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Fall 2019

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Infusion Therapy
For Pain, Headache and Related Conditions
A. Abd-Elsayed (Ed.)

- Provides a guide to infusion therapy, there are no authoritative published guidelines currently available
- A guide to infusion therapies internationally with a focus on patient safety and appropriate practice of infusion therapy
- Evidence-based guide to enhance practice and improve standardization for this kind of therapy worldwide

There is a significant gap in current knowledge about infusion therapy for treating different pain, headache and psychiatric conditions. Infusion therapy is now a common practice but there is considerable variation in how the therapy is implemented in different centers which can be both dangerous, if high doses are given, or ineffective, if low doses are given. This book provides a practical [...] 

About the author
Alaa Abd-Elsayed completed his MBBCh and MPH at Assiut University, Assiut, Egypt in 2000 and 2006, respectively. He did an internship at Assiut University Hospitals, Assiut, Egypt and completed a [...] 

Fields of Interest
Anesthesiology; Pain Medicine

Anesthesia in Day Care Surgery
M.M. Begani, D. V. Mulchandani, S. choudhary (Eds.)

- Covers all aspects of anesthesia techniques for day care surgery
- Chapters include each sub set specialty of medicine that performs day care surgery
- Highlights newer drugs and techniques to facilitate routine surgeries into the day care realm

This book features a collection of guidelines for anesthesia in day care surgery, covering all medical specialties that may look to venture into the ambulatory surgery domain. It provides various practical tips that can be used in day-to-day practice by anesthetists and surgeons alike, and covers various anesthetic protocols used by the stalwarts of the industry to illustrate the ideal [...] 

About the author
Dr. M M Begani has been working at Bombay Hospital Institute of Medical Sciences, Mumbai for the past 40 years. He completed his Master’s in Surgery from Sardar Patel Medical College, Rajasthan [...] 

Fields of Interest
Anesthesiology; Surgery

Practical Trends in Anesthesia and Intensive Care 2018
D. Chiumello (Ed.)

- Addresses hotly debated topics regarding both anesthesia and critical care
- Updated to reflect the latest advances
- For each topic, provides not only the state of the art, but also experts’ perspectives

This book offers an essential guide to managing the most-debated hot topics of practical interest in anesthesia and intensive care. It reviews the state of the art in issues concerning both intensive care medicine and anesthesia, such as perioperative coagulation management, neuroaxial blockade and complications, postoperative pain management, pediatric airway management, septic shock and [...] 

About the author
Professor Davide Chiumello, MD, is Chief of the Department of Anesthesia and Intensive Care Medicine at ASST Santi Paolo e Carlo Hospital, Milan, Italy. Prof. Chiumello's research has largely [...] 

Fields of Interest
Anesthesiology; Intensive / Critical Care Medicine; Emergency Medicine; Cardiology
Comprehensive Healthcare Simulation: Operations, Technology, and Innovative Practice
S. B. Crawford, L. W. Baily, S. M. Monks (Eds.)

- Practical guide helps prepare professionals for the broad scope of simulation in healthcare
- Defines the domains of medical simulation operations
- Focuses on the development of the healthcare simulation technology specialist

This practical guide provides a focus on the implementation of healthcare simulation operations, as well as the type of professional staff required for developing effective programs in this field. Though there is no single avenue in which a person pursues the career of a healthcare simulation technology specialist (HSTS), this book outlines the extensive knowledge and variety of skills one [...] 

About the author
Scott B. Crawford, MD, FACEP, CHSOS; Assistant Professor; Department of Emergency Medicine; Director of Simulation; Texas Tech University Health Sciences Center El Paso; El Paso, TX 79905; USA; [...] 

Fields of Interest
Anesthesiology; Practice and Hospital Management; Simulation and Modeling

Series Title
Comprehensive Healthcare Simulation

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Principles of Neurophysiological Assessment, Mapping, and Monitoring
S. F. Davis, A. D. Kaye (Eds.)

- Provides comprehensive information for monitoring of various types of surgery using multiple modalities
- Updated chapters to included more in-depth coverage on anatomy and physiology of IOM, as well as new chapters on spinal cord monitoring and pediatric monitoring
- Organized for classroom presentation or self-study, beginning with foundational material and building upon these concepts to explore the practice of IOM

This book is a comprehensive, focused resource on intraoperative neurophysiological monitoring (IOM). This rapidly evolving field has created a demand for an up-to-date book such as this that builds on foundational concepts necessary to the practice of IOM in the context of anatomy and physiology. Each chapter is designed to not only inform the reader, but to also test the reader on the [...] 

About the author
Scott Francis Davis, PhD, MBA; Associate Professor; Department of Anesthesiology; Louisiana State University School of Medicine; Tulane University School of Medicine; New Orleans, LA 70112; USA; [...] 

Fields of Interest
Anesthesiology; Neurosurgery; Neurology; Surgery

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Critical Care Sedation
A. R. De Gaudio, S. Romagnoli (Eds.)

- Practical and safe approach to sedation
- Easy-to-use
- Offers new insights

This book provides a comprehensive guide to delivering analgesia and sedation to critically ill patients for professionals and caregivers being involved in the management of these patients. It discusses and explains in detail the advantages and limitations of each drug and device using clear flowcharts, diagrams and tables. Furthermore, it explores the new drugs and – above all – new sedation [...] 

About the author
A.Raffaele De Gaudio is Full Professor of Anesthesiology and Intensive Care at University of Florence, Director of post-graduated School of Anesthesiology and Intensive Care. He is working at [...] 

Fields of Interest
Anesthesiology; Intensive / Critical Care Medicine; Emergency Medicine
Atlas of Ultrasound-Guided Procedures in Interventional Pain Management
S. N. Narouze (Ed.)

- Step-by-step guidance from the world’s leading USPM experts in their area of subspecialty expertise
- Coverage of acute perioperative pain, chronic pain clinic settings, and MSK applications
- Sections on spine injections; abdominal and pelvic blocks; peripheral nerve blocks and continuous catheters; and MSK ultrasound

With a focus on anatomy and sonoanatomy, this beautifully illustrated updated edition captures the latest advances in the rapidly growing field of ultrasound-guided pain medicine and MSK procedures. This atlas is divided into seven sections that provide an overview and focus on interventional approaches and advancements. Authored by international experts, each clinical chapter features a [...] 

About the author
Samer N. Narouze, MD, MSc, DABPM, FIPP
Clinical Professor of Anesthesiology and Pain Management, Ohio University; Clinical Professor of Neurological Surgery, Ohio State University; Chairman, [...] 

Fields of Interest
Anesthesiology; Pain Medicine; Imaging / Radiology; Neurology; Emergency Medicine; Rehabilitation Medicine

Nerve Blockade and Interventional Therapy
K. Ohseto, H. Uchino, H. Iida (Eds.)

- Provides physicians with extensive technical information on pain management
- Covers topics ranging from established treatment to current discussions
- Introduces the high level of standard procedure in this field

This book provides physicians practicing at pain management clinics with comprehensive explanations of interventional therapeutic procedures including nerve blockade, as well as pharmacotherapy. Interventional therapeutic procedures including nerve blockade are categorized by devices into landmark (“blind”), X-ray-guided, ultrasound-guided, CT-guided, MR-guided, and endoscopic techniques. In [...] 

About the author
Dr. Kiyoshige Ohseto, Tokyo Medical University, Dept. of Anesthesiology; Dr. Hiroyuki Uchino, Tokyo Medical University, Dept. of Anesthesiology; Dr. Hiroki Iida, Gifu University, Dept. of [...] 

Fields of Interest
Anesthesiology; Pain Medicine; Pharmacotherapy

Anesthetic Management for the Pediatric Airway
Advanced Approaches and Techniques
D. Preciado, S. Verghese (Eds.)

- Combines the salient aspects for both pediatric anesthesiologists and otolaryngologists
- Describes the ideal and safe management of the pediatric patient undergoing anesthesia for difficult airway scenarios
- Covers topics such as subglottic stenosis, pharyngeal airway obstruction, laryngeal airway obstruction, obesity and sleep apnea, thoracic airway obstruction, among others

The advancement of tactics used in managing pediatric airway disorders can be attributed to an overall growth of collective knowledge among medical health professionals. This book is designed to sustain that growth of knowledge, with 18 chapters of insight and information by distinguished medical experts in both pediatric anesthesia and pediatric otolaryngology. It concisely and thoroughly [...] 

About the author
Diego Preciado, MD PhD; George Washington University School of Medicine; Washington, DC; USA; Susan Verghese, MD; Children’s National Health System Department of Anesthesiology; Washington, DC; USA

Fields of Interest
Anesthesiology; Otorhinolaryngology; Pediatrics
Manual of Practice Management for Ambulatory Surgery Centers
An Evidence-Based Guide
N. Rajan (Ed.)

- Provides a comprehensive guide for medical directors, administrators, anesthesiologists, surgeons, and perioperative leaders in the management of ASCs
- Concise and evidence-based guide to common pitfalls and situations that arise during the running of an ASC or office-based practice
- Resource for ASC and office-based practice leadership in addressing issues that arise during the management of these practices

This key resource provides insight and guidance to managing ambulatory surgery centers (ACSs) from a broad spectrum of expertise. Intended for a wide audience of healthcare professionals, this book covers topics such as regulatory issues, outpatient pediatric anesthesia, inventory management, personnel training, the culture of safety, and sedation standards. The format found in each chapter is […]

About the author
Niraja Rajan, MD; Medical Director; Hershey Outpatient Surgery Center; Associate Professor; Department of Anesthesiology and Perioperative Medicine; Penn State Hershey Medical Center

Fields of Interest
Anesthesiology; Practice and Hospital Management

Patient Blood Management in Cardiac Surgery
C. von Heymann, C. Boer (Eds.)

- Enables the identification of patients at high risk of bleeding during cardiac surgery
- Covers preoperative, intraoperative, and postoperative treatment
- Discusses all aspects of patient blood management

This book provides a multidisciplinary approach to the maintenance of hemostasis and minimisation of blood loss in patients undergoing cardiac surgery. All aspects of patient blood management are covered that may contribute to a reduction in perioperative bleeding and transfusion requirements in cardiac surgery. This is achieved through practical cases and a theoretical background that gives a […]

About the author
Christian von Heymann, MD, PhD; Christian von Heymann is a Professor of Anesthesiology and Intensive Care Medicine appointed at the Charité - Medical Faculty of the Humboldt-University of Berlin […]

Fields of Interest
Anesthesiology; Cardiac Surgery; Pediatrics
Functional Histoanatomy of the Human Larynx
K. Sato

- Provides high-quality photographs and illustrations of the human larynx
- Facilitates both structural and functional understanding of vibrating tissue
- Reflects cutting-edge research in this field

This book presents the anatomical and histological structure of the human larynx by demonstrating gross, histological, and electron microscopic photographs for all professionals interested in the human larynx. In the first part, sagittal, horizontal and coronal whole-organ serial sections of adult and newborn larynges are shown in color photographs. The whole-organ serial histological sections [...]

About the author
Kiminori Sato Department of Otolaryngology-Head and Neck Surgery Kurume University School of Medicine, Kurume, Fukuoka, Japan

Fields of Interest
Anatomy; Otorhinolaryngology; Speech Pathology

February 2019
XXI, 331 p. 529 illus., 227 illus. in color.
Softcover:
210 x 279 mm
£ 199.99 | € 219.00 | $ 249.00

All Languages Rights Available
Cardiovascular Surgery
A Clinical Casebook
R. M. d. S. A. d. Almeida, F. B. Jatene (Eds.)

• Unique cardiovascular surgical cases, encompassing diverse diseases, clinical presentations and treatments are presented in an intuitive and practical format
• Each case is followed by a section of questions and answers, increasing the book’s pedagogical value
• A great opportunity to learn about cardiology and cardiovascular surgery based on clinical case reports

This clinical casebook is comprised of surgical cases involving the most important cardiovascular diseases in a concise, easy-to-read format (5x8 in trim size, like other titles in this burgeoning, informal product line in the Springer clinical medicine program). Each chapter is a case that opens with a unique clinical presentation, followed by a description of the diagnosis, assessment, and [...] 

About the author
EDITORS; Fabio Biscegli Jatene: Graduated in Medicine at ABC Faculty of Medicine (1978), PhD and Associate Professor at University of Sao Paulo Medical School (FMUSP). Currently, Full Professor at [...] 

Fields of Interest
Cardiology; Vascular Surgery

Cardiovascular Hemodynamics
An Introductory Guide
A. T. Askari, A. W. Messerli (Eds.)

• Includes new coverage on noninvasive assessment and the effects of interventions on cardiovascular hemodynamics
• Provides board-style questions, clinical cases, and vignettes
• Discusses diagnosis, evaluation, and management of patients using hemodynamic data

The second edition of this key resource provides a broad and fundamental overview of basic cardiovascular (CV) hemodynamic principles with a focus on clinical assessment of CV physiology. Extensively updated, the book includes new coverage on noninvasive hemodynamic assessment and the effects of selected interventions on CV hemodynamics. It provides an introduction to the basic concepts such [...] 

About the author
Arman T. Askari, MD, FACC; Founder, Premier Health Advocates Clinical Associate Professor of Medicine; Consulting Staff, Cleveland Clinic; Teaching Faculty, University Hospitals Cleveland Medical [...] 

Fields of Interest
Cardiology; Emergency Medicine

Series Title
Contemporary Cardiology

Clinical Cases in Chronic Thromboembolic Pulmonary Hypertension
W. R. Auger, D. Gopalan (Eds.)

• Enables the reader to gain a thorough practical knowledge of chronic thromboembolic pulmonary hypertension cases
• Provides detailed guidance on both diagnostic and therapeutic approaches
• Reinforces the importance of evidence-based practice in the care and management of patients with large vessel pulmonary vascular disease

This practical casebook provides important insight to clinicians looking to learn about the diagnosis and management of chronic thromboembolic pulmonary hypertension (CTEPH). It systematically describes the clinical decision-making process for a variety of CTEPH cases, from common to rarely seen examples of this disease. Chapters are constructed in an easy-to-follow format designed to improve [...] 

About the author
Earning his medical degree from the University of Rochester School of Medicine, and completing a Pulmonary and Critical Care fellowship at the University of California, San Diego, Dr. Auger [...] 

Fields of Interest
Cardiology; Pneumology/Respiratory System

Series Title
Clinical Cases in Cardiology
Textbook of Three-Dimensional Echocardiography
L. P. Badano, R. M. Lang, D. Muraru (Eds.)

- Contains detailed information on technical aspects of three dimensional echocardiography
- Describes a variety of diseases affecting a range of cardiac structures
- Features background on physics that support the implementation of both transthoracic and transesophageal approaches

This thoroughly revised textbook provides a practically applicable guide to three-dimensional echocardiography (3DE). Background is provided on the evolution of the technology and physics that support the implementation of both transthoracic and transesophageal approaches to 3DE. The incremental value of 3DE to assess cardiac chambers is also described. Moreover, a range of cardiac valvular [...] 

About the author
Prof. Badano currently serves as director of the echocardiography laboratory and professor of cardiovascular imaging at the University of Padua School of Medicine, Padua, Italy. Prof. Badano's [...] 

Fields of Interest
Cardiology; Imaging / Radiology

Noncompaction Cardiomyopathy
K. Caliskan, O. I. Soliman, F. J. ten Cate (Eds.)

- Provides a practical review of noncompaction cardiomyopathy (NCCM), a new clinic-pathologic entity, characterized by a prominent trabecular meshwork and deep intertrabecular recesses
- Collates answers to the many questions regarding effective management of NCCM in clinical practice
- Includes a comprehensive and concise overview of NCCM for all medical professionals who manage this group of patients

This book provides a comprehensive but concise overview of noncompaction cardiomyopathy. Information on congestive heart failure, thromboembolic events, (potentially lethal) arrhythmias, and sudden cardiac death is presented. Topics covered include the use of modern imaging modalities, such as contrast echocardiography and magnetic resonance imaging in relation to noncompaction cardiomyopathy [...] 

About the author
Dr. Kadir Caliskan is graduated as a Medical Doctor in 1994 at the University of Amsterdam. In 1999, he started his training in Cardiology. Since 2005, he works as heart failure / transplant / VAD [...] 

Fields of Interest
Cardiology; Pediatrics; Neurology

Valvular Heart Disease
B. A. Carabello (Ed.)

- Contains engaging text and user-friendly features such as tables, lists and treatment boxes to aid learning and revision
- Highly illustrated with figures and photos to demonstrate imaging techniques and valve disease diagnosis
- Written from a global perspective by experts in the field

This book provides up-to-date and user-friendly guidance on the evaluation, diagnosis, and treatment of heart and vascular disease. Chapters cover a broad range of issues related to valve disease, including rheumatic fever, aortic root dilation, infective endocarditis, and heart disease in pregnancy. The physical examination of major valve lesions, imaging techniques, and choosing a balance [...] 

About the author
Dr. Blase A. Carabello is the Distinguished John “Jack” Rose Professor of Medicine at the Brody School of Medicine, East Carolina University and Chief of Cardiology at East Carolina Heart [...] 

Fields of Interest
Cardiology; Internal Medicine; Cardiac Surgery

Series Title
Cardiovascular Medicine

July 2019
X, 365 p. 408 illus., 403 illus. in color.
Hardcover.
210 x 279 mm
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August 2019
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Hardcover.
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All Languages Rights Available

August 2019
VIII, 344 p. 232 illus., 185 illus. in color.
Hardcover.
210 x 279 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-1-4471-2839-7

All Languages Rights Available
Clinical Atlas of Cardiac and Aortic CT and MRI
P. M. Carrascosa, C. M. Capuñay, A. Deviggiano, G. A. Rodriguez-Granillo (Eds.)
- Illustrates distinctive imaging features of cardiovascular diseases, provided in a clinical context
- Integrates both CT and MR imaging to understand the concepts of multimodal cardiovascular imaging
- Includes video material for many of the cases to show readers the actual clinical experience

This atlas comprehensively describes the application of computed tomography (CT) and magnetic resonance (MR) imaging in real-world scenarios using 192 illustrative clinical cases. These imaging techniques are revolutionizing the diagnostic and therapeutic approach for cardiovascular patients and are progressively becoming viable sub-specialties among radiologists and cardiologists. Clinical

About the author
Dr. Patricia Carrascosa (MD, PhD, FSCCT) is the chair of the CT and MRI and Research Departments of Diagnóstico Maipú, one of the largest private imaging centers in Argentina, affiliated to the […]

Fields of Interest
Cardiology; Interventional Radiology; Cardiac Imaging

Arrhythmia Induction in the EP Lab
G. Cismaru (Ed.)
- Practical guide entirely devoted to arrhythmia induction in the EP lab
- Provides tips and tricks to overcome the issue of uninducible arrhythmias
- Authors share experiences and administration protocols from their own hospital

This book focuses on how to induce clinical arrhythmias in the electrophysiology (EP) laboratory, a procedure that is indispensable for analyzing the underlying mechanisms, and identifying the most effective treatment of the arrhythmia. In the main part of the book, the authors share their own experiences with 13 different medications that can be injected or infused for arrhythmia induction – […]

About the author
Dr. Cismaru Gabriel earned his MD degree in 2005 from the “Iuliu Hatieganu” University of Medicine and Pharmacy, Cluj-Napoca (Romania) and received his PhD in medicine in 2016 from the same […]

Fields of Interest
Cardiology; Human Physiology

Myocardial Preservation
Translational Research and Clinical Application
D. V. Cokkinos (Ed.)
- Presents a thorough review of myocardial preservation
- Provides an integrated approach to understanding the topic
- Features a variety of reader-focused features to assist learning

This timely book reveals an integrated approach to myocardial preservation focusing on translational research and clinical applications. Chapters cover both the mechanisms of heart failure in addition to therapeutic considerations, including forms of cardiac cell death, cardiac remodelling and cardiac regeneration. Potential future research directions are also proposed, enabling the reader to […]

About the author
Dennis V. Cokkinos, MD, PHD, has been a Research Associate of the Cardiovascular Clinical Research and the Biomedical Research Foundation at the Academy of Athens since April 2009. He is a […]

Fields of Interest
Cardiology; Pharmacology/Toxicology

February 2019
XII, 369 p. 216 illus., 213 illus. in color. Hardcover.
210 x 279 mm
£ 149.99 | € 169.99 | $ 219.99
All Languages Rights Available

January 2019
IX, 228 p. 138 illus., 131 illus. in color. Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-319-98185-7
All Languages Rights Available

February 2019
X, 405 p. 28 illus., 21 illus. in color. Hardcover.
155 x 235 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-319-98185-7
All Languages Rights Available
Drug-Coated Balloons
Applications in Interventional Cardiology
B. Cortese (Ed.)

- Offers a comprehensive, up-to-date summary of drug-coated balloon (DCB) technology
- Explains how DCBs "work" and how the drug acts on the vessel wall
- Examines the applications of DCBs in different treatment contexts

This book provides a comprehensive, up-to-date summary of drug-coated balloon (DCB) technology and the role of DCBs in the treatment of coronary and peripheral arterial disease. In addition to clear explanation of how DCBs works, readers will find an enlightening analysis of the mistakes and successes of the past decade and the emergence of the latest delivery systems, which combine a more […]

About the author
Dr Cortese is Interventional Cardiologist and Chief of Research, Innovation and Development of the Cardiac Dpt at Fatebenefratelli Hospital in Milan, Italy. His main contests of interest are new […]

Fields of Interest
Cardiology; Interventional Radiology; Vascular Surgery; Cardiac Surgery; Minimally Invasive Surgery; Pharmacotherapy

Hypertension and Heart Failure
Epidemiology, Mechanisms and Treatment
M. Dorobantu, G. Mancia, G. Grassi, V. Voicu (Eds.)

- Presents newly discovered mechanisms and concepts which explain the transition from hypertension to heart failure
- Includes a special part regarding the diagnostic of heart failure in hypertension patients with a state of the art review on the role of advanced imaging techniques
- Approaches newly developed pharmacological and invasive treatments of hypertensive heart failure

This book explains how hypertension affects 20-50% of the adult population in developed countries. Heart failure is the result of the hypertension's effects on the heart and it represents a growing public health problem. […]

About the author
Maria Dorobantu is Professor of Cardiology at the University of Medicine and Pharmacy Carol Davila Bucharest, Romania, and head of the Cardiology Department of Clinical Emergency Hospital. […]

Fields of Interest
Cardiology; Nephrology; Vascular Surgery; Pharmacotherapy

Right Ventricular Physiology, Adaptation and Failure in Congenital and Acquired Heart Disease
M. K. Friedberg, A. N. Redington (Eds.)

- Incorporates basic and clinical concepts with extensive use of translational research methodology
- Contains extensive discussion of the future directions/concepts in right ventricular medicine/research
- Integrates topics relevant to both pediatric and adult cardiologists/investigators

This book spans topics in both congenital and acquired right heart disease providing readers with detailed information on the physiology, anatomy and myocardial mechanics of the right ventricle (RV), while describing the use of echo and MRI imaging to diagnose, and new developments in surgery and cardiac catheterization to treat. […]

About the author
Mark Friedberg trained as a pediatric cardiologist at the Lucile Packard Children's Hospital at Stanford in California where he also completed a senior fellowship in pediatric echocardiography and […]

Fields of Interest
Cardiology; Human Physiology; Cardiac Surgery

All Languages Rights Available
Atherosclerosis Pathogenesis and Microvascular Dysfunction
A. Haverich, E. C. Boyle

- Focuses on a unifying concept for the pathogenesis of atherosclerosis
- Reviews often overlooked evidence on atherosclerosis pathogenesis
- Features potentially new preventative and therapeutic options for atherosclerosis

This book provides new perspectives on the pathogenesis of atherosclerosis. Chapters cover atherosclerosis risk factors, the effect of growth and aging on vascular architecture, and the crucial role the microvasculature plays in atherosclerosis development. Microvascular dysfunction would explain why the well-known risk factors actually put individuals at higher risk. This pathomechanism would [...] 

About the author
Professor Axel Haverich completed his medical training at the MHH and was appointed head of Cardiovascular Surgery at the University of Kiel in 1993. Since 1996, he has been the head of the [...] 

Fields of Interest
Cardiology; Cardiac Surgery; Angiology; Pathology

Learning Cardiac Magnetic Resonance
A Case-Based Guide
M. Imazio, M. Andriani, L. Lobetti Bodoni, F. Gaita

- Easy format helps readers quickly and accurately interpret CMR findings in clinical practice, including basic and user-friendly descriptions of the physics
- Features unique case-based materials to promote step-by-step learning
- Includes an updated and comprehensive review of CMR diagnostic criteria for all clinical cardiovascular adult applications

This book provides an easy-to-use guide, giving cardiologists and other physicians more confidence in training with and understanding cardiac magnetic resonance (CMR) in clinical daily practice. The case-based format promotes step-by-step learning and makes this book a helpful tool for students, residents and trainees in cardiology. An updated, comprehensive review of CMR diagnostic criteria [...] 

About the author
Massimo Imazio is Contract Professor at the Department of Public Health and Paediatrics, University of Torino, and Lecturer at the Cardiology and Internal Medicine Specialty School, University of [...] 

Fields of Interest
Cardiology; Cardiac Imaging; Cardiac Surgery; Oncology; Angiology

Percutaneous Coronary Interventions for Chronic Total Occlusion
A Guide to Success
Y. Jang (Ed.)

- Describes both basic and advanced techniques with the aid of numerous illustrations
- Provides guidance on imaging assessment and the selection and use of guidewires
- Highlights tips and tricks

This book equips readers with the knowledge required in order to successfully treat coronary chronic total occlusion by means of percutaneous coronary interventions. All the essential background knowledge is provided, including with regard to procedurally relevant histopathology, assessment of chronic total occlusion by means of angiography and computed tomography, patient preparation, and [...] 

About the author
Yangsoo Jang, MD, PhD; Severance Cardiovascular Hospital, Yonsei University Health System, Seoul, Korea

Fields of Interest
Cardiology

August 2019
XV, 116 p. 17 illus. in color. Hardcover. 155 x 235 mm
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ISBN 978-3-030-20244-6

All Languages Rights Available

March 2019
XI, 205 p. 168 illus., 113 illus. in color. Hardcover. 155 x 235 mm
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All Languages Rights Available

February 2019
IX, 155 p. 137 illus., 99 illus. in color. Hardcover. 178 x 254 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-981-10-6025-0

All Languages Rights Available
Cardiology in the ER
A Practical Guide
C. Jerjes-Sánchez

- Covers a broad range of the most important and frequent cardiac emergencies
- Takes a practical and concise approach to diagnosis and treatment
- Examines recent advances in imaging such as X-ray, echocardiography, CT, MRI, and nuclear imaging

This book provides a guide for the management of patients with cardiovascular emergencies in the ER. It covers a broad range of the most important and frequent acute cardiovascular events including coronary syndromes, aortic syndromes, pulmonary embolism, and left heart failure. Pragmatic in nature, chapters discuss frequent clinical presentations in a thorough fashion while emphasizing a [...] 

About the author
Carlos Jerjes-Sánchez, MD, FCCP, FACC, MHS, MSc, National Medical Research System II; Director of Clinical Research, Instituto de Cardiología y Medicina Vascular, TEC Salud; Professor and [...] 

Fields of Interest
Cardiology; Emergency Medicine

Cardiorespiratory Fitness in Cardiometabolic Diseases
Prevention and Management in Clinical Practice
P. Kokkinos, P. Narayan (Eds.)

- Examines the role of cardiorespiratory fitness in the prevention and management of cardiometabolic diseases
- Highlights the independent and integrated role of metabolic disorders in cardiovascular disease
- Discusses structural and functional adaptations that occur with increased fitness

This book examines the links between physical activity (PA), cardiorespiratory fitness (CRF), and cardiovascular and metabolic diseases. It presents an overview of the role of PA and CRF in the prevention and management of risk factors associated with cardiometabolic diseases such as hypertension, peripheral vascular disease, stroke, type 2 diabetes, metabolic syndrome, dyslipidemia, obesity. [...] 

About the author
Peter Kokkinos PhD, FAHA, FACSM; Professor; Georgetown University School of Medicine; George Washington University School of Medicine and Health Sciences; Director; Cardiometabolic Health [...] 

Fields of Interest
Cardiology; Health Promotion and Disease Prevention

Cardiovascular Magnetic Resonance Imaging
R. Y. Kwong, M. Jerosch-Herold, B. Heydari (Eds.)

- Provides an interdisciplinary and integrated approach to noninvasive cardiac imaging
- Discusses the use of CMR for assessment of heart diseases, arterial elasticity, blood flow velocity, and ventricular function
- Includes new chapters on electrophysiological ablative treatment of arrhythmias, targeted molecular MRI, and T1 mapping methods

The significantly updated second edition of this important work provides an up-to-date and comprehensive overview of cardiovascular magnetic resonance imaging (CMR), a rapidly evolving tool for diagnosis and intervention of cardiovascular disease. New and updated chapters focus on recent applications of CMR such as electrophysiological ablative treatment of arrhythmias, targeted molecular MRI, [...] 

About the author
Raymond Y. Kwong, MD, MPH; Associate Professor of Medicine; Harvard Medical School; Non-invasive Cardiovascular Imaging; Cardiovascular Division; Department of Medicine; Brigham and Women's [...] 

Fields of Interest
Cardiology; Cardiac Imaging

Series Title
Contemporary Cardiology
Hypertension in Children and Adolescents

New Perspectives

E. Lurbe, E. Wühl (Eds.)

- Shares new insights into a significant public health issue
- Illustrates the latest findings from the benchmark applied to clinical practice
- Presents advances in defining hypertension and identifying new risk factors

This book is devoted to hypertension in children and adolescents, a clinical issue that thanks to the strides made in several areas of pathophysiological and clinical research has received growing interest in cardiovascular medicine over the last several years. Given the increasing prevalence of hypertension in children and adolescents, this book represents an important and useful tool to [...]
Clinician’s Manual Treatment of Hypertension
Fourth Edition
F. H. Messerli, S. Rimoldi

- An evidence-based clinical handbook targeted toward medical trainees and primary care physicians
- Provides a thorough overview of antihypertensive lifestyle modifications, first-line therapy, combination therapies, comorbid conditions, therapeutic challenges, and the latest trends in antihypertensive therapy
- Includes high quality, clear, and informative tables and figures to highlight the most recent and relevant drug developments and clinical guidelines

This comprehensive pocketbook provides a foundation in best-practice guidance screening, assessing, treating, and monitoring patients with hypertension, with reference to up-to-date clinical guidelines. Prevention strategies and recent drug developments are also highlighted, including the most exciting and relevant treatment advances in the past 5 years. Hypertension is one of the most common [...]
Exercise Physiology for the Pediatric and Congenital Cardiologist

J. Rhodes, M. E. Alexander, A. R. Opotowsky (Eds.)

- Provides concrete examples of cardiopulmonary exercise test data and its interpretation
- Focuses on congenital heart disease and other pediatric cardiovascular disorders
- Explains the physiology and its relationship to the clinical picture

This book provides a comprehensive overview of exercise physiology in patients with congenital heart disease and other pediatric cardiopulmonary disorders. It begins with an in-depth but pragmatic discussion of exercise physiology and the cardiopulmonary adaptations to physical activity, followed by a review of the conduct and interpretation of cardiopulmonary exercise tests. Subsequent […]

About the author
Jonathan Rhodes, MD; Associate Professor of Pediatrics; Harvard Medical School; Senior Associate in Cardiology; Boston Children's Hospital; Boston, MA 02115; USA; Mark E. Alexander, MD; Associate […]

Fields of Interest
Cardiology; Pediatrics; Health Promotion and Disease Prevention

Clinical Cases in the Echocardiography Lab

A. Rohani

- Offers extensive guidance on the diagnosis, treatment and prognosis of aorta coarctation and patent ductus arteriosus
- Features a detailed overview of potential post-operative complications and acquired heart disease
- Covers cases encountered in both academic and referral hospitals

This book comprehensively covers unusual and rare pathological cases in echocardiography. Chapters cover cases from diagnosis, to treatment and prognosis with engaging video clips including three dimensional video clips to enhance appreciation and understanding of echocardiography use in clinical practice. Cases covered include: pseudoaneurysm of aortic graft, congenital absence of […]

About the author
Dr Rohani is a consultant cardiologist, who trained as an echocardiography fellow at McMaster University, 2013, currently works as an assistant professor at Northern Ontario School of Medicine, […]

Fields of Interest
Cardiology; Cardiac Surgery

Series Title
Clinical Cases in Cardiology

Therapeutic Strategies for Heart Failure

N. Sato (Ed.)

- Japan has unique characteristics valuable as a sample and challenge discussion/research on the clinics in the field
- Shedding light on the clinical challenges and improving the prognosis
- Editors have taken a central role in managing HF

This book introduces pathophysiology and practical heart failure (HF) management at the acute, in-hospital stages during hospitalization and also in the end-stages of HF. Given its increasing incidence and prevalence, we live in a world that is essentially facing an HF pandemic. A country with an ageing population, Japan is unique in terms of the selection of medical treatment, diagnostic […]

About the author
Dr. Naoki Sato, Internal Medicine and Cardiology, Nippon Medical School

Fields of Interest
Cardiology; Intensive / Critical Care Medicine
Hypertension and 24-hour Ambulatory Blood Pressure Monitoring

J. Segura

- Describes decision-making in antihypertensive treatment combining clinical data and results of 24h ABPM
- Presents commonly encountered phenotypes of hypertensive patients, analyzing real-world clinical scenarios
- Reviews and discusses current guidelines and recommendations

This book guides readers through the correct use and consequent diagnostic and therapeutic relevance of 24-h ambulatory blood pressure monitoring (ABPM) in a wide spectrum of clinical presentations and different phenotypes of arterial hypertension. On the basis of eight case studies, the author reviews and discusses current guidelines and recommendations aimed at optimizing the diagnostic and [...] About the author

Julian Segura received his MD degree from the University of Alcalá (Madrid) and completed his residency and fellowship in nephrology at the Hospital “12 de Octubre” in Madrid, Spain. He started [...] Fields of Interest

Cardiology; General Practice / Family Medicine; Nephrology; Diabetes; Geriatrics/ Gerontology; Endocrinology

Series Title

Practical Case Studies in Hypertension Management

Cardiovascular Regenerative Medicine

Tissue Engineering and Clinical Applications

V. Serpooshan, S. M. Wu (Eds.)

- Provides a much-needed review of the rapid development and evolution of bio-fabrication techniques
- Discusses the use of bioengineered cardiovascular tissues to treat myocardial infarction, congenital heart disease, and ischemic heart injuries
- Includes updated information on the clinical relevance and translational potential of current methodologies

This book is a comprehensive and up-to-date resource on the use of regenerative medicine for the treatment of cardiovascular disease. It provides a much-needed review of the rapid development and evolution of bio-fabrication techniques to engineer cardiovascular tissues as well as their use in clinical settings. The book incorporates recent advances in the biology, biomaterial design, and [...] About the author

Vahid Serpooshan, PhD; Wallace H. Coulter Department of Biomedical Engineering; Department of Pediatrics; Emory University and Georgia Institute of Technology; Children’s Healthcare of Atlanta [...] Fields of Interest

Cardiology; Regenerative Medicine/Tissue Engineering

Coronary Artery CTA

A Case-Based Atlas

C. Smuclovisky (Ed.)

- Provides a broad range of cardiac CT angiography (CCTA) cases
- Includes detailed CCTA images, history, diagnosis, discussion, and pearls and pitfalls of specific cardiac abnormalities for each case
- Elucidates current issues involved with clinical, interventional, and surgical management of coronary artery CTA

The second edition of this important work provides a broad range of cardiac CT angiography (CCTA) cases covering normal anatomy, congenital coronary anomalies, coronary artery disease, percutaneous coronary intervention, postsurgical coronary revascularization, and extra-coronary abnormalities. It is designed to help practicing radiologists, cardiologists, and cardiothoracic surgeons [...] About the author

Claudio Smuclovisky, MD, FACC, FSCCT; Director, South Florida Medical Imaging Cardiovascular Institute, Holy Cross Hospital, Department of Radiology, Fort Lauderdale, FL, United States

Fields of Interest

Cardiology; Imaging / Radiology
Cardiorenal Syndrome in Heart Failure

W. H. W. Tang, F. H. Verbrugge, W. Mullens (Eds.)

- Features a multidisciplinary approach with contributions from both cardiologists and nephrologists
- Contains a practically applicable case-based approach to managing patients with refractory congestion and cardiorenal syndrome
- Provides guidance on evaluating and implementing suitable treatment strategies

This comprehensive manual reviews the management of cardiorenal syndrome in heart failure. Chapters are structured in a practically applicable and easy-to-follow format with realistic case vignettes and key clinical management questions and answers, followed by a brief discussion of underlying pathophysiological mechanisms of a patient with cardiorenal syndrome. Building from this case, key […]

About the author
W.H. Wilson Tang is research director and staff cardiologist in the Section of Heart Failure and Cardiac Transplantation Medicine at the Heart and Vascular Institute, Cleveland Clinic, U.S.A. As a […]

Fields of Interest
Cardiology; Nephrology

August 2019
VIII, 269 p. 29 illus., 19 illus. in color. Hardcover. 155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-21032-8

All Languages Rights Available
Herbal Medicine in India
Indigenous Knowledge, Practice, Innovation and its Value
S. Sen, R. Chakraborty (Eds.)

- Covers Indian herbal medicines, health products, pharmaceuticals, nutraceuticals, and cosmetics
- Highlights the status quo and future prospects of traditional medicine in India
- Provides information on drug discovery, ethnobotany, isolation of phytochemicals, importance of herbal nutraceuticals, etc.

This book highlights the medical importance of and increasing global interest in herbal medicines, herbal health products, herbal pharmaceuticals, nutraceuticals, food supplements, herbal cosmetics, etc. It also addresses various issues that are hampering the advancement of Indian herbal medicine around the globe; these include quality concerns and quality control, pharmacovigilance, etc.

About the author
Dr. Saikat Sen is an Associate Professor at the Faculty of Pharmaceutical Science, Assam down University, Guwahati, India. Dr. Sen received his B.Pharm degree from JSS College of Pharmacy.

Fields of Interest
Complementary & Alternative Medicine; Pharmacology/Toxicology

Translational Acupuncture Research
Y. Xia (Ed.)

- Comprehensively covers major aspects of acupuncture treatment
- Provides new information on optimal manipulation parameters of acupuncture and electroacupuncture
- Summarizes the current understanding of the mechanisms of acupuncture treatment for various disorders

Written by many scientists and clinicians from China, USA, Canada and other countries, this monograph discusses translational research on acupuncture. Besides general topics on acupuncture practice (e.g., different styles and techniques of acupuncture), topics include some refractory diseases such as chronic fatigue syndrome, Parkinson's disease, cardiovascular dysfunction, chronic pain, etc.

About the author
Ying Xia is a Fudan Distinguished Professor at Fudan University and the Executive Director of Shanghai Key Laboratory of Acupuncture Mechanism and Acupoint Function in Shanghai, China. He obtained a PhD from Fudan University.

Fields of Interest
Complementary & Alternative Medicine; Neurosciences

September 2019
X, 686 p. 137 illus., 92 illus. in color.
Hardcover.
178 x 254 mm
£ 139.99 | € 159.99 | $ 199.99

All Languages Rights Available

July 2019
XIII, 487 p. 114 illus., 79 illus. in color.
Hardcover.
155 x 235 mm
£ 179.99 | € 199.99 | $ 249.99
ISBN 978-3-030-16087-6

All Languages Rights Available
Critical Care for Potential Liver Transplant Candidates
D. Bezinover, F. Saner (Eds.)

- Provides comprehensive information on critical care treatment of liver transplant candidates (not general end-stage liver disease)
- Written by multidisciplinary authors with backgrounds in anesthesiology, surgery, hepatology, nephrology
- Supplies a clear decision algorithm for use at the bedside

About the author
Dr. Bezinover was originally trained in Berlin-Charité for Anesthesiology. After completing his training, he achieved board certification for Anesthesiology in Germany. In 2006, he joined the […]

Fields of Interest
Intensive / Critical Care Medicine; Hepatology; Anesthesiology; Surgery; Nephrology

Mechanical Ventilation in the Critically Ill Obese Patient
A. M. Esquinas, M. Lemyze (Eds.)

- Offers an evidence-based approach to management of critically ill obese patients with respiratory problems
- Presents clinical recommendations
- Identifies indications for and contraindications to noninvasive and invasive mechanical ventilation

About the author
Antonio M. Esquinas, MD, PhD, is a member of staff on the Intensive Care Unit and Non-invasive Ventilatory Unit at Hospital General Universitario Morales Meseguer, Murcia, Spain. Prior to taking […]

Fields of Interest
Intensive / Critical Care Medicine; Anesthesiology; Pneumology/Respiratory System

Mechanical Ventilation in Critically Ill Cancer Patients
Rationale and Practical Approach
A. M. Esquinas, S. E. Pravinkumar, A. O. Soubani (Eds.)

- Informs decision making in the use of non-invasive and invasive mechanical ventilation
- Considers novel non-invasive approaches
- Discusses the management of postoperative acute respiratory failure

About the author
Antonio M. Esquinas, MD, PhD, is a member of staff on the Intensive Care Unit and Non-invasive Ventilatory Unit at Hospital General Universitario Morales Meseguer, Murcia, Spain. Prior to taking […]

Fields of Interest
Intensive / Critical Care Medicine; Oncology; Hematology; Anesthesiology; Pneumology/Respiratory System
Primary Management of Polytrauma
S. Hong, D. K. Kim, S. R. Jeon (Eds.)

- Explains the systematic assessment of multiple injuries
- Describes management of injuries to all parts of the body
- Clarifies how to prioritize treatment

This well-illustrated book describes a practical approach to the primary management of patients who have multiple injuries, or polytrauma, with the aim of providing medical and paramedical personnel with the knowledge required in order to achieve optimal clinical outcomes. The opening chapters explain initial assessment and management and the early diagnosis and treatment of shock. The primary […]

About the author
Hong, Suk-Kyung, M.D., Ph.D., Professor, Department of Surgery, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Republic of Korea; Kim, Dong Kwan, M.D., Ph.D., Professor, […]

Fields of Interest
Intensive / Critical Care Medicine; Pediatrics; Emergency Medicine

Neurocritical Care
K. Kinoshita (Ed.)

- Provides up-to-date strategies for neurocritical care
- Covers treatments for various disorders
- Focuses on neurointensive care for intensivists and related physicians

This book discusses the factors that affect outcomes in patients requiring various types of neurocritical care. Neurocritical care was originally developed to manage patients with traumatic brain injury or stroke. Today, neurocritical care involves patients with a wide variety conditions, including not only brain injury, cerebrovascular disease and brain tumors but also post cardiac arrest […]

About the author
Kosaku Kinoshita; Chair and Professor, Division of Emergency and Critical Care Medicine, Department of Acute Medicine, Nihon University School of Medicine

Fields of Interest
Intensive / Critical Care Medicine; Emergency Medicine; Neurosurgery

Telemedicine in the ICU
M. A. Koenig (Ed.)

- One of the most in-depth resources on telemedicine in the ICU
- Supplemented with numerous illustrations, photographs, and tables
- Written by experts in their fields

This text provides a concise, yet comprehensive overview of telemedicine in the ICU. The first part of the book reviews common issues faced by practitioners and hospital administrators in implementing and managing tele-ICU programs, including the merits of different staffing models, the challenges of building homegrown programs versus contracting for services, and the impact of state laws and […]

About the author
Matthew A. Koenig, MD, FNCS; The Queen's Health Systems; Neuroscience Institute; Honolulu, HI; USA

Fields of Interest
Intensive / Critical Care Medicine
Pediatric Critical Care
Current Controversies
C. W. Mastropietro, K. M. Valentine (Eds.)
- Written by experts in the field of pediatric critical care, with a Foreword by Patrick M. Kochanek, MD, MCCM, Editor-in-Chief of Pediatric Critical Care Medicine
- Includes clinical controversies associated with all of the major organ systems
- Contains case studies to help guide the reader through each of the 20 chapters
This volume provides an overview of the most important current controversies in the field of pediatric intensive care. Organized into sections based on organ systems, the text focuses on controversies surrounding disease processes of the cardiac, respiratory, gastrointestinal, hematologic/immunologic, endocrine, and neurologic systems. Each chapter reviews the pros and cons of specific [...] 

About the author
Christopher W. Mastropietro, MD, FCCM; Professor of Clinical Pediatrics; Indiana University School of Medicine; Department of Pediatrics; Division of Pediatric Critical Care; Riley Hospital for [...] 

Fields of Interest
Intensive / Critical Care Medicine; Pediatrics

Hepatic Critical Care
R. Nanchal, R. Subramanian (Eds.)
- Represents a compendium of knowledge and reference on hepatic critical care
- Reviews the perioperative management of hepatic surgery
- Provides practical and accessible reference material for trainees and practicing physicians
This book focuses on the critical care of the patient with acute, acute on chronic and chronic liver failure as well as the peri-operative care of the patient with liver transplantation. Each of these disease processes is unique in pathophysiological manifestations, underpinnings of physiology and treatment options. Patients with acute, chronic or acute on chronic liver failure are a growing [...] 

About the author
Dr. Nanchal is Associate Professor of Medicine and serves as the director of the medical intensive care unit and critical care fellowship program at Froedtert and The Medical College of Wisconsin. [...] 

Fields of Interest
Intensive / Critical Care Medicine; Hepatology

Hemodynamic Monitoring
M. R. Pinsky, J. Teboul, J. Vincent (Eds.)
- Complete overview of the topic with practice-oriented indications
- Thorough and invaluable “from-diagnosis-to-treatment” guide for residents in IC medicine
- All chapters include both theoretical explanations and take home messages
This book, part of the European Society of Intensive Care Medicine textbook series, teaches readers how to use hemodynamic monitoring, an essential skill for today’s intensivists. It offers a valuable guide for beginners, as well as for experienced intensivists who want to hone their skills, helping both groups detect an inadequacy of perfusion and make the right choices to achieve the main [...] 

About the author
Series Editors; Maurizio Cecconi is Head of Department Anaesthesia and Intensive Care Units, IRCCS Istituto Clinico Humanitas, Rozzano (MI), Italy and Professor of Anaesthesia and Intensive Care, [...] 

Fields of Interest
Intensive / Critical Care Medicine; Anesthesiology; Emergency Medicine

Series Title
Lessons from the ICU
Textbook of Neuroanesthesia and Neurocritical Care
Volume II - Neurocritical Care
H. Prabhakar, Z. Ali (Eds.)

- A comprehensive book covering all aspects of critical care management in neurological patients
- Highlights the latest evidence-based approaches
- Algorithms and flowcharts have been provided for quick decision-making support

This two-volume book offers a comprehensive guide to anesthetic management and critical care management in neurosurgical and neurological patients. This second volume focuses on neurocritical care. The book begins with basic information on the principles of neurocritical care. Management of various neurological problems such as myasthenia gravis, Guillain-Barré syndrome, epilepsy, stroke and […]

About the author
Dr. Hemanshu Prabhakar is a Professor at the Department of Neuroanaesthesiology and Critical Care, All India Institute of Medical Sciences (AIIMS), New Delhi, India. He received his training in […]

Fields of Interest
Intensive / Critical Care Medicine; Anesthesiology; Neurosurgery; Neurology

May 2019
XIX, 461 p. 254 illus., 209 illus. in color.
Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99

Pediatric Acute Respiratory Distress Syndrome
A Clinical Guide
S. L. Shein, A. T. Rotta (Eds.)

- One of the first dedicated resources focused on pediatric acute respiratory distress syndrome
- Supplemented with numerous illustrations and tables to facilitate ease of use
- Written by experts in the field

This book provides a concise yet comprehensive overview of pediatric acute respiratory distress syndrome (PARDS). The text reviews the emerging science behind the new PARDS definition; explores epidemiology, pathobiology, etiologies, and risk factors; reviews state-of-the-art treatment modalities and strategies; and discusses clinical outcomes. Written by experts in the field, Pediatric Acute […]

About the author
Steven L. Shein, MD; Case Western Reserve University; Rainbow Babies & Children’s Hospital; Cleveland, OH; USA; Alexandre T. Rotta, MD, FCCM; Duke University Medical Center; Duke University School […]

Fields of Interest
Intensive / Critical Care Medicine; Pediatrics

September 2019
X, 258 p. 22 illus., 18 illus. in color.
Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-21839-3

All Languages Rights Available
Dermatology and Diabetes
E. N. Cohen Sabban, F. M. Puchulu, K. Cusi (Eds.)

- Focuses on the global aspects of the disease relevant to participating dermatologists, diabetologists and podiatrists
- Describes dermatological manifestations extensively, including their classification, clinical aspects, histopathology and treatment
- Provides a roundup of the current guidelines

This book reviews the dermatological manifestations of Diabetes Mellitus, including a broad spectrum of conditions since the dysfunction of the cutaneous barrier, going through cutaneous infections in diabetics, dermatoses associated to Diabetes and manifestations related to Diabetes treatment. Moreover, the book comprises the latest concepts regarding epidemiology, classification, diagnosis […]

About the author
Emilia Noemí Cohen Sabban MD is a dermatologist in the Dermatology Division of the Instituto de Investigaciones Médicas A. Lanari. University of Buenos Aires. Argentina.; She has been an invited […]

Fields of Interest
Dermatology; Diabetes; Endocrinology

Skin Diseases in the Immunosuppressed
O. R. Colegio (Ed.)

- Assists in identifying the immunosuppressant responsible for a specific adverse effect in transplant patients
- Provides guidance in distinguishing the cutaneous adverse effects of antiviral agents from effects directly due to HIV disease
- Identifies cutaneous manifestations of primary immunodeficiencies

In this book, expert dermatologists review state of the art knowledge concerning the clinical presentation and management of cutaneous diseases that develop in immunosuppressed individuals. A major aim is to enable dermatologists to identify the specific immunosuppressant responsible for a specific adverse effect in patients receiving a complex medication regimen in the setting of […]

About the author
Oscar R. Colegio gained a PhD from Yale University (Department of Cell Biology) in 2003 and was awarded his MD by Yale University School of Medicine in the following year. After a residency and a […]

Fields of Interest
Dermatology; Transplant Surgery; Immunology

Sexually Transmitted Infections
Advances in Understanding and Management
A. Cristaudo, M. Giuliani (Eds.)

- Presents state of the art knowledge on STIs, covering epidemiology, prevention, diagnosis, clinical aspects, and treatment
- Considers each STI using a detailed clinical and research approach
- Includes photos of unusual clinical presentations

This comprehensive, well-illustrated, and easily accessible book documents the latest research outcomes concerning sexually transmitted infections (STIs) and describes important advances in their prevention, diagnosis and treatment. The changes in the epidemiology and clinical aspects of STIs that have occurred over the past decade are fully explored, with special attention to core groups and […]

About the author
Antonio Cristaudo is Head of the STI/HIV Department at the San Gallicano Dermatological Institute, a historic health and research institute in Rome, Italy. He has vast expertise in the management […]

Fields of Interest
Dermatology; Infectious Diseases; Epidemiology; Health Promotion and Disease Prevention; General Practice / Family Medicine

March 2019
VIII, 305 p. 168 illus., 165 illus. in color. Softcover. 155 x 235 mm
£ 99.99 | € 109.99 | $ 129.00
ISBN 978-3-030-10207-4
All Languages Rights Available

April 2019
X, 211 p. 49 illus. in color. Softcover. 178 x 254 mm
£ 74.99 | € 86.99 | $ 109.99
ISBN 978-3-030-09849-0
All Languages Rights Available

October 2019
Approx. 400 p. Hardcover. 178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-02199-3
All Languages Rights Available
Cutaneous Cytology and Tzanck Smear Test
M. Durdu

- Step-by-step bedside source for Cutaneous Cytology professionals and practitioners
- Richly illustrated with over 750 full-color images
- Includes sections on specimen sampling and staining, acantholytic and spongiotic dermatitis, pustular diseases and granulomatous diseases

Sampling and staining of specimens for cutaneous cytology is broadly known to be one of the simplest, fastest, most reliable and inexpensive methods for the diagnosis of skin diseases, based as it is on the investigation of peculiar features in individual cells. This book illustrates the best practices in cutaneous or diagnostic cytology, and how cellular material is obtained by means of [...]

About the author
Murat Durdu is a Full Professor of Dermatology at Başkent University Faculty of Medicine, and a clinician at Adana Hospital, Turkey. After completing his medical education at Çukurova Medical [...] 

Fields of Interest
Dermatology; Pathology

Challenging Cases in Dermatology Volume 2
Advanced Diagnoses and Management Tactics
M. A. El-Darouti, F. M. Al-Ali

- Provides detailed protocols of how to assimilate a patient's history, clinical findings, and lab results to reach a diagnosis
- Reviews potential management options with a variety of clinical photographs to show treatment results
- Describes the distinguishing features of each case with illustrative comparisons to other similar cases

This book comprehensively covers a range of challenging cases in dermatology. It provides easy to follow guidance on how to successfully diagnose and treat a range of unusual diseases with a range of figures with informative legends and clinical data focused exercises to enable the reader to gain confidence and a deep understanding of why the diagnostic and treatment procedures taken in each [...]

About the author
Mohammad El-Darouti is a Professor of Dermatology & Dermatopathology in the Faculty of Medicine, Cairo University, Egypt. His academic qualifications comprise of MBBC with honors, Master with [...] 

Fields of Interest
Dermatology; Pathology

Oral Signs of Systemic Disease
N. Fazel (Ed.)

- Provides a comprehensive overview of oral manifestations of organ systems and disorders/diseases
- Discusses associated key signs and salient features to look for on an oral mucosal exam
- Written for dermatologists and dermatology residents, otolaryngologists, dentists, and oral medicine specialists

This book provides a comprehensive overview of oral signs of a broad spectrum of systemic diseases including gastrointestinal, hematologic, and endocrine, in addition to infectious, nutritional, autoimmune, genetic and connective tissue diseases. An overview of associated key signs and salient features to look for on oral exam is provided as well as other clinical manifestations, differential [...]

About the author
Nasim Fazel; Professor of Clinical Dermatology; University of California, Davis; Department of Dermatology; Sacramento, CA; USA; Nasim Fazel, MD, DDS, MAS, is an Associate Professor of Dermatology [...] 

Fields of Interest
Dermatology; Otorhinolaryngology; Dentistry; Primary Care Medicine
Outpatient Regenerative Medicine
Fat Injection and PRP as Minor Office-based Procedures
M. Goisis (Ed.)

- Book expressly focused on regenerative medicine in the aesthetic field
- Provides step by step procedures that can be performed easily in private practice
- All techniques and results are described by more than 400 color pictures

This book is unique in focusing expressly on regenerative medicine in the aesthetic field. With the aid of more than 400 color pictures, it provides step-by-step descriptions of procedures that can be performed easily in the private practice. The number of people pursuing anti-aging and cosmetic procedures in order to achieve a youthful, healthy, or simply improved aspect is continually [...]

About the author
After earning his medical degree at Milan University, Dr. Mario Goisis specialized in Maxillofacial Surgery. His field of clinical practice and research is Cosmetic Surgery. He is the founder and [...]

Fields of Interest
Dermatology; Plastic Surgery

Practical Guide to Dermatology
The Henry Ford Manual
H. W. Lim, L. L. Kohen, S. L. Schneider, D. Yeager (Eds.)

- Provides concise practical advice for dermatologists
- Includes numerous clinical tips and tricks to make therapeutic management more approachable
- Features straightforward references to commonly used medications in dermatology

This practical manual provides a real-world educationally focused resource. It enables the reader to gain a good understanding of a range of skin diseases, their differential diagnosis and various medical and/or surgical treatment options. Topics covered include general dermatology, oncodermatology, drugs, phototherapy, pigmentary disorders, skin of color, inpatient dermatology and pediatric [...]

About the author
Henry W. Lim, MD earned his medical degree from SUNY Downstate Medical Center in Brooklyn, NY, USA and completed his dermatology residency at the New York University School of Medicine. He is [...]

Fields of Interest
Dermatology; Surgery

Atlas of Diagnostically Challenging Melanocytic Neoplasms
C. Longo, G. Argenziano, A. Lallas, E. Moscarella, S. Piana

- Provides compelling and distinctive images of the most challenging melanocytic neoplasms
- Offers a comprehensive overview of the morphology of each lesion, including clinical, dermoscopic, and histopathologic appearances
- Includes key messages on how to manage difficult melanocytic neoplasms

This atlas provides a clear, concise overview of the most challenging circumstances faced by clinicians and pathologists when dealing with melanocytic neoplasms. The book is structured as a case series; for each case, the clinical and dermoscopic appearances are presented, accompanied by a brief but comprehensive description and compelling histopathologic images. When available, in vivo [...]

About the author
Caterina Longo is a dermatologist specialized in diagnosis and treatment of skin cancers. Since 2005 she mainly researches in noninvasive diagnosis in dermato-oncology, with a focus on melanoma [...]

Fields of Interest
Dermatology; Pathology; Surgical Oncology
Oral Pathology for the Dermatologist
K. Magliocca, S. Fitzpatrick, J. Gardner (Eds.)

- Provides an organized approach to understanding oral anatomy, considerations in oral biopsy, and approaches to differential diagnosis of oral cavity lesions for dermatologists
- Features clinical oral pathology for those dermatology residents and fellows preparing for in-service and board examinations
- Includes hundreds of high quality, color clinical oral pathology photographs

Often dermatologists are confronted with findings in the oral cavity that present prior to well-developed or classical skin manifestations but are unsure of what these findings may indicate. Oral Pathology for the Dermatologist provides the dermatologist, resident, and fellow with specific clues to the diagnosis of systemic disease or cutaneous disorders, including oral cavity lesions of […]

About the author
Dr. Kelly Magliocca is a Clinical Assistant Professor in the Department of Pathology and Laboratory Medicine at Emory University, as well as in the Department of Surgery, Division of Oral and […]

Fields of Interest
Dermatology; Otorhinolaryngology; Oral and Maxillofacial Surgery

Compression and Chronic Wound Management
R. Mani, K. Rerkasem, H. K.R. Nair, V. Shukla (Eds.)

- Represents an essential resource in wound management
- Features information on the latest advances on materials used in compression systems
- Provides updated information on intermittent pneumatic compression devices

This book evaluates the various evidence-based arguments for the use of compression to treat chronic wounds. It describes the growing health burden caused by these lesions with vast sums spent on wound management and its associated complexities around the world. Since compression is the mainstay of treatment in venous conditions ranging from varicose veins through venous leg ulcers, the […]

About the author
Raj Mani has devoted a lifetime to promoting the concept of measurements in medicine with a focus on vascular conditions within the context of non-invasive methods. His personal contributions were […]

Fields of Interest
Dermatology; Vascular Surgery

Atlas of Pediatric Dermatoscopy
G. Micali, F. Lacarrubba, G. Stinco, G. Argenziano, I. Neri (Eds.)

- Provides a practical approach to the dermoscopic aspects of pediatric skin disorders
- Presents and discusses dermatologic conditions of the pediatric age in which dermoscopy may be useful
- Includes a wealth of dermoscopic images from the authors’ collection

This atlas, containing a wealth of clinical and dermoscopic images, describes and illustrates the applications of dermoscopy in a wide variety of skin disorders that may be encountered in the pediatric population. Key features and other salient aspects are highlighted with the aim of enabling the clinician to reach a fast and reliable diagnosis in all cases. Dermoscopy is a non-invasive […]

About the author
Giuseppe Micali, MD, is Full Professor and Head of the Department of Dermatology, University of Catania, Italy, and Director of the Residency Program in Dermatology at the university. Dr. Micali […]

Fields of Interest
Dermatology; Pediatrics; Pathology; Surgical Oncology; General Practice / Family Medicine
**Vitiligo**

M. Picardo, A. Taïeb (Eds.)

- Second edition of unique comprehensive book devoted to Vitiligo, with more than 10 entirely new chapters
- Richly illustrated with over 150 figures, drawings and tables
- Presents a complete and up-to-date overview on the classification, pathogenesis, methods of diagnosis and treatment of Vitiligo

Since the first edition of this book was published, new knowledge has been gained on Vitiligo. This widely revised and updated second edition, written by worldwide experts in the field, fully reflects this progress. The apparently, simple and poorly symptomatic presentation of the disease has been a strong disadvantage to its study, as compared to other common chronic skin disorders such as...

**About the author**

MAURO PICARDO: Graduated in Rome at “La Sapienza” University, his main topics of interest are skin biochemistry, free radical mediated damage of the skin, mechanism of control of skin ...

**Fields of Interest**

Dermatology; Internal Medicine; Plastic Surgery; Human Genetics; Cell Biology

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**Plewig and Kligman’s Acne and Rosacea**

G. Plewig, B. Melnik, W. Chen

- Covers all aspects of acne, acne-like disorders, and rosacea
- Describes the full spectrum of pharmacological and physical methods of treatment
- Provides detailed information on histopathology

This book is a richly illustrated account of the clinical features, microscopic anatomy, and management of acne, acne-like disorders, and rosacea. The coverage includes all aspects of these diseases, from physiology to pathology, bacteriology, and endocrinology; special emphasis is placed on histopathology. Moreover, the full spectrum of pharmacological and physical methods of controlling the ...

**About the author**

Gerd Plewig served as Professor and Chairman at the Department of Dermatology, Ludwig Maximilian University, Munich, Germany from 1991 to 2006. His other academic appointments have included ...

**Fields of Interest**

Dermatology; General Practice / Family Medicine; Internal Medicine; Pediatrics; Allergology

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**Diagnosis of Cutaneous Lymphoid Infiltrates**

A. Subtil

- Identifies knowledge gaps in the diagnosis of skin lymphoma using a visual approach to learning
- Includes more than 250 high quality color photographs and illustrations
- Reviews a wide assortment of cutaneous lymphomas and pseudolymphomas

This volume is the first of its kind to emphasize the visual approach in the diagnosis of cutaneous lymphoid infiltrates. Written and designed in an accessible yet highly detailed format by an expert in the field, this book bridges the knowledge gaps so often found when dealing with skin lymphomas. Complete with more than two hundred high quality images and illustrations, Diagnosis of ...

**About the author**

Antonio Subtil, MD, MBA; Board Certified, Dermatopathology and Hematopathology; Associate Professor, Dermatology and Pathology; Yale University School of Medicine; New Haven, CT, USA

**Fields of Interest**

Dermatology; Pathology; Hematology; Oncology
Hair and Scalp Treatments
A Practical Guide
A. Tosti, D. Asz-Sigall, R. Pirmez (Eds.)

- Focuses on therapy of hair and scalp disorders and includes chapters on procedures that are commonly used, as well as chapters on each specific disorder
- Each chapter briefly describes the disease or the procedure to the reader and then teaches the step-by-step treatment algorithm or the way to perform the procedure
- Discusses several topics that patients seeking treatment for hair disorders ask the physician

Conditions of the hair and scalp often cause significant psychological distress and sometimes physical discomfort for patients. Similarly, finding the right treatment can prove challenging for the physician. Hair and Scalp Treatments -- A Practical Guide, focuses on therapy with each chapter briefly describing the disease to the reader and then teaching the step-by-step therapeutic algorithm. […]

About the author
Antonella Tosti, MD; Fredric Brandt Endowed Professor of Dermatology; University of Miami, Leonard M. Miller School of Medicine; Department of Dermatology and Cutaneous Surgery; Miami, FL, USA; […]

Fields of Interest
Dermatology

Gender and Dermatology
E. Tur, H. I. Maibach (Eds.)

- Comprehensively reviews this novel dermatological discipline
- Contains information on the diagnosis and management of gender-based dermatological conditions
- Comprehensively reviews the role of genetics, hormones and exogenous factors in creating dermatological variation between the sexes

This book comprehensively reviews the characteristics of the body reflected in the skin due to differences in gender. It investigates the genetic and hormonal differences that can affect skin structure and function, and resulting in variations between women and men. The aging process and exogenous factors that differ according to differences in lifestyle between the sexes are also covered. […]

About the author
Ethel Tur MD, Specialist in Dermatology and Venereology, Professor of Dermatology, Tel Aviv University, Tel Aviv, Israel, studied in the Medical School of Tel Aviv University, Tel Aviv, Israel. […]

Fields of Interest
Dermatology; Gender Studies

The Dermatology Handbook
A Clinician’s Guide
N. A. Vashi (Ed.)

- Practical guide for physicians, nurse practitioners, physician assistants, and residents
- Provides information and solutions to common problems typically faced by clinicians in a user-friendly and meaningful way
- Content is presented as bulleted lists, along with tables and algorithms to allow busy clinicians to find the information they need rapidly

Dermatology clinics are extremely fast-paced, and while the internet is useful, online resources can slow clinics down as it can often take lengthy amounts of time to obtain meaningful information. Recognizing this problem, Dr. Vashi has developed, over the course of several years, a practical guide targeted towards practicing dermatologists, resident physicians, medical students, family […]

About the author
Neelam A. Vashi, MD; Associate Professor of Dermatology, Boston University School of Medicine; Director, Boston University Cosmetic and Laser Center; Founding Director, Boston University Center […]

Fields of Interest
Dermatology
Neutrophilic Dermatoses
D. Wallach, M. Vignon-Pennamen, A. Valerio Marzano (Eds.)

- Represents the first comprehensive review of the neutrophilic dermatoses
- Contains material created by the international experts in the field
- Provides a thorough description of the management of patients for practicing physicians

This book provides an in-depth overview of Neutrophilic Dermatoses, a group of diseases that includes Sweet’s syndrome, pyoderma gangrenosum and subcorneal pustular dermatosis. Although there are still some gaps in the knowledge, it is now clear that their pathophysiology implies that mechanisms associated with auto-inflammation are involved, while many of these dermatoses occur in the […]

About the author
Dr. Wallach is a graduate of University of Paris Faculty of Medicine. He was Senior Lecturer in the Departments of Dermatology of Hôpital Saint-Louis and Hôpital Tarnier in Paris, France. In […]

Fields of Interest
Dermatology; Immunology; Rheumatology

Clinical Cases in Psoriasis
J. J. Wu (Ed.)

- Contains practical guidance to board certified dermatologists and dermatologists in training
- Carefully themed to allow readers to gain a thorough practical knowledge of the wide range of cases they may see
- Carefully illustrated to highlight key diagnosis and management methods

This updated volume provides a guide to the diagnosis and management of psoriasis. The book examines clinical cases to help the reader work through unusual cases using best practice techniques. New chapters on erythrodermic psoriasis, severe pediatric psoriasis, psoriasis with patients with prior breast cancer, and psoriasis with patients who wish to become pregnant have been added. The […]

About the author
Through the 7 year Honors Program in Medical Education, Dr. Wu earned a BA in biological sciences from Northwestern University in Evanston, Illinois and an MD from Northwestern University Medical […]

Fields of Interest
Dermatology; Rheumatology

Series Title
Clinical Cases in Dermatology

May 2019
IX, 334 p. 70 illus., 65 illus. in color. Softcover.
155 x 235 mm
£ 139.99 | € 156.99 | $ 179.00
ISBN 978-3-030-10244-9

All Languages Rights Available

August 2019
X, 126 p. 6 illus. in color. Softcover.
127 x 203 mm
£ 49.99 | € 55.99 | $ 69.99

All Languages Rights Available
Case Studies in Emergency Medicine
LEARNing Rounds: Learn, Evaluate, Adopt, Right Now
C. G. Kaide, C. E. San Miguel (Eds.)
- Discusses physiology, pathophysiology, diagnosis, and treatment of each disease
- Presented in an easy-to-read, bulleted format with many images
- Includes not only the usual cases that present to the ED but also “can’t miss” very specific cases

This book contains a variety of medical case studies from actual patients presenting to the emergency department. It includes not only typical cases that present to the ED but also less common, yet very important cases that one can’t afford to miss. Each chapter begins with a case – or set of cases with typical and atypical aspects – of the disease in question. This is followed by high-value […]

About the author
Colin G. Kaide, MD, FACEP, FAAEM; Associate Professor of Emergency Medicine; Wexner Medical Center at the; Ohio State University; Columbus, OH; Christopher E. San Miguel, MD; Assistant Professor […]

Fields of Interest
Emergency Medicine

Transforming the Heart of Practice
An Organizational and Personal Approach to Physician Wellbeing
D. McCallister, T. Hamilton (Eds.)
- Written in an accessible style and is full of practical advice and experience intended for all physicians and to equip hospital and physician group administrators to enable them to start physician wellbeing programs in their local contexts
- Expert authors who have been involved with the pioneering work of the Coalition for Physician Wellbeing since its inception in 2010
- Offers information based on first person experience that can serve as a useful focus for conversation in groups meeting to explore and build physician wellbeing programs and for conversation among practitioners participating in physician wellbeing
- This unique, step-by-step guide offers a comprehensive exploration of burnout and physician wellbeing, a vital issue that steadily has become widely discussed in the professional and mainstream press. […]

About the author
Dianne McCallister The Medical Center of Aurora and Spalding Rehabilitation Hospitals Aurora, CO USA; Ted Hamilton AdventHealth Altamonte Springs, FL USA

Fields of Interest
Emergency Medicine; Primary Care Medicine; Obstetrics/Perinatology/Midwifery; Internal Medicine; Surgery

Emergency Orthopedics Handbook
D. Purcell, S. A. Chinai, B. R. Allen, M. Davenport (Eds.)
- Provides real clinical solutions for emergency care providers that manage emergent orthopedic, musculoskeletal, and local extremity injury complaints
- Includes more than 300 high-quality clinical photographs and illustrations
- Discusses advanced imaging interpretation, safe and effective anesthetic implementation, and associated extremity reduction/immobilization techniques

This handbook provides a comprehensive, yet succinct guide to the evaluation, diagnosis, and treatment of various musculoskeletal/extremity disorders in the emergency department. It covers a wide variety of common patient presentations, advanced imaging interpretation, proper anesthetic implementation, and associated extremity reduction/immobilization techniques. Richly illustrated, it assists […]

About the author
Daniel Purcell, MD; Emergency Department; NYU Langone Brooklyn; New York, NY, USA; Sneha A. Chinai, MD; Department of Emergency Medicine; University of Massachusetts Medical School; Worcester, MA; […]

Fields of Interest
Emergency Medicine; Orthopedics
Damage Control Resuscitation
Identification and Treatment of Life-Threatening Hemorrhage
P. C. Spinella (Ed.)

- Addresses the resuscitation of patients with life-threatening hemorrhage in prehospital settings
- Focuses on both civilian and military applications of DCR
- Utilizes implementation science and learning healthcare system concepts to provide a scientific framework for education and training

This book provides a comprehensive overview of damage control resuscitation (DCR), an evidence-based approach to the resuscitation of patients with severe life-threatening hemorrhage (LTH). It focuses on both civilian and military applications as DCR is utilized in civilian trauma situations as well as combat casualty care settings. The book covers the history of fluid resuscitation for [...]
Clear-Cutting Disease Control
Capital-Led Deforestation, Public Health Austerity, and Vector-Borne Infection

R. Wallace, L. F. Chaves, L. R. Bergmann, C. Ayres, L. Hogerwerf, R. Kock, R. G. Wallace

- Uses mathematical models that make clear the role of land use patterns in the onset and spread of vector-borne disease
- Provides a new class of 'regression equation like' statistical models that can be fitted to data
- Applies control theory to vector-borne infection, making clear the central role that public policy plays in the onset and/or control of disease

The vector-borne Zika virus joins avian influenza, Ebola, and yellow fever as recent public health crises threatening pandemicity. By a combination of stochastic modeling and economic geography, this book proposes two key causes together explain the explosive spread of the worst of the vector-borne outbreaks. Ecosystems in which such pathogens are largely controlled by environmental […]

About the author
Rodrick Wallace, Division of Epidemiology, New York State Psychiatric Institute at Columbia University; Luis Fernando Chaves, Department of Vector Ecology and Environment, Institute of Tropical […]

Fields of Interest
Epidemiology; Public Health

March 2019
X, 68 p. 14 illus., 5 illus. in color. Softcover.
155 x 235 mm
£ 59.99 | € 66.99 | $ 79.99
ISBN 978-3-030-10277-7

All Languages Rights Available
**Patient-Centered Primary Care**

*Getting From Good to Great*

A. Blount

- Helps primary care practices involve and activate patients in their own healthcare, especially patients who have previously been difficult to engage in taking care of themselves
- The different routines discussed each has a strong evidence base, this the first time they have been assembled into a comprehensive approach for clinicians and staff
- Offers a specific yet flexible implementation pathway that can be adjusted to fit any particular provider or practices

There have been great strides made in designing the administrative structures of patient-centered care, but it is still difficult to design truly patient-centered clinical routines that the entire healthcare team can enact. The kind of partnership, in which patients are fully part of the team that guides their own care, goes against so much of the training and socialization of health […]

**About the author**

Alexander Blount is Professor of Clinical Psychology at Antioch University New England and Professor Emeritus of Family Medicine and Psychiatry at the University of Massachusetts Medical School. […]

**Fields of Interest**

Primary Care Medicine; General Practice / Family Medicine

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**Centenarians**

*An Example of Positive Biology*

C. Caruso (Ed.)

- Written by experts in the field
- Illustrates the study of centenarians as a model of positive biology
- Provides contributions on epigenetic, genetic and phenotypic aspects of centenarians

This state-of-the-art review on longevity focuses on centenarians, studied as a model of positive biology. The extraordinary rise in the elderly population in developed countries underscores the importance of studies on ageing and longevity in order to decrease the medical, economic and social problems associated with the increased number of non-autonomous individuals affected by invalidating […]

**About the author**

Calogero Caruso, formerly Full Professor of General Pathology, is Professor Emeritus at the University of Palermo, Italy. He graduated from the School of Medicine, University of Palermo, in 1971 […]

**Fields of Interest**

Geriatrics/Gerontology; Pathology; Human Genetics; Molecular Medicine; Aging; Public Health

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**Healthy Aging**

*A Complete Guide to Clinical Management*

P. P. Coll (Ed.)

- Provides a system-based approach to healthy aging
- Covers clinical, biomedical, and psychosocial aspects of healthy aging
- Written by experts in the field

This book weaves all of these factors together to engage in and promote medical, biomedical and psychosocial interventions, including lifestyle changes, for healthier aging outcomes. The text begins with an introduction to age-related changes that increase in disease and disability commonly associated with old age. Written by experts in healthy aging, the text approaches the principles of […]

**About the author**

Patrick P Coll MD, AGSF, CMD; Medical Director Senior Health; Professor Family Medicine and Medicine; UConn Health; 263 Farmington Ave; Farmington, CT 06030-5215

**Fields of Interest**

Geriatrics/Gerontology; General Practice / Family Medicine; Public Health; Nursing; Epidemiology

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**Summer 2019**

XXV, 251 p. 8 illus. Hardcover. 155 x 235 mm

£ 69.99 | € 79.99 | $ 99.99
ISBN 978-3-030-17644-0

All Languages Rights Available

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**August 2019**

X, 182 p. 12 illus., 9 illus. in color. Hardcover. 155 x 235 mm

£ 64.99 | € 74.99 | $ 89.99
ISBN 978-3-030-20761-8

All Languages Rights Available

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**April 2019**

XV, 399 p. 84 illus., 73 illus. in color. Hardcover. 210 x 279 mm

£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-030-06199-9

All Languages Rights Available
Inpatient Geriatric Psychiatry
Optimum Care, Emerging Limitations, and Realistic Goals
H. H. Fenn, A. Hategan, J. A. Bourgeois (Eds.)
- Written by experts in the field
- Offers a multidisciplinary approach to mental healthcare for the aging patient
- Includes practical guidelines to prevent premature release and remission
This book offers mental health guidelines for all medical professionals facing the emerging challenges presented by an aging population worldwide. The text acknowledges that as the geriatric demographic grows, limited resources and infrastructures demand quality protocols to deliver inpatient geriatric psychiatric care, and that many physicians may not be trained to address these specific [...] 

About the author
Howard H. Fenn, MD Clinical Associate Professor (affiliated) Department of Psychiatry and Behavioral Sciences Stanford University Stanford, California; Attending physician Veterans Affairs [...] 

Fields of Interest
Geriatrics/Gerontology; Psychiatry; Emergency Medicine; General Practice / Family Medicine; Neurology; Public Health

Trauma-Informed Healthcare Approaches
A Guide for Primary Care
M. R. Gerber (Ed.)
- Offers a strengths-based approach to care that emphasizes physical, psychological and emotional safety for both survivors and care providers
- Focuses on real world strategies that take into account the rushed and volume-driven healthcare setting
- Written by expert medical providers and directed toward front line primary care teams
Interpersonal trauma is ubiquitous and its impact on health has long been understood. Recently, however, the critical importance of this issue has been magnified in the public eye. A burgeoning literature has demonstrated the impact of traumatic experiences on mental and physical health, and many potential interventions have been proposed. This volume serves as a detailed, practical guide to [...] 

About the author
Megan R. Gerber, MD, MPH is Associate Professor of Medicine at Boston University School of Medicine and Medical Director of Women's Health, Veterans Affairs (VA) Boston Healthcare System, Jamaica, [...] 

Fields of Interest
General Practice / Family Medicine; Primary Care Medicine; Pediatrics

Delirium in Elderly Patients
A. T. Isik, G. T. Grossberg (Eds.)
- Provides up-to-date, evidence-based information of relevance to daily clinical practice
- Describes the approach to delirium from a variety of perspectives
- Includes case vignettes, delirium assessment tools, and a list of drugs associated with the disorder
This book provides a comprehensive, scholarly, and practical account of delirium that will be of value for all doctors and nurses involved in the care of the elderly. It not only offers a state of the art update on delirium, covering its history, epidemiology, pathophysiology, assessment, diagnosis, causes, prevention, and management, but also presents evidence-based and practical information [...] 

About the author
Dr. Ahmet Turan ISIK finished his graduation from Gulhane Military Medical Academy in 1995. He received specialist training in internal medicine in 2002 and became a specialist in internal [...] 

Fields of Interest
Geriatrics/Gerontology; Geriatric Psychiatry; Neurology; Primary Care Medicine

July 2019

All Languages Rights Available

March 2019
XVII, 224 p. 8 illus., 6 illus. in color. Softcover. 155 x 235 mm £ 54.99 | € 64.99 | $ 79.99 ISBN 978-3-030-04341-4

All Languages Rights Available

January 2019
VIII, 139 p. 4 illus., 3 illus. in color. Softcover. 155 x 235 mm £ 79.99 | € 89.99 | $ 109.99 ISBN 978-3-319-87982-6

All Languages Rights Available
MD Aware
A Mindful Medical Practice Course Guide
S. Liben, T. A. Hutchinson

- Description of a unique course taught to all medical students
- A moment to moment plan for each class
- A clear explanation of how this course fits with the transformation of medical practice in the direction of whole person care

This unique, step-by-step guide for instructors offers a comprehensive approach to teaching pre-clerkship medical students -- as well as residents and even experienced physicians -- about the transformational impact of mindful medical practice, or mindful whole person care. Indeed, integrating contemplative practices -- such as “presence” and “relationship” -- into medical education is an […]

About the author
Stephen Liben, MD; Department of Pediatrics; Faculty of Medicine, McGill University; Strathcona Anatomy & Dentistry Building; Programs in Whole Person Care Room: M/5 3640 University Street […]

Fields of Interest
Primary Care Medicine; General Practice / Family Medicine

Geriatric Emergencies
A Case-Based Approach to Improving Acute Care
L. A. Lindquist, S. M. Dresden (Eds.)

- Written by experts in geriatric medicine
- Includes 11 case studies demonstrating the unique considerations of aging patients in the emergency room
- Each chapter concludes with “take-home points”

Care for older adults in Emergency Departments (EDs) has historically been focused on acute medical conditions with little emphasis on geriatric-specific issues. In 2010, emergency departments (EDs) throughout the nation saw almost 130 million patients, 15% of whom were 65 or older. The number of older adults who visit an ED has doubled in the last decade and continues to grow rapidly. Older […]

About the author
Lee A. Lindquist, MD MPH MBA Associate Professor of Medicine Section Chief of Geriatrics Northwestern University Feinberg School of Medicine 750 N. Lake Shore Drive, 10th Floor Chicago, IL 60611; […]

Fields of Interest
Geriatrics/Gerontology; Emergency Medicine; Primary Care Medicine; Nursing; Public Health

Patient Assessment in Clinical Pharmacy
A Comprehensive Guide
S. H. Mahmoud (Ed.)

- Provides a practical approach to patient assessment with focus on clinical pharmacists
- Comprehensive coverage of patient assessment topics not covered elsewhere in similar publications
- Chapters are structured in a consistent easy to read manner

This comprehensive, first-of-its kind title is an indispensable resource for pharmacists looking to learn or improve crucial patient assessment skills relevant to all pharmacy practice settings. Pharmacists’ role as health care practitioners is evolving as they are taking a more active part in primary patient care -- helping patients manage their medications and diseases, providing patient […]

About the author
Sherif Hanafy Mahmoud, BSc (Pharm), MSc, PhD; Clinical Assistant Professor; Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta; 3-142H Katz Group Centre for Pharmacy and Health […]

Fields of Interest
General Practice / Family Medicine; Pharmaceutical Sciences/Technology; Primary Care Medicine; Internal Medicine
Adult Vaccinations
Changing the Immunization Paradigm
J. Michel, S. Maggi (Eds.)
- Addresses adult immunization
- Presents the global vaccine strategy
- Explores stakeholders vaccine discussion, goals and benefits of adult vaccinations

After introductory chapters devoted to the safe production and distribution of vaccines, the book addresses the question of adult vaccination in the framework of a life-course approach to vaccination. It presents the proceedings of multidisciplinary expert discussions with an excellent summary of the current state of knowledge on adult vaccination in various diseases, as well as an overview of [...] 

About the author
Jean-Pierre Michel is an emeritus professor of Medicine and former head of the Academic Geriatric department (Geneva Hospitals and Medical University). He is also an honorary professor of Medicine [...] 

Fields of Interest
Geriatrics/Gerontology; Infectious Diseases; Neurology

Series Title
Practical Issues in Geriatrics

Neurocognitive Behavioral Disorders
An Interdisciplinary Approach to Patient-Centered Care
M. Nash, S. Foidel (Eds.)
- Serves as a guide to patient-centered care for the unique needs of dementia patients
- Valuable resource for interprofessional staff
- Includes graphics, case studies, assessment samples, care plans, and a wide array of helpful clinical tools

Dementia, now known as major neurocognitive disorder, is not one monolithic disease. Nor is behavior disturbance driven by one particular neurocognitive dysfunction. In fact if we are able to understand it, behavior is an excellent form of nonverbal communication. There are many different causes of dementia. A major challenge with both researching and implementing interventions is viewing [...] 

About the author
Maureen Nash, MD Medical director Providence ElderPlace; Sarah Foidel OTD, OTR/L Pacific University, Oregon Assistant Professor School of Occupational Therapy

Fields of Interest
Geriatrics/Gerontology; Psychiatry; Primary Care Medicine; Nursing

Caring for Patients Across the Cancer Care Continuum
Essentials for Primary Care
L. Nekhlyudov, M. S. Goel, J. J. Lin, L. Overholser, K. S. Peairs (Eds.)
- A succinct, practical guide for primary care providers on cancer care, from prevention and screening to caring for patients and survivors
- Offers the core competencies necessary for all stages of cancer care, including prevention, screening, diagnosis, survivorship, and end of life care
- Uses extensive flow charts, tables, figures, and bullet points to make information readily and quickly accessible for the primary care provider

This book serves to educate and train primary care clinicians to provide high quality care to patients across the cancer care continuum. This guide is divided into six main chapters that follow the trajectory of cancer care: prevention, screening, diagnosis, treatment, survivorship care, and palliative/end-of-life care. Its succinct style, bullet points, tables and figures allow busy [...] 

About the author
Larissa Nekhlyudov, MD, MPH, Brigham & Women's Hospital, Boston, MA, USA; Jenny J. Lin, MD, MPH, Icahn School of Medicine at Mount Sinai, New York, NY, USA; Mita Sanghavi Goel, MD, MPH, Feinberg [...] 

Fields of Interest
Primary Care Medicine; Oncology; General Practice / Family Medicine
Urban Chinese Daughters
Navigating New Roles, Status and Filial Obligation in a Transitioning Culture
P. O’Neill

- A relevant and timely book that provides research-based insights concerning the changing normative and material contexts of daughters’ support and care for the elderly in rapidly aging Asian societies
- Captivates first hand accounts which reveal how internalized norms of filial piety are felt and lived from the inside
- Employs innovative new methodology to explore the support and care involved in caregiving, leading to a more complete understanding of related burdens

The lives of urban Chinese daughters have changed. Education and employment have propelled them from dependency to self-sufficiency, resulting in new attitudes and lifestyles. However, traditional filial obligation has remained. This book asks why it continues and how it is currently discharged, focusing on the emotion work daughters do to sustain the parent relationship, deal with conflict [...]

About the author
Patricia O’Neill is currently a visiting academic at Contemporary China Studies, School of Interdisciplinary Studies, Oxford University, UK and an Associate in Research, Fairbank Center for [...]  

Fields of Interest
Geriatrics/Gerontology; Asian Culture; Gender Studies; Sociology of Family, Youth and Aging

Series Title
St Antony’s Series

Presenting Your Case
A Concise Guide for Medical Students
C. D. Packer

- Provides a comprehensive guide to case presentation and related activities
- Covers various types of oral case presentations on the wards, including the traditional new patient presentation, transfers, night float admissions, and brief SOAP presentations on daily rounds
- Prepares medical students for their clerkship evaluations, which depend largely on the quality of their oral presentations

Medical students often struggle when presenting new patients to the attending physicians on the ward. Case presentation is either poorly taught or not taught at all in the first two years of medical school. As a result, students are thrust into the spotlight with only sketchy ideas about how to present, prioritize, edit, and focus their case presentations. They also struggle with producing a [...]  

About the author
Clifford D. Packer, MD; Professor of Medicine; Department of Medicine; Case Western Reserve University School of Medicine; Louis Stokes Cleveland VA Medical Center; Cleveland, OH, USA

Fields of Interest
General Practice / Family Medicine

Comprehensive Geriatric Assessment
A. Pilotto, F. C. Martin (Eds.)

- Reviews the principles and practice of multidimensional assessment and management of the older individual
- Examines how best to apply the multidimensional assessment and management approach in defined healthcare settings and specific clinical areas
- Written by renowned experts

This book offers an up-to-date review on the principles and practice of multidimensional assessment and management of the older individual, which represents the cornerstone of modern clinical practice in the elderly. The early chapters cover the main elements and scope of the comprehensive geriatric approach and explain the pathways of care from screening and case finding through to in-depth [...]

About the author
Alberto Pilotto is Director of the Department of Geriatric Care, Orthogeriatrics, and Rehabilitation at E.O. Galliera Hospital in Genoa, Italy. Dr. Pilotto has been a Professor at the Postgraduate [...]  

Fields of Interest
Geriatrics/Gerontology; General Practice / Family Medicine; Oncology; Nephrology; Surgery

Series Title
Practical Issues in Geriatrics
Military and Veteran Mental Health
A Comprehensive Guide
L. W. Roberts, C. H. Warner (Eds.)
• Developed by renowned editors and authors in the field
• Replete with timely epidemiological data on all US veteran populations
• Title is a first-of-its-kind, comprehensive resource on the mental healthcare of US veterans
This authoritative and comprehensive title is designed to enhance best clinical practices for all healthcare providers who care for military service personnel and veterans. The book is organized into four sections. The first section covers foundational information on the culture and context of health care for members of the US military and veteran population. The second section focuses on [...] About the author
Laura Weiss Roberts, MD; Stanford University, Palo Alto, CA, USA Colonel Christopher H. Warner, MD US Army Medical Department Activity - Fort Stewart, Fort Stewart, GA, USA Fields of Interest
Primary Care Medicine; Public Health; Psychology, general; Psychiatry

Common Dermatologic Conditions in Primary Care
J. J. Russell, E. Ryan Jr. (Eds.)
• Covers common dermatologic diseases for the primary care provider
• Clinically oriented to what a primary care clinician would be able to do in his/her office
• Includes chapters on populations (children, pregnant women, athletes, etc.) and the most common dermatologic disorders that affect them
This book offers a guide to common dermatologic conditions most often treated by primary care providers. Most dermatologic disorders in the United States are treated by primary care physicians, and yet primary care training programs do not prioritize dermatology. This easy-to-use reference answers that need with practical recommendations for diagnosing and treating these common diseases along [...] About the author
John J. Russell, M.D.; Program Director; Family Medicine Residency Program; Abington Hospital-Jefferson Health; and; Clinical Professor; Department of Family and Community Medicine; Thomas [...] Fields of Interest
Primary Care Medicine; Dermatology; General Practice / Family Medicine Series Title
Current Clinical Practice

The Biology of Senescence
A Translational Approach
B. Swynghedauw
• Presents a translational approach to senescence, known as "geroscience"
• Provides several appendices focusing on circadian rhythms, telomere shortening, diabetic cardiomyopathy, and senescence in plants and bacteria
• Offers an updated review of neurodegenerative diseases
This book describes the fundamental process of senescence, and reviews a new concept developed by a number of research groups that is based on cellular senescence and its secretome. This concept provides a basic explanation of the main physiological and pathological features of senescence, and delineates possibilities for "treating" it. Following an introduction to the emerging medical [...] About the author
Bernard Swynghedauw is a former Research Director of the French National Institute of Health and Medical Research (INSERM), Paris, France. In 1974 he became a laboratory director at INSERM and, [...] Fields of Interest
Geriatrics/Gerontology; General Practice / Family Medicine; Human Genetics Series Title
Practical Issues in Geriatrics

February 2019
XXI, 471 p. 12 illus., 10 illus. in color. Softcover. 178 x 254 mm
£ 109.99 | € 124.99 | $ 149.99
All Languages Rights Available

August 2019
X, 316 p. 200 illus. in color. Softcover. 155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99
All Languages Rights Available

June 2019
XI, 121 p. 23 illus., 13 illus. in color. Hardcover. 155 x 235 mm
£ 69.99 | € 79.99 | $ 99.99
All Languages Rights Available
Transitioning Medical Care

Through Adolescence to Adulthood

D. Wood, A. Williams, M. A. Koyle, A. D. Baird (Eds.)

- This book addresses the concerns on how to manage this phase in a patient’s healthcare and life
- This book is written by experts who have had practical exposure and offer their own advice on overcoming barriers to transition, maintain safety and adapt to political challenges
- This book will show cross sectional anatomic photographs, schematic diagrams, table and charts to help the reader in quickly and easily recognising variations in anatomy

This book provides a guide to the complexities of medical care through adolescence and into adulthood. The principles of transition, the management of patients and parents, and developmentally appropriate adolescent health care are discussed and evaluated. The academic importance of understanding long-term outcomes of treatments and diseases that began in childhood is also covered. This book […]

About the author

Dan Wood PhD FRCS(Urol). Consultant in Adolescent and Reconstructive Urology
University College London Hospitals Honorary Consultant Urologist, Great Ormond Street Hospital Honorary Senior […]

Fields of Interest

General Practice / Family Medicine; Urology; Pediatrics
Emergency Surgical Management of Colorectal Cancer
N. de’Angelis, S. Di Saverio, F. Brunetti (Eds.)

- Presents decision-making trees and recommendations for best practice at the end of each chapter to facilitate the individual and quick decisions required in emergency situations
- Includes key-point boxes for each chapter to highlight the most important evidence to bear in mind and to aid the learning process
- Provides several clinical case studies with abundant imaging, endoscopic, and surgical iconography to allow a concrete reflection on frequent and less frequent situations

This volume provides an overview of the current evidence-based medical and surgical practice in emergency conditions in colorectal cancer patients. It offers a multidisciplinary perspective, taking into account the specific characteristics of colorectal cancer […]

About the author
Nicola de’Angelis is a consultant general surgeon with special interest in minimally invasive and robotic digestive surgery. […]

Fields of Interest
Surgery; Emergency Medicine; Intensive / Critical Care Medicine; Anesthesiology; Gastroenterology; Imaging / Radiology

Series Title
Hot Topics in Acute Care Surgery and Trauma

June 2019
XI, 346 p. 58 illus., 40 illus. in color. Hardcover. 155 x 235 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-030-06224-8

All Languages Rights Available

Essentials of Mini – One Anastomosis Gastric Bypass
M. Deitel (Ed.)

- The Editor is the founding director of the MGB/OAGB club, and Editor-in-Chief Emeritus and Founding Editor of the Obesity Surgery journal
- As 2nd most common operation, this book will be invaluable for gastroenterologists and diabetitians alike
- The contributing authors are leading experts in their fields

This book indicates the technique and fine points of the mini- and one-anastomosis gastric bypass, and looks at the means of revising other operations related to it. The chapters discuss postoperative complications, treatment and requirements, postoperative diet and medications, the remarkable effects on the co-morbidities of morbid obesity, and the durability of the weight loss, as well as […]

About the author
Mervyn Deitel, MD, FASMBS, CRCSC, FACN, FICS, DABS. Mervyn Deitel graduated from University of Toronto Medicine in 1961. He trained in surgery at NYU and Beth Israel Hospitals New York, Roswell […]

Fields of Interest
Surgery; Gastroenterology; Diabetes

May 2019
XV, 371 p. 176 illus., 166 illus. in color. Softcover. 155 x 235 mm
£ 109.99 | € 129.99 | $ 149.00
ISBN 978-3-030-09421-8

All Languages Rights Available

Surgical Ethics
Principles and Practice
A. R. Ferreres (Ed.)

- Provides a comprehensive review of surgical ethics written by leading international experts
- Comprises more than 40 chapters, covering all the most important issues related to surgical ethics
- Broadens surgeons’ perspectives on ethical conflicts they face on their daily practice

This book encompasses the theoretical and practical aspects of surgical ethics, with a focus on the application of ethical standards to everyday surgical practice and the resolution of ethical conflicts in the surgical arena. It provides surgeons (both prospective and practicing) in the different surgical fields with deep, practical insights into the topic. A 21st century surgeon requires […]

About the author
Alberto R Ferreres, MD, PhD, JD, MPH, FACS (Hon.) received his medical degree “summa cum laude” from the University of Buenos Aires School of Medicine, where he also completed his residence in […]

Fields of Interest
Surgery; Theory of Medicine/Bioethics; Bioethics

April 2019
XII, 317 p. 19 illus., 16 illus. in color. Hardcover. 178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-05963-7

All Languages Rights Available
Emergency Surgery in Obese Patients

D. Foschi, G. Navarra (Eds.)

- Covers all aspects of "obesity surgery" under emergency conditions
- Describes the frailty of obese patients and the critical care needs in emergency conditions
- Examines clinical pictures, the indications for surgery and the surgical approach in obese patients in emergency conditions in the general clinical setting and after bariatric surgery

This comprehensive, multi-authored book covers all aspects of surgery on obese patients in emergency conditions. Obesity is a metabolic disease affecting a high percentage of world population. It involves marked anthropometric changes, affecting surgical practice and altering patients' ability to react to surgical stress. The prevalent comorbidities also affect the rate of complications and [...] 

About the author
Diego Foschi is a Full Professor of General Surgery at the Department of Biomedical Sciences ‘Luigi Sacco’, University of Milan. In 2013 he became Head of the School of General Surgery, University [...] 

Fields of Interest
Surgery; Emergency Medicine

Series Title
Updates in Surgery

Difficult Decisions in Head and Neck Oncologic Surgery

Z. Gooi, N. Agrawal (Eds.)

- Written by experts in the field
- Contains key summary statements within each chapter
- Covers new developments in the field

This book provides a practical guide to decision making in head and neck oncologic surgery. As new technology is introduced, there is increasing knowledge regarding the efficacy of traditional head and neck surgical therapies and how to select among these varied and complex approaches is becoming increasingly difficult. Concise easy to follow chapters are devoted to one or two specific [...] 

About the author
Zhen Gooi, MD, specializes in the care of patients with benign and malignant head and neck tumors. Within the field of head and neck surgery, his clinical interests are reconstruction of the head [...] 

Fields of Interest
Surgery; Oncology; Head and Neck Surgery

Series Title
Difficult Decisions in Surgery: An Evidence-Based Approach

Abdominal Wall Surgery

How Reimbursement Systems Can Change Surgical Evolution

D. P. Greco, E. Borgonovi (Eds.)

- Presents a multidisciplinary approach in the value chain of health treatment involving surgeons, health management and policy scholars, and medical technology companies
- Introduces the theme of big data in surgery
- Compares health policies and innovation in surgery procedures

This book presents different patient-oriented perspectives from surgeons, economic evaluation and management researchers, and business companies active in the healthcare sector, striking a balance between the appropriateness/effectiveness of treatment and efficiency/cost. It does not include technical surgical details, but instead provides the necessary knowledge regarding different groups of [...] 

About the author
Dalila Patrizia Greco obtained a degree in Medicine and Surgery with honors, specializations in General Surgery and in Plastic and Reconstructive Surgery and her master’s degree in health [...] 

Fields of Interest
Surgery; Health Care Management; Health Economics

August 2019
XIV, 137 p. 17 illus., 12 illus. in color. With online files/update. Softcover. 155 x 235 mm
£ 54,99 | € 59,99 | $ 74.99
ISBN 978-3-030-17304-3

All Languages Rights Available

July 2019
XVI, 387 p. 10 illus., 5 illus. in color. Hardcover. 155 x 235 mm
£ 179,99 | € 199,99 | $ 249.99

All Languages Rights Available

June 2019
XII, 235 p. 46 illus., 34 illus. in color. With online files/update. Hardcover. 155 x 235 mm
£ 109,99 | € 119,99 | $ 149.99
ISBN 978-3-030-02425-3

All Languages Rights Available
Success in Academic Surgery: Basic Science
G. Kennedy, A. Gosain, M. Kibbe, S. A. LeMaire (Eds.)
- Written from a global perspective by experts in the field who are members of the Association for Academic Surgery
- Covers basic laboratory skills that are overlooked within most books and courses
- Examples of how to manage difficult situations are provided

This updated volume provides the foundation for starting a basic science research career as an academic surgeon. Taking a practical approach, the book covers the suggested timeline for the initial academic appointment, including how to setup and fund the laboratory and identifying appropriate scientific mentors and lab personnel. It also describes the application of basic and advanced research...

About the author
Greg Kennedy, MD, PhD graduated from the University of Washington School of Medicine and received his PhD in cancer biology from the University of Wisconsin where he also completed his general...

Fields of Interest
Surgery; Medical Education

Series Title
Success in Academic Surgery

Physiology for General Surgical Sciences Examination (GSSE)
S. A. Mirjalili (Ed.)
- Applied for the exam of GSSE in Australia and New Zealand, and also the same examination system run by UK Royal College of Surgeons
- Suitable for all Surgical Education and Training (SET) Trainees, regardless of their specialty
- Designed as a learning tool to assist candidates to become familiar with the style of questioning and give them ideas to focus their studies

This book is designed as a learning tool to assist candidates to become familiar with the common, yet often complex, physiology topics covered in the GSSE examination. Its aim is to give candidates ideas to focus their studies in high yield areas. It is specially designed for the GSSE exam, which is a requirement for applying any surgical program in Australia and New Zealand. An important...

About the author
Ali Mirjalili is the convener of the Science for Surgeons Course, Surgical Department, University of Auckland. Dr Mirjalili and Dr Hinton teach surgical anatomy and physiology to surgical trainees...

Fields of Interest
Surgery

Surgery for Gastric Cancer
S. H. Noh, W. J. Hyung (Eds.)
- Clearly describes the surgical procedures employed in patients with gastric cancer
- Covers the various types of gastrectomy
- Includes access to accompanying videos of standard surgical procedures

This book clearly describes the surgical procedures employed in patients with gastric cancer. The techniques used in the various types of gastrectomy are presented step by step, and the roles of endoscopic treatment and chemotherapy are also discussed. A distinctive practical feature is the provision of accompanying online videos of standard surgical procedures, which will serve as excellent...

About the author
Sung Hoon Noh MD Ph.D., is a professor in surgery at Yonsei University College of Medicine. Woo Jin Hyung MD Ph.D., is a professor in surgery at Yonsei University College of Medicine.

Fields of Interest
Surgery; Oncology; Gastroenterology

June 2019
VIII, 252 p. 34 illus., 25 illus. in color. Softcover. 155 x 235 mm
£ 54,99 | € 59,99 | $ 74,99
ISBN 978-3-030-14643-6

Languages Chinese

All Languages Rights Available
Intensive Care for Emergency Surgeons
E. Picetti, B. M. Pereira, T. Razek, M. Narayan, J. L. Kashuk (Eds.)
- Reports on topics that are relevant for intensivists and surgeons alike
- Provides the basis for a dialogue between intensivists and emergency surgeons, helping both groups better understand the needs of ICU surgical patients
- Presents a practical approach to basic problems encountered on a daily basis in emergency care

This book provides the basis needed for a dialogue between intensivists and emergency surgeons regarding the management and monitoring of acute care surgery (ACS) patients who require Intensive Care Unit (ICU) admission. It puts forward a practical approach on how to improve surgical education

About the author
Edoardo Picetti is an anesthesiologist and intensivist working at the Intensive Care Unit of Parma University Hospital. His field of interest largely focuses on neurocritical care. He is the

Fields of Interest
Surgery; Emergency Medicine; Intensive / Critical Care Medicine; Anesthesiology; Primary Care Medicine

Series Title
Hot Topics in Acute Care Surgery and Trauma

Success in Academic Surgery: Developing a Career in Surgical Education
C. M. Pugh, R. S. Sippel (Eds.)
- Written from a global perspective by expert authors who are members of the Association for Academic Surgery
- Provides guidance for each stage of a career within surgical education and shows career pathway
- Follows a practical approach on how to improve surgical education

This updated volume provides a guide on how to maximize the career and research opportunities available within surgical education. The book includes new chapters on opportunities to develop training in new surgical techniques, utilizing surgical coaching and video review for practice improvement, and getting promoted as a surgical educator. How to develop a research program in surgical

About the author
Carla Pugh, MD, PhD. FACS is a Professor of Surgery at Stanford University School of Medicine and Director of the Technology Enabled Clinical Improvement (T.E.C.I.) Center. She is reported to be

Fields of Interest
Surgery; Medical Education

Series Title
Success in Academic Surgery

The Thumb
A Guide to Surgical Management
S. H. Woo (Ed.)
- Describes surgical approaches in patients with diseases, anomalies, deformities, and trauma of the thumb
- Includes coverage of the latest microsurgical techniques
- Features superb clinical photos and video clips

In this book, globally renowned orthopedic, plastic, and hand surgeons provide the knowledge required in order to understand and resolve the full range of problems associated with diseases, anomalies, deformities, and trauma of the thumb. The opening section describes the history of “making a thumb” and covers the fundamentals of anatomy, embryology, and functional dynamics. After careful

About the author
Sang-Hyun Woo, MD, PhD; President, W Hospital, W Institute for Hand & Reconstructive Microsurgery; Affiliated Professor, Yeungnam University Hospital

Fields of Interest
Surgery; Orthopedics

All Languages Rights Available
Integration of Medical and Dental Care and Patient Data
A. Acharya, V. Powell, M. H. Torres-Urquidy, R. H. Posteraro, T. P. Thyvalikakath (Eds.)
- Details the available methods and technologies for successfully integrating patient medical and dental data
- Provides a rationale for an integrative health care model
- Contains extensive guidance on avoiding potential issues surrounding data integration

This largely revised second edition comprehensively reviews the need and rationale for the integration of medical and dental patient data. The reader will find extensive guidance on issues involved with care and data integration, and how to achieve an integrated model of healthcare. The book discusses how the use of state-of-the-art, fully integrated (dental-medical), electronic health records […]

About the author
Prof. Valerie Powell is presently a Professor at Robert Morris University and teaches discrete mathematics for IS professionals, networks and data communications, information security and […]

Fields of Interest
Health Informatics

Series Title
Health Informatics

Personalized and Precision Medicine Informatics
A Workflow-Based View
T. Adam, C. Aliferis (Eds.)
- Addresses the integration of fundamental scientific methods, clinical practice principles, settings and workflows, biomedical informatics scientific methods and technical infrastructure to enable personalized and precision medicine
- Covers the continuum from R&D and discovery all the way to translation to clinical delivery
- Provides practical considerations and guidance on use of informatics approaches for delivery of precision medicine in healthcare

This book adopts an integrated and workflow-based treatment of the field of personalized and precision medicine (PPM). Outlined within are established, proven and mature workflows as well as emerging and highly-promising opportunities for development. Each workflow is reviewed in terms of its operation and how they are enabled by a multitude of informatics methods and infrastructures. The book […]

About the author
Terrence Adam is an Associate Professor of Pharmaceutical Care and Health Systems in the University of Minnesota College of Pharmacy and in the Institute for Health Informatics (IHI). Dr. Adam has […]

Fields of Interest
Health Informatics; Health Informatics

Series Title
Health Informatics

Digital Medicine
A. André (Ed.)
- New complete and exhaustive book revealing the modern concepts of e-health
- Contains information on this emerging domain and strategies
- Provides educational context for educators, medical students and practicing physicians

This book provides an up to date user friendly resource on the emerging field of digital medicine and its present and potential future role in modern healthcare. Chapters are written by a specialist on each area in an easy to read format, which broadly covers the potential of digital medicine in epidemiology, precision medicine and surgery. Chapters focus on aspects of telemedicine, the […]

About the author
Arthur Andre, MD is neurosurgeon in Pitié-Salpêtrière University Hospital, studied in Sorbonne University Paris and University College London, and specialized in innovative techniques. He is CEO […]

Fields of Interest
Health Informatics; Health Informatics

Series Title
Health Informatics

January 2019
XLVI, 350 p. 44 illus., 29 illus. in color. Hardcover. 155 x 235 mm
£ 119.99 | € 139.99 | $ 169.99
ISBN 978-3-319-98296-0

All Languages Rights Available
Consumer Informatics and Digital Health
Solutions for Health and Health Care
M. Edmunds, C. Hass, E. Holve (Eds.)
- Presents a consumer-friendly overview of technical, social, and policy issues associated with the adoption, use, and impact of consumer technologies for health and health care
- Takes a multi-sector, integrated systems approach to help unify the field of digital health, with an emphasis on user-centered design, best practices, and building the evidence base
- Provides a technical foundation that inspires students in computer sciences, information design, and communications to get involved in consumer health informatics

This unique collection synthesizes insights and evidence from innovators in consumer informatics and highlights the technical, behavioral, social, and policy issues driving digital health today and in the foreseeable future. Consumer Informatics and Digital Health presents the fundamentals of [...] About the author
Margo Edmunds, PhD, is vice president, Evidence Generation and Translation at AcademyHealth, where she oversees a portfolio of projects on information infrastructure, research translation, [...] Fields of Interest
Health Informatics; Computer Appl. in Social and Behavioral Sciences; Public Health; Information Systems Applications (incl. Internet)

Portable Health Records in a Mobile Society
E. R. Onyejekwe, J. Rokne, C. L. Hall (Eds.)
- Enables the provider to engage in meaningful health (medical) engagement with the patient
- Provides tremendous motivation to encourage data analytics
- Discusses the core features of patient privacy and security within patient health records

This book details how electronic health records (EHRs) and medical records (EMRs) can be optimized to enable meaningful interactions between provider and patient to enhance quality of care in this new era of mHealth. As the technologies evolve to provide greater opportunities for mHealth applications, so do the challenges. This book addresses the issues of interoperability limitations, data [...] About the author
Egondu Onyejekwe is a professor of health informatics who holds six different degrees in different disciplines. These include: a BSc Zoology (Parasitology) from the University of Nigeria Nsukka; a [...] Fields of Interest
Health Informatics; Health Informatics

Digital Health
Scaling Healthcare to the World
H. Rivas, K. Wac (Eds.)
- Addresses the motivation and enablers for digital health innovations
- Contextualizes the application, technical considerations, as well as socio-psycho-economical ones influencing many digital health technologies’ acceptance and widespread use
- Presents a comprehensive state-of-the-art approach to digital health technologies and practices

This book presents a comprehensive state-of-the-art approach to digital health technologies and practices within the broad confines of healthcare practices. It provides a canvas to discuss emerging digital health solutions, propelled by the ubiquitous availability of miniaturized, personalized devices and affordable, easy to use wearable sensors, and innovative technologies like 3D printing, [...] About the author
Homero Rivas, MD, MBA, FACS, FASMBS is an Assistant Professor of Surgery and Director of Innovative Surgery at Stanford University. He has been involved in Digital Health for many years and has [...] Fields of Interest
Health Informatics; Health Informatics

Series Title
Health Informatics

All Languages Rights Available
Theories to Inform Superior Health Informatics Research and Practice
N. Wickramasinghe, J. L. Schaffer (Eds.)

- Fills a significant void with regard to books about IT-enabled healthcare reform
- Offers critical insights on appropriate e-health solutions and how to implement these successfully
- Examines the possibilities of ICT-enabled healthcare delivery

This unifying volume offers a clear theoretical framework for the research shaping the emerging direction of informatics in health care. Contributors ground the reader in the basics of informatics methodology and design, including creating salient research questions, and explore the human dimensions of informatics in studies detailing how patients perceive, respond to, and use health data. […]

About the author
Nilmini Wickramasinghe, PhD, MBA, GradDipMgtSt, BSc, researches and teaches within information systems domain with particular focus on the applications of these areas to healthcare and thereby […]

Fields of Interest
Health Informatics; Health Care Management; Health Administration

Digital Health Entrepreneurship
S. Wulfovich, A. Meyers (Eds.)

- Provides extensive guidance for the digital health entrepreneur
- Features practical examples of the entrepreneurial skills needed to successfully develop a digital health venture
- Contains a wealth of information and guidance on product development, deployment, dissemination and implementation

This book presents a hands on approach to the digital health innovation and entrepreneurship roadmap for digital health entrepreneurs and medical professionals who are dissatisfied with the existing literature on or are contemplating getting involved in digital health entrepreneurship. Topics covered include regulatory affairs featuring detailed guidance on the legal environment, protecting […]

About the author
Arlen Meyers is professor emeritus of otolaryngology, dentistry, and engineering at the University of Colorado School of Medicine and the Colorado School of Public Health, a lecturer at the […]

Fields of Interest
Health Informatics; Health Economics; Health Administration

Cognitive Informatics
Reengineering Clinical Workflow for Safer and More Efficient Care
K. Zheng, J. Westbrook, T. G. Kannampallil, V. L. Patel (Eds.)

- Addresses the gaps in the understanding of how health IT impacts on clinical workflows
- Provides insights for practitioners in designing, implementing, and evaluating workflow changes in the context of health IT adoption and use
- Features a breadth of information suitable for academic researchers, professional informaticians, healthcare providers, administrators, and policy makers

This timely book addresses gaps in the understanding of how health information technology (IT) impacts on clinical workflows and how the effective implementation of these workflows are central to the safe and effective delivery of care to patients. It features clearly structured chapters covering a range of topics, including aspects of clinical workflows relevant to both practitioners and […]

About the author
Kai Zheng, PhD, is Associate Professor of Informatics and Associate Adjunct Professor of Emergency Medicine at the University of California, Irvine. He also directs the Center for Biomedical […]

Fields of Interest
Health Informatics; Health Informatics

All Languages Rights Available
Non-Hodgkin’s Lymphoma in Childhood and Adolescence
O. Abla, A. Attarbaschi (Eds.)
- Reviews the most current and novel treatment strategies for NHL
- Supplemented with numerous color illustrations, photographs, and tables
- Written by worldwide experts in the field

This text provides a state-of-the-art overview on Non-Hodgkin’s lymphoma (NHL) in children and adolescents. The volume is divided into seven sections, each of which focuses on a critical component of pediatric NHL, including history and epidemiology, pathology and molecular biology, disease evaluation and response, common and rare sub-types of NHL, and current and novel treatment strategies.

About the author
Oussama Abla, MD; The Hospital for Sick Children; University of Toronto; Toronto, ON; Canada; Andishe Attarbaschi, MD; St. Anna Children’s Hospital Medical University of Vienna; Vienna; Austria

Fields of Interest
Hematology; Oncology; Pediatrics

May 2019
XII, 376 p. 71 illus., 62 illus. in color. Hardcover.
210 x 279 mm
£ 89.99 | € 99.99 | $ 119.99
ISBN 978-3-030-11768-9

All Languages Rights Available

Acute Promyelocytic Leukemia
A Clinical Guide
O. Abla, F. Lo Coco, M. A. Sanz (Eds.)
- First comprehensive text on acute promyelocytic leukemia in the last ten years
- Summarizes historical, current, and future treatment strategies
- Highlights the most recent therapeutic recommendations for relapsed disease

This book provides a comprehensive overview on the clinical issues and biology of acute promyelocytic leukemia (APL) and on the molecular mechanisms of targeted therapy with ATRA and ATO. The text covers major topics such as the pathophysiology of APL coagulopathy, biologic and clinical differences between children and adults with APL, and the role of minimal residual disease monitoring.

About the author
Oussama Abla, MD; The Hospital for Sick Children and University of Toronto; Division of Hematology/Oncology; Toronto, ON; Canada; Francesco Lo-Coco, MD; Professor of Hematology University of Tor

Fields of Interest
Hematology; Oncology

May 2019
XII, 274 p. 39 illus., 29 illus. in color. Hardcover.
178 x 254 mm
£ 99.99 | € 109.99 | $ 129.00
ISBN 978-3-030-09713-4

All Languages Rights Available

Best Practices of Apheresis in Hematopoietic Cell Transplantation
S. A. Abutalib, A. Padmanabhan, H. P. Pham, N. Worel (Eds.)
- Covers a range of clinically relevant issues relating to apheresis in hematopoietic cell transplantation
- Offers guidance on prevention and management of complications of apheresis
- Discusses the indications and rationale for different therapeutic apheresis procedures

In this book, world-renowned experts in the field of hematopoietic cell transplantation examine a range of issues and controversies relating to apheresis, with the aim of identifying current trends and best practices. Readers will find up-to-date guidance on donor evaluation, CD34+ cell mobilization strategies, options and selection of apheresis device, anticoagulation techniques in apheresis.

About the author
Anand Padmanabhan is Medical Director at the BloodCenter of Wisconsin and Associate Professor at the Medical College of Wisconsin in Milwaukee, WI. He completed his medical education at Thanjavur

Fields of Interest
Hematology; Oncology

Series Title
Advances and Controversies in Hematopoietic Transplantation and Cell Therapy

November 2019
Approx. 250 p. 60 illus., 30 illus. in color. Hardcover.
155 x 235 mm
£ 79.00 | € 89.99 | $ 99.00
ISBN 978-3-319-55130-2

All Languages Rights Available
Diagnostic Methods for Cirrhosis and Portal Hypertension
A. Berzigotti, J. Bosch (Eds.)

- Provides an up-to-date overview of all diagnostic methods that can be used to assess cirrhosis and portal hypertension
- Incorporates a section on diagnostic methods in special situations covering areas of particular interest in India, China, Japan and South East Asia
- Written by a team of worldwide opinion leaders

This book provides a unique up-to-date and comprehensive overview of the most important diagnostic methods available for assessing liver cirrhosis and portal hypertension. The book covers all the significant advances made in the last 10 years in HVPG and biopsy interpretation, imaging and elastography. This is a unique and well-structured book authored by senior experts in the field aimed at [...]

About the author
Annalisa Berzigotti graduated in Medicine, specialised in Internal Medicine and completed a doctorate in Ultrasound in Medicine at the University of Bologna, Italy. She focused on liver disease [...]

Fields of Interest
Hepatology; Imaging / Radiology; Pathology

Hematopoietic Stem Cell Transplantation for the Pediatric Hematologist/Oncologist
V. I. Brown (Ed.)

- Formatted to integrate the scientific basis of HSCT and ethical considerations into a relevant clinical framework
- Features diagrams, illustrations, and tables that summarize key points and concepts for each chapter
- Written by experts in the field

This volume provides a comprehensive and state-of-the-art review on pediatric hematopoietic stem cell transplantation (HSCT). The book covers such topics as graft versus host disease (GVHD), HSC mobilization, stem cell selection, and HSCT-relevant laboratory assays and techniques. The text is specially formatted so that the scientific basis of HSCT and ethical considerations are integrated [...]

About the author
Valerie I. Brown, MD, PhD; Director, Experimental Therapeutics, Pediatric Hematology/Oncology; Director, Pediatric Hematology/Oncology Fellowship Program; Penn State Milton S. Hershey Medical [...]

Fields of Interest
Hematology; Oncology

Food Protein Induced Enterocolitis (FPIES) Diagnosis and Management
T. Brown-Whitehorn, A. Cianferoni (Eds.)

- Case-based chapters provide clinicians with a thorough understanding of recent diagnostic criteria, and management options for patients with FPIES
- Includes discussions of quality of life issues, such as nutritional management, feeding issues, and family-based approaches to care
- Written by experts in the field and parents of children with FPIES

This unique book is a first-of-its-kind resource, comprehensively guiding readers through the epidemiology, pathophysiology, recent diagnostic criteria, and management options for patients with Food Protein-Induced Enterocolitis Syndrome (FPIES). Food-Protein Induced Enterocolitis Syndrome: Diagnosis and Management opens with a historical perspective of this condition, before moving into [...]

About the author
Antonella Cianferoni, MD, Ph.D.; Associate Professor of Pediatrics; University of Pennsylvania; Perelman School of Medicine; Children's Hospital of Philadelphia; Philadelphia, PA 19104 USA; Terri [...]

Fields of Interest
Allergology; Gastroenterology; Clinical Nutrition; Pediatrics

April 2019
VIII, 341 p. 65 illus., 53 illus. in color. Softcover. 155 x 235 mm
£ 99,99 | € 109,99 | $ 129.00

All Languages Rights Available

January 2019
XI, 460 p. 28 illus., 21 illus. in color. Softcover. 178 x 254 mm
£ 99,99 | € 109,99 | $ 139.99
ISBN 978-3-319-87483-8

All Languages Rights Available

September 2019
X, 247 p. 11 illus., 9 illus. in color. Hardcover. 155 x 235 mm
£ 89,99 | € 99,99 | $ 119.00

All Languages Rights Available
Metabolic Bone Diseases
A Case-Based Approach
P. M. Camacho (Ed.)
- Takes a case-based approach to the diagnosis and management of metabolic bone diseases, such as osteoporosis, rickets and osteomalacia, osteogenesis imperfecta, Paget’s disease of bone, hypophosphatasia, and sclerotic bone disorders
- Applies a consistent chapter format that includes relevant anatomy, physiology, and pathophysiology as well as examination, treatment approaches and clinical outcomes
- A valuable resource for practicing endocrinologists, rheumatologists and orthopedic surgeons, residents and fellows

This concise, case-based text discusses the current state of the art for the diagnosis and management of metabolic bone diseases. Each chapter opens with a unique case presentation and utilizes a consistent format that includes relevant anatomy, physiology, and pathophysiology as well as examination, treatment approaches and clinical outcomes. Topics covered include osteoporosis, rickets and [...] 

About the author
Pauline M. Camacho, MD, FACE, Loyola University Medical Center, Division of Endocrinology and Metabolism, Maywood, IL, USA

Fields of Interest
Endocrinology; Metabolic Diseases; Orthopedics

March 2019
IX, 268 p. 55 illus., 22 illus. in color. Hardcover. 155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99

All Languages Rights Available

Bronchiectasis
The EMBARC Manual
J. Chalmers, E. Polverino, S. Aliberti (Eds.)
- Covers all aspects of bronchiectasis
- Presents the state of the art in diagnosis and treatment
- Written by international experts on bronchiectasis

This book presents state of the art knowledge and practice in the rapidly developing field of bronchiectasis not due to cystic fibrosis. The focus is especially on diagnosis and existing and emerging therapies, but the book also covers a wide range of other key topics, from pathophysiology, histopathology, and immunology through to pulmonary rehabilitation, nursing care, and management in [...] 

About the author
Dr James D Chalmers is Senior Clinical Lecturer and Consultant Physician at the Scottish Centre for Respiratory Research at the University of Dundee. He runs a large specialist bronchiectasis [...] 

Fields of Interest
Pneumology/Respiratory System; Infectious Diseases; Physiotherapy; Primary Care Medicine; Pediatrics; Geriatrics/Gerontology

January 2019
VIII, 342 p. 58 illus., 27 illus. in color. Hardcover. 155 x 235 mm
£ 99.99 | € 109.99 | $ 139.99
ISBN 978-3-319-87083-0

All Languages Rights Available

Viral Hepatitis in Children
Prevention and Management
M. Chang, K. B. Schwarz (Eds.)
- Provides updated knowledge and perspectives on viral hepatitis in children
- Covers infancy and childhood
- Helps doctors in both daily practice and setting future direction to eradicate viral hepatitis

This book is aimed to emphasize the rationale and importance of prevention and management of viral hepatitis in children, providing cutting edge knowledge. Viral hepatitis is a major health problem in the world. Although most complications of viral hepatitis are observed in adults, primary infection with hepatitis viruses often occurs during infancy or childhood. To better control viral [...] 

About the author
Mei-Hwei Chang is a distinguished chair professor of the Department of Pediatrics, College of Medicine, National Taiwan University, Taiwan.; Kathleen B. Schwarz is a professor emerita of the [...] 

Fields of Interest
Hepatology; Infectious Diseases; Pediatrics

September 2019
VI, 227 p. 30 illus., 27 illus. in color. Hardcover. 178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99

All Languages Rights Available

Springer
Professional/practitioner

Springer
Professional/practitioner

Springer
Professional/practitioner
Frugal Innovation in Bioengineering for the Detection of Infectious Diseases
A. K. Chavali, R. Ramji (Eds.)

- Low-cost technological innovations aid in diagnosing infectious diseases
- Contributions by researchers from both academia and industry
- Proposes a possible future for frugal bioengineering

This book introduces readers to the concept of 'frugal innovation' and describes novel low-cost technologies that aid in diagnosing infectious diseases. Rapidly deployable, portable, and affordable diagnostic tools have the potential to tremendously benefit populations in resource-limited settings and improve global health outcomes. Specifically, the book includes the following features: […]

About the author
Arvind Chavali, Carnegie Institution for Science, Stanford, CA; Arvind is currently a postdoctoral scholar at the Carnegie Institution for Science at Stanford University, where he is investigating […]

Fields of Interest
Infectious Diseases; Biomedical Engineering and Bioengineering; Health Promotion and Disease Prevention

HIV and GI Tract Complications
A Comprehensive Clinical Guide
L. M. Chirch, J. Ivanaviciene (Eds.)

- Covers many facets of GI tract complications of HIV infection
- Structured in a concise, easy to understand format for ease of use
- Written by experts in the field

This text provides a concise yet comprehensive review of GI tract complications of HIV infection. Beginning with an overview on the pathophysiology of HIV and its direct effect on the GI tract, the book outlines opportunistic infections, noninfectious etiologies, diagnostic testing, and therapy in relation to specific organs in the GI tract. Organs covered include the esophagus, stomach, […]

About the author
Lisa M. Chirch, MD, FIDSA; University of Connecticut School of Medicine; Division of Infectious Diseases; Farmington, CT; USA; Jurate Ivanaviciene, MD; Saint Vincent’s Medical Center; Division of […]

Fields of Interest
Gastroenterology; Hepatology; Infectious Diseases

Series Title
Clinical Gastroenterology

Endoscopy in Early Gastrointestinal Cancers, Volume 2
Treatment
P. W. Chiu, Y. Sano, N. Uedo, R. Singh (Eds.)

- Focused on a practical approach to the treatment of early GI cancers
- Enables the reader to understand the novel technologies for the treatment of early GI neoplasia
- Supplements with lots of illustrations, artwork and short video clips

Endoscopy in Early Gastrointestinal Cancers, Volume 2: Treatment covers the detailed information of the indications, techniques and perioperative management of endoscopic resection including endoscopic mucosal resection (EMR) and endoscopic submucosal dissection (ESD). Carcinoma of the gastrointestinal tract remained a major health issue worldwide, which is, however notoriously difficult to […]

About the author
Philip WY Chiu is a professor at the Division of Upper GI Surgery, the Department of Surgery, the Chinese University of Hong Kong (CUHK), China. He is also the director of CUHK Jockey Club […]

Fields of Interest
Gastroenterology; Surgical Oncology
Endoscopy in Early Gastrointestinal Cancers, Volume 1
Diagnosis
P. W. Chiu, Y. Sano, N. Uedo, R. Singh (Eds.)
• Introduces novel endoscopic diagnostic tools
• Attributes to an increasing recognition of the early stage GI cancers
• Supplements with lots of illustrations, artwork and short video clips

Endoscopy in Early Gastrointestinal Cancers, Volume 1: Diagnosis provides detailed information of the technique of novel endoscopic diagnostic tools including magnifying endoscopy, narrow band imaging system (NBI), autofluorescence endoscopy (AFI), endocytoscopy, FICE and confocal endomicroscopy. Carcinoma of the gastrointestinal tract remained a major health issue worldwide, which is, however […]

About the author
Philip WY Chiu is a professor at the Division of Upper GI Surgery, the Department of Surgery, the Chinese University of Hong Kong (CUHK), China. He is also the director of CUHK Jockey Club […]

Fields of Interest
Gastroenterology; Surgical Oncology

Therapeutic Gastrointestinal Endoscopy
A Comprehensive Atlas
H. J. Chun, S. Yang, M. Choi (Eds.)
• Provides an up-to-date overview of therapeutic gastrointestinal endoscopy for gastrointestinal diseases
• Covers procedures ranging from the basic to the highly sophisticated
• Discusses cutting-edge technologies for endoscopic treatment of complex conditions

The second edition of this atlas has been extensively revised to provide an up-to-date and comprehensive overview of therapeutic gastrointestinal endoscopy for upper and lower gastrointestinal diseases. The coverage ranges from basic but highly effective procedures like cold snare polypectomy and variceal ligation to sophisticated procedures such as peroral endoscopic myotomy and endoscopic […]

About the author
Hoon Jai Chun is Professor and Chief of the Division of Gastroenterology and Hepatology, Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea. Dr. Chun has […]

Fields of Interest
Gastroenterology

Handbook of Nutraceuticals for Clinical Use
A. F.G. Cicero, A. Colletti
• Numerous nutraceutical products are defined per therapeutic indication
• Authors cover relevant issues such as relative and absolute contraindications, and range of tested doses (efficacious and safe)
• Each chapter includes a list of the most commonly used nutraceuticals and supporting clinical evidence

This handbook provides key information on the clinical use of nutraceuticals, an increasingly common practice grounded in an understanding of the pharmacological activities of natural compounds and clinical evidence of efficacy and safety. Each chapter examines the effects of nutraceuticals in different therapeutic contexts, including nutraceuticals active on the digestive system, heart, lipid […]

About the author
Arrigo F.G. Cicero, Medical and Surgery Sciences Department, University of Bologna, Bologna, Italy; Alessandro Colletti , Medical and Surgery Sciences Department, University of Bologna, Bologna, Italy

Fields of Interest
Clinical Nutrition; Complementary & Alternative Medicine; Pharmacy
Haploidentical Transplantation
Concepts & Clinical Application
S. O. Ciurea, R. Handgretinger (Eds.)

- Covers a range of clinically relevant issues in haploidentical transplantation
- Provides practical support for hematologists and transplant physicians
- Draws attention to the results of high-impact clinical trials when available

In this book, world-renowned experts in the field express well-reasoned opinions on a range of issues and controversies relating to haploidentical transplantation with the aim of providing practicing hematologists with clinically relevant and readily applicable information. Among the areas covered are graft manipulation and methods to control T-cell alloreactivity, the nature of the ideal […]

About the author
Stefan Ciurea is Associate Professor in the Department of Stem Cell Transplantation and Cellular Therapy at the University of Texas MD Anderson Cancer Center and leader of the Haploidentical […]

Fields of Interest
Hematology; Oncology

Series Title
Advances and Controversies in Hematopoietic Transplantation and Cell Therapy

Textbook of Pulmonary Rehabilitation
E. Clini, A. E. Holland, F. Pitta, T. Troosters (Eds.)

- Covers all aspects of the multidisciplinary approach to pulmonary rehabilitation
- Meets the needs of pulmonologists in training and other health care professionals
- Explains patient selection, assessment, program components, and outcome assessment

This book provides up-to-date knowledge on all aspects of the multidisciplinary approach to pulmonary rehabilitation that is essential in order to achieve optimal results. It will be an ideal resource especially for pulmonologists in training, but will also be of value for physiotherapists, other health care professionals, and technicians. Detailed information is presented on the diverse […]

About the author
Prof. Enrico Clini got his degree at the University of Milan in 1987 and specialized in Pulmonary Diseases and Pharmacology. He is Associate Professor in Respiratory Medicine at the University of […]

Fields of Interest
Pneumology/Respiratory System; Cardiology; Physiotherapy; Occupational Therapy; Nursing

Exercise and Sports Pulmonology
Pathophysiologial Adaptations and Rehabilitation
A. Cogo, M. Bonini, P. Onorati (Eds.)

- The first book entirely focused on the relationship between lung and exercise, filling an important gap in the field
- Depicts the role of the lungs during exercise, both in healthy, active subjects and in chronic respiratory disease patients
- Will appeal to a broad readership, from pulmonologists and sport medicine physicians, to exercise scientists

This book provides an innovative and comprehensive overview of the relationship between lung and exercise, both in healthy, active subjects and in subjects with chronic respiratory diseases. It investigates in detail the central role of the lungs during exercise and illustrates the impact of respiratory impairment due to both acute and chronic lung diseases on performance. Further, the book […]

About the author
Annalisa Cogo is a pulmonologist and Professor of Exercise Science at the University of Ferrara, Italy. She has been the Director of the University’s Centre for Exercise and Sport Science and has […]

Fields of Interest
Pneumology/Respiratory System; Sports Medicine; Human Physiology
Liver Disease
A Clinical Casebook
S. M. Cohen, P. Davitkov (Eds.)
- Reviews most major scenarios related to liver disease
- Presented in an easy-to-read case-based format
- Written by experts in the field
This clinical casebook provides a concise yet comprehensive state-of-the-art review of liver disease. Presented in a case-based format, each case features a scenario centered on a different variant of liver disease, with sections on case history, diagnosis/assessment, treatment, outcomes, alternative approaches, and clinical pearls. Diseases covered include drug-induced liver injury, acute [...] 

About the author
Stanley Martin Cohen, MD, FAASLD, FACG; Medical Director, Hepatology; Digestive Health Institute; University Hospitals Cleveland Medical Center; Professor of Medicine; Division of Gastroenterology [...] 

Fields of Interest
Gastroenterology; Hepatology

Neuroendocrine Tumors in Real Life
From Practice to Knowledge
A. Colao, A. Faggiano, W. de Herder (Eds.)
- Approaches NETs from the perspective of clinical experience
- Describes numerous clinical cases to illustrate all possible scenarios in terms of clinical presentation and course
- Provides evidence-based guidance on prognosis, diagnosis, and treatment
This book on neuroendocrine tumors (NETs) aims to present, in a clear and innovative manner, a broad topic that is still unevenly and in some respects poorly delineated. The novel feature is the nature of the focus on the principles of prognosis, diagnosis, and therapy, which are outlined on the basis of well-defined clinical scenarios described with the aid of high-quality images and [...] 

About the author
Annamaria Colao, is Full Professor at “Federico II” University of Naples and Chief of the Neuroendocrine Unit, University Federico II, Naples, Italy. Her current areas of research include the [...] 

Fields of Interest
Endocrinology; Oncology

Polycystic Kidney Disease
Translating Mechanisms into Therapy
B. D. Cowley, Jr., J. J. Bissler (Eds.)
- Provides a comprehensive review of PKD mutations, pathophysiologic mechanisms of PKD, renal and extrarenal manifestations of PKD, clinical trials and emerging therapies in PKD, and appropriate management of patients with PKD
- Written by top professionals in the field
- Well-illustrated resource serves both clinician and researcher
This comprehensive guide to polycystic kidney disease captures the growing knowledge of this common, potentially-fatal and hereditary disease. The first two sections of the book provide an overview of PKD gene structures, mutations and pathophysiologic mechanisms. This is followed by chapters focused on PKD’s clinical features, including renal and extrarenal manifestations, and appropriate [...] 

About the author
John J. Bissler, MD; Federal Express Chair of Excellence, Professor and Chief, Division of Nephrology, Department of Pediatrics, Director of the Tuberous Sclerosis Center of Excellence at Le [...] 

Fields of Interest
Nephrology

January 2019
XII, 311 p. 33 illus., 13 illus. in color.
Softcover.
127 x 203 mm
£ 89.99 | € 99.99 | $ 119.99
ISBN 978-3-319-98505-3

February 2019
XVII, 349 p. 74 illus., 62 illus. in color.
Softcover.
155 x 235 mm
£ 99.99 | € 109.99 | $ 139.99
ISBN 978-3-319-86534-8

June 2019
XIII, 273 p. 62 illus., 42 illus. in color.
Softcover.
155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99

All Languages Rights Available
Endoscopy in Pediatric Inflammatory Bowel Disease
L. Dall’Oglio, C. Romano (Eds.)

- Explains the indications for endoscopy in inflammatory bowel disease
- Identifies the endoscopic features of Crohn’s disease and ulcerative colitis
- Highlights key differences between findings in adults and children

This book describes an up-to-date practical strategy for the use of endoscopy in the evaluation and management of pediatric patients with inflammatory bowel disease (IBD). All aspects of the role of endoscopy in Crohn’s disease (CD) and ulcerative colitis (UC) – the two most common types of IBD – are addressed. Readers will find detailed information on its use in the initial diagnosis of IBD.

About the author
Luigi Dall’Oglio, MD, is a pediatric surgeon with a special interest in digestive diseases. Since 2000 he has been Chief of the Digestive Endoscopy and Surgery Unit at the Bambino Gesù Children’s Hospital.

Fields of Interest
Gastroenterology; Pediatrics

Congenital Hyperinsulinism
A Practical Guide to Diagnosis and Management
D. D. De León-Crutchlow, C. A. Stanley (Eds.)

- A practical guide for diagnosing and managing neonates, infants and children with congenital hyperinsulinism (HI)
- Discusses the diagnosis and medical and surgical management of diazoxide-responsive, diazoxide-unresponsive and syndromic HI
- A valuable resource for pediatric endocrinologists, general pediatricians and neonatologists

This unique book is a practical guide for the clinician faced with the challenge of diagnosing and managing neonates, infants and children with congenital hyperinsulinism (HI), within the framework of pathophysiology and molecular genetics. Major advances have been made in HI research over the past two decades, and with this better understanding of the molecular genetics of HI, a

About the author
Diva D. De León-Crutchlow, MD, MSCE, Associate Professor of Pediatrics, Chief, Division of Endocrinology and Diabetes, Director, Congenital Hyperinsulinism Center, The Children’s Hospital of

Fields of Interest
Endocrinology; Pediatrics

Hemostasis and Thrombosis
T. G. DeLoughery (Ed.)

- Provides a quick and convenient overview of bleeding disorder testing and therapies
- Features revised and new chapters
- Ideal for medical professionals in a variety of roles and settings

The latest edition of this practical handbook provides a concise yet comprehensive overview of common and rare problems with hemostasis and thrombosis. Through thoroughly updated and revised chapters, the text features practical information on diagnosing and managing troublesome hematologic conditions often found in clinical practice. The handbook also spotlights advances in the field since

About the author
Thomas G DeLoughery, MD, MACP, FAWM; Oregon Health & Sciences University; Department of Medicine, Pathology, and Pediatrics; Division of Hematology/Medical Oncology; Portland, OR; USA

Fields of Interest
Hematology; Blood Transfusion Medicine; Cardiology

April 2019
IX, 103 p. 11 illus. in color. Softcover. 155 x 235 mm
£ 59.99 | £ 66.99 | $ 79.99

All Languages Rights Available

January 2019
XV, 165 p. 22 illus., 12 illus. in color. Hardcover. 155 x 235 mm
£ 74.99 | £ 84.99 | $ 109.99
ISBN 978-3-030-02960-9

All Languages Rights Available

August 2019
X, 211 p. 11 illus., 7 illus. in color. Softcover. 178 x 254 mm
£ 79.99 | £ 89.99 | $ 109.99
ISBN 978-3-030-19329-4

All Languages Rights Available
Multiple Myeloma and Other Plasma Cell Neoplasms
M. A. Dimopoulos, T. Facon, E. Terpos (Eds.)

- Discusses all aspects of novel and emerging therapies for myeloma and other plasma cell neoplasms
- Includes new diagnostic criteria for multiple myeloma
- Presents recently acquired data relating to prognosis and minimal residual disease

This book is a comprehensive source of up-to-date information on plasma cell neoplasms. Key features include the provision of new criteria for the diagnosis of symptomatic multiple myeloma requiring treatment and the description of novel therapies for myeloma and other plasma cell neoplasms that have only very recently been licensed by the U.S. Food and Drug Administration. Examples include […]

Fields of Interest
Hematology; Oncology; Immunology

Series Title
Hematologic Malignancies

Introduction to Clinical Infectious Diseases
A Problem-Based Approach
J. Domachowske (Ed.)

- The only current academic text to cover common and uncommon infections
- Written by experts in both adult and pediatric infections
- Features excellent learning tools, including review questions, chapter objectives and summaries, and 300+ illustrations

Infectious diseases as a specialty suffers from many unique challenges stemming from lower salaries compared to other medical specialties and difficulty keeping the younger demographic within the field. With emerging infections, new diagnostic and research tools, and changing migration patterns, these problems are amplified; infectious disease specialists are in higher demand than ever with […]

About the author
Joseph Domachowske, MD Professor of Pediatrics Professor of Microbiology and Immunology Director Global Maternal-Child and Pediatric Health Program SUNY Upstate Medical University 750 East Adams […]

Fields of Interest
Infectious Diseases; Tropical Medicine; Pediatrics; Public Health; General Practice / Family Medicine

Critical Care of the Pediatric Immunocompromised Hematology/Oncology Patient
An Evidence-Based Guide
C. N. Duncan, J. M. Talano, J. A. McArthur (Eds.)

- One of the first multi-disciplinary resources on the critical care of immunocompromised children
- Addresses important knowledge gaps in the current literature
- Written by experts from different disciplines

This volume provides a comprehensive overview of critical care of the pediatric immunocompromised hematologic-oncology patient. The text focuses on unique aspects of the pediatric immunocompromised patient that predisposes the child to significant illness, and presents critical care management strategies specific to the patient population. In addition to chapters on oncology, primary immune […]

About the author
Christine N. Duncan, MD; Dana-Farber Cancer Institute; Pediatric Stem Cell Transplant Center; Boston, MA; USA; Julie-An M. Talano, MD; Medical College of Wisconsin; Children’s Hospital of […]

Fields of Interest
Hematology; Intensive / Critical Care Medicine; Pediatrics
Treatment of Asthma in Older Adults
A Comprehensive, Evidence-Based Guide
T. E. G. Epstein, S. M. Nyenhuis (Eds.)

- Focus specifically on asthma in older adult population
- Includes novel information regarding the impact of exposures and asthma phenotypes in this population
- Written by a variety of experts who have done research in this field and have extensive experience treating older adults with asthma

This comprehensive book presents an evidence-based approach to treating asthma in adults aged 65 and older, a vulnerable subset of patients who are more likely to experience higher morbidity and mortality rates, and often enduring higher financial burdens related to treatment. Treatment of Asthma in Older Adults: A Comprehensive, Evidence-Based Guide is a unique resource, providing an [...]
Cancer Screening in Inflammatory Bowel Disease
A Guide to Risk Management and Techniques

J. D. Feuerstein, A. S. Cheifetz (Eds.)

- Thoroughly profiles most malignancies associated with IBD
- Reviews best methods to effectively reduce cancer risks in patients with IBD
- Written by experts in the field

This book provides a concise, yet comprehensive overview of cancer risks in patients with inflammatory bowel disease (IBD), as well as the screening modalities used to reduce these risks. Each chapter presents a major malignancy that patients with IBD are at risk from, stemming from the disease itself or from the medications used to treat the disease. Malignancies covered include colorectal ...

About the author
Joseph D. Feuerstein, MD; Beth Israel Deaconess Medical Center; Center for Inflammatory Bowel Disease; Harvard Medical School; Boston, MA; USA; Adam S. Cheifetz, MD; Beth Israel Deaconess Medical ...

Fields of Interest
Gastroenterology; Colorectal Surgery; Oncology

Supportive Care Strategies
Optimizing Transplant Care

L. Finn, A. R. Roche Green (Eds.)

- Provides up-to-date information on a spectrum of complex issues in the supportive care of HCT patients
- Meets the everyday needs of hematologists, HCT specialists, oncologists, and palliative care physicians
- Offers a robust and engaging tool for hematology and oncology trainees

This book provides up-to-date, clinically relevant information on a range of complex issues relating to supportive care strategies for the recipients of hematopoietic cell transplantation. The topics addressed include the prevention, recognition, and treatment of transplant-related side effects; management of pretransplant comorbidities; supportive care for specific age groups; quality of life ...

About the author
Laura Finn is Associate Director of Inpatient Oncology at Ochsner Health System in New Orleans, Louisiana.; Dr. Finn is also the Associate Director of Ochsner’s Hematology/Oncology Fellowship ...

Fields of Interest
Hematology; Oncology

Series Title
Advances and Controversies in Hematopoietic Transplantation and Cell Therapy

Lung Disease in Rheumatoid Arthritis

A. Fischer, J. S. Lee (Eds.)

- A comprehensive text on the myriad lung manifestations of rheumatoid arthritis
- Targeted towards multidisciplinary providers (rheumatologists, pulmonologists, primary care providers, etc.) engaged with this multidisciplinary disease state
- Serves as both a “call to action” for the unmet needs of this disease state while simultaneously providing a practical resource based on current understanding and evidence

This book addresses the manifestation of lung disease in patients with rheumatoid arthritis (RA). Lung disease in RA is common and often associated with significant morbidity and mortality. This stems partially from the nature of RA and partially from the many therapies used to manage RA that are associated with pneumotoxicity. Despite the severity and commonality of this comorbidity, little ...

About the author
Aryeh Fischer, MD; Associate Professor of Medicine; Division of Rheumatology; Division of Pulmonary Sciences and Critical Care Medicine; University of Colorado School of Medicine; Joyce Lee, MD, ...

Fields of Interest
Pneumology/Respiratory System; Rheumatology; Intensive / Critical Care Medicine

Series Title
Respiratory Medicine

July 2019
155 x 235 mm
£ 64,99 | € 74,99 | $ 89,99
ISBN 978-3-030-15300-7

All Languages Rights Available

December 2019
Approx. 200 p. 50 illus., 10 illus. in color. Hardcover.
155 x 235 mm
£ 79,00 | € 89,99 | $ 109.00
ISBN 978-3-319-59013-4

All Languages Rights Available

March 2019
X, 178 p. 45 illus., 21 illus. in color. Softcover.
155 x 235 mm
£ 79,99 | € 89,99 | $ 109.99

All Languages Rights Available
Allergy and Sleep
Basic Principles and Clinical Practice
A. Fishbein, S. H. Sheldon (Eds.)

- Provides a comprehensive assessment and treatment of common allergic diseases with comorbid sleep components, in a practical, easy-to-use case-based format
- Includes a wide range of multidisciplinary perspectives required to effectively assess and manage allergy and sleep disorders: from allergists, sleep medicine specialists, otolaryngologists, and dermatologists, to primary care physicians, pharmacists, psychologists, and other researchers.
- Written by experts in the field

Sleep-related abnormalities occurring as a result of allergic disorders can impact an affected individual's health and overall well-being in a myriad of ways. This comprehensive book thoroughly covers the management of allergic and sleep disorders, providing a detailed discussion on how these co-occurring, often overlapping conditions can be treated in a personalized and patient-oriented [...]

About the author
Anna Fishbein, MD; Assistant Professor of Pediatrics; Northwestern University Feinberg School of Medicine; Division of Allergy & Immunology; Ann & Robert H. Lurie Children's Hospital of Chicago; [...]

Fields of Interest
Allergology; Pediatrics; Neurology; Pneumology/Respiratory System

Disaster and Respiratory Diseases
K. Fujimoto (Ed.)

- Provides valuable data on the outbreak, aggravation, measures and prevention of respiratory diseases, based on prior experiences
- Explores the outbreak, aggravation, treatment and prevention of respiratory diseases based on prior experiences of natural disasters such as earthquakes and tsunamis
- Addresses the importance of the links between natural disasters and pulmonary disease

This book provides valuable data on the outbreak, aggravation, treatment and prevention of respiratory diseases based on prior experiences of natural disasters such as earthquakes and tsunamis. [...] 

About the author
Volume Editor; Keisaku Fujimoto, Department of Clinical Laboratory Sciences, Shinshu University School of Health Sciences; Series Editors; Hiroyuki Nakamura, Department of Respiratory Medicine, [...]

Fields of Interest
Pneumology/Respiratory System; Health Promotion and Disease Prevention; Emergency Services; Natural Hazards

Atlas of Thyroid and Neuroendocrine Tumor Markers
L. Giovanella (Ed.)

- Presents updated and comprehensive explanations of thyroid tumors, NET and tumor cells
- Written by experts from different laboratory and clinical areas, allowing us to relate laboratory data to clinical applications
- Provides economic data (including simulations and sensitivity analysis) as part of a modern approach to medical diagnosis (“choosing wisely medicine”)

This book highlights the increase in thyroid tumors and NET and demonstrates the growing importance of circulating markers in diagnosis as well as treatment and follow-up. Dramatic technical improvements have heightened the clinical impact of well-established, conventional biochemical markers. In addition, more recent genetic and molecular approaches have provided innovative molecular markers. [...] 

About the author
Luca Giovanella completed his doctoral thesis at the University of Pavia (I) Medical School of in 1991. He subsequently obtained his postgraduate degrees in Nuclear Medicine (1995) and [...]

Fields of Interest
Endocrinology; Laboratory Medicine; Nuclear Medicine; Radiotherapy; Pathology

All Languages Rights Available

August 2019
XV, 463 p. 45 illus., 34 illus. in color. Softcover:
155 x 235 mm
£ 69.99 | € 79.99 | $ 99.99

January 2019
VIII, 178 p. 57 illus., 38 illus. in color. Hardcover:
155 x 235 mm
£ 109.99 | € 129.99 | $ 159.99

February 2019
XII, 249 p. 41 illus., 30 illus. in color. Softcover:
178 x 254 mm
£ 79.99 | € 89.99 | $ 109.99
ISBN 978-3-319-87330-5

All Languages Rights Available
Chronic Lymphocytic Leukemia
M. Hallek, B. Eichhorst, D. Catovsky (Eds.)

- Summarizes current knowledge on all aspects of CLL
- Describes the role of different diagnostic procedures
- Examines the changing treatment paradigm in CLL and the emergence of new therapeutic targets

This book summarizes current knowledge on chronic lymphocytic leukemia (CLL), taking into account the most recent research. All aspects are considered, including pathophysiology, clinical presentation, diagnosis, prognosis, treatment, follow-up, and complications and their management. Readers will find important information on the various prognostic markers as well as practical guidance on the […]

About the author
Michael Hallek, MD, received his medical degree from the University of Munich, Germany, in 1985. From 1985 to 1990, he trained in pharmacology and internal medicine at that university and at the […]

Fields of Interest
Hematology; Oncology

Series Title
Hematologic Malignancies

Nutritional and Medical Management of Kidney Stones
H. Han, W. P. Mutter, S. Nasser (Eds.)

- Each chapter opens with 5 to 8 bullet points that provide key learning objectives for the chapter
- Chapters close with a synopsis that summarizes the content within the chapter
- Appendices include clinical references and practical tools for the clinician

This text comprehensively covers the nutritional and medical management and prevention of kidney stones. Sections address types of stones, nutritional risks, medical and pharmaceutical managements, prevention of recurrence, and special consideration of stone risks among specific diseases such as obesity with gastric bypass, chronic kidney disease, and gastric intestinal disorders. Diagnosis of […]

About the author
Haewook Han; Harvard Vanguard Medical Associates; Department of Nephrology; Boston, MA; USA; Walter P. Mutter; Newton-Wellesley Hospital; Department of Nephrology; Newton, MA; USA; Samer Nasser; […]

Fields of Interest
Clinical Nutrition; Nephrology; Urology

Series Title
Nutrition and Health

Sexually Transmitted Infections in Adolescence and Young Adulthood
A Clinical Casebook
S. Hussen (Ed.)

- Written by experts in the field
- Takes an interdisciplinary approach that considers clinical, psychosocial, and biomedical factors
- Focuses specifically in adolescent populations, which is a key demographic for prevention initiatives

This book is designed to present a comprehensive and state-of-the-art update that covers the pathophysiology, epidemiology, and clinical presentation of the most frequently encountered STIs in adolescence and young adulthood. The introductory sections discuss more general themes including approaches to obtaining a sexual history and exam, concerns of sexual minority youth, ethical and legal […]

About the author
Dr. Sophia Hussen is an assistant professor at Emory with a dual appointment in the School of Public Health (Department of Global Health) and the School of Medicine (Department of Medicine, […]

Fields of Interest
Infectious Diseases; Gynecology; Reproductive Medicine; Public Health; General Practice / Family Medicine; Pediatrics

May 2019
VI, 179 p. 23 illus., 19 illus. in color.
Hardcover.
178 x 254 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-030-11391-9

All Languages Rights Available

July 2019
XXXI, 353 p. 54 illus., 32 illus. in color.
Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-15533-9

All Languages Rights Available

November 2019
300 p. 40 illus. Softcover.
155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-030-20490-7

All Languages Rights Available
Antibody Therapy
Substitution – Immunomodulation – Monoclonal Immunotherapy
P. Imbach (Ed.)

- Outlines indications for use of IgG concentrates and other modern immunomodulators
- Reviews basic aspects of IgG concentrates
- Provides an update on immunomodulatory IgG treatment in ITP

This practical manual, written by well-known experts, reviews current indications for the use of IgG concentrates and some other modern immunomodulators and provides fundamental information on present-day immunomodulation in patients (and mice). The book opens by tracing the transition from IgG substitution to IgG immunomodulation and providing expert updates on immunomodulatory indications in [...]

About the author
Paul (August) Imbach is a highly respected pediatric oncologist-hematologist who has developed worldwide clinical research on the indications for intravenous immunoglobulin. Dr. Imbach graduated [...]

Fields of Interest
Hematology; Immunology; Oncology

The Perioperative Medicine Consult Handbook
M. B. Jackson, R. Huang, E. Kaplan, S. Mookherjee (Eds.)

- New edition includes eleven new chapters on topics such as, chronic pain, congestive heart failure, hormone therapy and transgender patients, and postoperative hypoxemia
- Serves as a concise, easy-to-use reference for residents and consult physicians treating pre- and post-surgery patients
- Provides comprehensive guidelines for diagnosis and treatment of a vast array of medical conditions

This comprehensive third edition provides robust support to clinicians providing perioperative care for patients. Patients with a range of medical conditions undergo surgeries of varying levels of risk, and the evolving field of consult medicine aims to address their needs, whether pre- or post-surgery. This book offers evidence and experience-based information, advice, and guidelines on all [...]

About the author
Molly Blackley Jackson, MD is an Associate Professor of General Internal Medicine at the University of Washington.; Ronald Huang, MD is a Clinical Assistant Professor of General Internal Medicine [...]

Fields of Interest
Internal Medicine; Intensive / Critical Care Medicine; Surgery; Anesthesiology

Hepatitis B Virus and Liver Disease
J. Kao, D. Chen (Eds.)

- Provides a comprehensive summary of the advances in patient management to stimulate further research
- Discusses the latest clinical and scientific information
- Serves as a valuable resource for medical students, physicians and researchers dealing with, and interested in, this challenging viral infection

This book provides a comprehensive, state-of-the art review of HBV infection and liver disease. It discusses new data on basic and translational medicine, including the viral life cycle, the immunopathogenesis of virus-induced chronic hepatitis, viral and host genetic factors affecting disease progression, and the mechanism of virus-induced hepatocarcinogenesis, as well as their potential [...]

About the author
Editor Jia-Horng Kao is a Professor at the Graduate Institute of Clinical Medicine, National Taiwan University College of Medicine, Taipei, Taiwan. Professor Ding-Shinn Chen is a Professor at the [...]

Fields of Interest
Hepatology; Infectious Diseases; Virology
Chronic Lymphocytic Leukemia
Pathobiology, B Cell Receptors, Novel Mutations, Clonal Evolution
P. Kaur

- Provides a comprehensive, state-of-the-art review of this field
- Written in an easy to comprehend format
- Written by an expert in the field

This text provides a comprehensive, state-of-the-art review of this field, and will serve as a valuable resource for pathologists and clinical hematologists/oncologists with an interest in chronic lymphocytic leukemia. This book is designed to provide a concise yet comprehensive summary of the traditional and new definitions, prognostic markers, the pathobiology and newer hierarchal [...]

About the author
Dr Prabhjot Kaur, is currently an Associate Professor of Pathology, Director, Hematology Laboratory at the Department of Pathology, Dartmouth Hitchcock Medical Center and; Geisel School of [...]

Fields of Interest
Hematology; Pathology; Oncology

Series Title
Molecular and Translational Medicine

Towards Optimal Management of Diabetes in Surgery
S. Kelkar, S. Muley, P. Ambardekar

- Serves as a guidebook for consultants, other professionals and paraprofessionals to enable understanding of diabetes management in patients undergoing surgery
- Chapters cover the important and risky issue, scattered in many textbooks of medicine, surgery and anesthesia, handbooks and guidelines of the same, difficult to find, collate, read and learn from in an integrated manner
- Useful for the surgeon, the anesthetist and the physicians

This book addresses key principles in the optimal management of diabetes to facilitate smooth and safe anesthesia and surgery with the best possible outcomes. It addresses a range of topics, including: diabetic emergencies, glycemic control in emergencies, the routine perioperative setting, preoperative evaluation in routine and emergency surgery, intra- and post-operative management for [...]

About the author
Sanjeev Kelkar: An MD in Internal Medicine who has worked in many fields of health care, but diabetes has remained his focus for the last three decades. A key figure in India, he has successfully [...]

Fields of Interest
Internal Medicine; Surgery

Difficult To Treat Asthma
Clinical Essentials
S. Khurana, F. Holguin (Eds.)

- Details difficult to treat asthma, its difference from severe asthma, and clinical management guidelines
- Contains clinical pearls from leading asthma experts that can be used as a quick bedside reference
- Key points illustrate application of major principles covered

This book provides a practical, stepwise, evidence-based approach to effective management of patients with difficult to treat asthma. The impact of asthma on morbidity and healthcare utilization increases exponentially with severity. Severe refractory asthma accounts for less than 5% of all asthma. Its prevalence, however, is often overestimated as there are several other confounding factors [...]

About the author
Sandhya Khurana, MD is an Associate Professor of Medicine at the University of Rochester and the Co-Director of Mary Parkes Center for Asthma, Allergy & Pulmonary Care. Dr. Khurana is an adult [...]

Fields of Interest
Pneumology/Respiratory System; Primary Care Medicine

Series Title
Respiratory Medicine
From Basic to Clinical Immunology

V. V. Klimov

- At the interface of basic and clinical immunology
- Describes complex immunology topics simply, making them understandable for students and clinicians in different areas
- Based on the author's long-term experience in clinical immunology and as a paediatric physician

This book fills a gap at the interface of fundamental and clinical immunology, and allergy. For many years, experts in fundamental immunology and physicians involved in clinical immunology and allergy worked separately – but the fundamental immunologists did not have medical qualifications and the physicians were not involved in the field of fundamental research. Written by a teacher and an […]

About the author

Vladimir Klimov graduated from Siberian State Medical University (SibSMU) in 1977. Later, he trained in Università degli Studi dell’Aquila Scuola di Specializzazione di Allergologia ed Immunologia […]

Fields of Interest

Allergology; Immunology; Dermatology

Pituitary Disorders of Childhood

Diagnosis and Clinical Management

B. Kohn (Ed.)

- An up-to-date, authoritative and comprehensive discussion of the diagnosis and management of pediatric pituitary disorders
- Discusses embryologic and genetic disorders, acquired disorders (tumors), posterior disorders, and functional hypothalamic-pituitary hormone deficiencies
- Useful for clinical endocrinologists and translational researchers alike

This unique book presents an up-to-date discussion of clinical disorders of the pituitary gland in children with specific emphasis on state-of-the-art diagnostic and treatment modalities, highlighting the newest scientific advances in genomics and molecular biology that clinician-scientists caring for children need to know. Chapters focus on the current knowledge base in genomics, […]

About the author

Brenda Kohn, MD, Associate Professor, Department of Pediatrics, Director, Division of Pediatric Endocrinology and Diabetes, NYU Langone Medical Center, New York, NY, USA

Fields of Interest

Endocrinology; Pediatrics

Series Title

Contemporary Endocrinology

Medical Education in Pulmonary, Critical Care, and Sleep Medicine

Advanced Concepts and Strategies

P. A. Kritek, J. B. Richards (Eds.)

- A medical education book focused particularly on teachers and learners in pulmonary, critical care, and sleep medicine
- Describes a wide range of different teaching techniques
- Delineates best practices for different clinical practice settings

This is a book for clinician educators. It offers modern, evidence-based practices to use in teaching learners at a range of levels, with an emphasis on concrete strategies that teachers can implement in their own clinical practices as well as in small and large group settings. Medical education is rapidly changing with emerging evidence on best practices and a proliferation of new […]

About the author

Patricia Kritek MD, EdM is the Professor of Medicine in the Division of Pulmonary, Critical Care, and Sleep Medicine at the University of Washington and the Associate Dean for Faculty Development, […]

Fields of Interest

Pneumology/Respiratory System; Intensive / Critical Care Medicine

Series Title

Respiratory Medicine
Essential Medical Disorders of the Stomach and Small Intestine
A Clinical Casebook
B. E. Lacy, J. K. DiBaise, M. Pimentel, A. C. Ford (Eds.)

- Presented in an easy-to-read case-based format
- Features essential teaching points in each chapter
- Written by experts in the field

This casebook provides a concise yet comprehensive state-of-the-art review of common stomach and small intestine disorders. The casebook is divided into five parts, each of which focuses on a major disorder, symptom, or clinical scenario related to the stomach and small intestine, including dyspepsia, small bowel disorders, nausea and vomiting, chronic abdominal pain, and post-operative GI [...] 

About the author
Brian E. Lacy, PhD, MD; Mayo Clinic; Jacksonville, FL; USA; John K. DiBaise, MD; Mayo Clinic; Scottsdale, AZ; USA; Mark Pimentel, MD, FRCPC; Cedars-Sinai Medical Center; Los Angeles, CA; USA; Dr. [...] 

Fields of Interest
Gastroenterology

Biliopancreatic Endoscopy
Practical Application
K. Lai, L. Mo, H. Wang (Eds.)

- Contributed by the senior members of the Digestive Endoscopy Society of Taiwan (DEST)
- Provides advanced knowledge in biliopancreatic endoscopy
- Facilitates the junior doctors to choose the cost-effective and safe procedure

This book aims to provide the basic technology and recent advances in biliopancreatic endoscopy. The method of Endoscopic retrograde cholangiopancreatography (ERCP) is popularly applied to enlarge the papillary orifice for removal of biliary and pancreatic stones, to relieve obstruction of distal bile duct or pancreatic duct by nasobiliary / nasopancreatic drainage or stenting, and to remove [...] 

About the author
Kwok-Hung Lai is a professor of National Yang Ming University and former chairman of Division of Gastroenterology and Hepatology of Kaohsiung Veterans General Hospital, Taiwan. Lein-Ray Mo is an [...] 

Fields of Interest
Gastroenterology

Neuromodulation in Headache and Facial Pain Management
Principles, Rationale and Clinical Data
G. Lambru, M. Lanteri-Minet (Eds.)

- Presents a comprehensive update on neuromodulation approaches in headache disorders
- Explains the rationale for using electrical therapy
- Includes an extensive review of invasive and non-invasive neuromodulation approaches

This book addresses all aspects of neuromodulation therapy in the management of headache and facial pain disorders, paying particular attention to the application of this rapidly growing and fascinating therapy to different forms of headache and facial pain conditions. It is divided into sections covering the principles of and rationale behind neuromodulation for headache, including in-depth [...] 

About the author
Giorgio Lambru is a Consultant Neurologist and clinical lead of the Headache Centre at Guy’s and St. Thomas’ NHS Foundation Trust, London. The Headache Centre specialises in the diagnosis and [...] 

Fields of Interest
Internal Medicine; Neurology; Neurosciences; Pain Medicine; Biomedical Engineering/ Biotechnology

Series Title
Headache

March 2019
XVI, 496 p. 65 illus., 33 illus. in color.
Softcover.
127 x 203 mm
£ 89,99 | € 99,99 | $ 119.99
ISBN 978-3-030-01116-1

All Languages Rights Available

February 2019
VIII, 256 p. 192 illus., 153 illus. in color.
Softcover.
178 x 254 mm
£ 79,99 | € 89,99 | $ 109.99

All Languages Rights Available

August 2019
X, 259 p. 29 illus., 19 illus. in color.
Hardcover.
155 x 235 mm
£ 109,99 | € 119,99 | $ 149.99

All Languages Rights Available
Pheochromocytomas, Paragangliomas and Disorders of the Sympathoadrenal System
Clinical Features, Diagnosis and Management
L. Landsberg (Ed.)

- Reviews the presentation, diagnosis and management of pheochromocytomas, paragangliomas and related disorders of the sympathoadrenal system
- Discusses fundamental catecholamine biology as well as pathology, clinical features, imaging, and diagnosis and management of these tumors
- Covers related tumors, orthostatic hypertension, and the role of the sympathetic nervous system other forms of hypertension and sleep apnea

Providing a comprehensive review of the most up-to-date evidence, this book presents the latest biology, diagnosis and management for pheochromocytomas, paragangliomas and related disorders of the sympathoadrenal system.

About the author
Lewis Landsberg, MD, Irving S. Cutter Professor of Medicine (Endocrinology) Emeritus, Northwestern University, Feinberg School of Medicine, Chicago, IL, USA

Fields of Interest
Endocrinology

Series Title
Contemporary Endocrinology

Aggressive Lymphomas
G. Lenz, G. Salles (Eds.)

- Summarizes current knowledge of the biology and molecular pathogenesis
- Reviews the state of the art in diagnostic and therapeutic strategies
- Facilitates treatment choice in individual cases

This book summarizes current knowledge of the biology and molecular pathogenesis of aggressive lymphomas and reviews the state of the art in diagnostic and therapeutic strategies. The aim is both to provide the reader with a sound understanding of the very significant progress that has been achieved in the understanding and management of these malignancies over recent years and to facilitate [...]

About the author
Professor Georg Lenz is Director of the Department of Medicine A, Hematology, Oncology and Pneumology at the University Hospital in Münster, Germany. Before his move to Münster he previously [...]

Fields of Interest
Hematology; Pathology; Immunology

Series Title
Hematologic Malignancies

Cluster Headache and other Trigeminal Autonomic Cephalgias
M. Leone, A. May (Eds.)

- Reviews recent advances in cluster headache and trigeminal autonomic cephalgias
- Explains the neurobiology of various headache forms
- Examines current and future approaches to treatment

This book provides essential insights into the current state of knowledge regarding the main aspects of cluster headache and trigeminal autonomic cephalgias. The first chapters focus on classification and clinical features, together with familial and genetic aspects. Relevant animal models and the putative role of key nervous structures as the hypothalamus, brainstem, diencephalon and [...]

About the author
Massimo Leone has been a neurologist at Carlo Besta Neurological Institute since 1985. Throughout the years he has helped to introduce the main treatments for cluster headache and other trigeminal [...]

Fields of Interest
Internal Medicine; Neurology; Pain Medicine

Series Title
Headache

May 2019
XII, 220 p. 47 illus., 17 illus. in color.
Softcover.
155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99
ISBN 978-3-030-08357-1

All Languages Rights Available

January 2019
VII, 360 p. 70 illus., 65 illus. in color.
Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-00361-6

All Languages Rights Available

June 2019
X, 264 p. 5 illus., 3 illus. in color.
Hardcover.
155 x 235 mm
£ 64.99 | € 74.99 | $ 89.99
ISBN 978-3-030-12437-3

All Languages Rights Available
Extraskeletal Effects of Vitamin D
A Clinical Guide
E. P. Liao (Ed.)
- Focuses exclusively on extraskeletal effects of vitamin D and its deficiency
- Discusses the role of vitamin D in autoimmune and infectious disease, cancer, diabetes, obesity, cardiovascular disease, neurological disease and cognitive function
- Ideal for clinical endocrinologists and primary care physicians

While the skeletal effects of vitamin D are well-documented, the role and importance of vitamin D outside of bone health has not been well-established. Vitamin D receptors are located in nearly every tissue of the body, and low levels of vitamin D are associated with a range of various diseases. This book provides an in-depth examination of these extraskeletal effects of vitamin D and the […]

About the author
Emilia Pauline Liao, MD, Assistant Professor, Zucker School of Medicine at Hofstra/Northwell, Lenox Hill Hospital, Division of Endocrinology, New York, NY, USA

Fields of Interest
Endocrinology; Clinical Nutrition

Series Title
Contemporary Endocrinology

May 2019
XIII, 254 p. 24 illus., 17 illus. in color. Softcover. 155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99
ISBN 978-3-030-08849-1
All Languages Rights Available

Transitioning from Pediatric to Adult Care in Endocrinology
A Clinical Handbook
S. K. Lyons, M. E. Hilliard (Eds.)
- Provides pediatric and adult endocrinologists with a guide to understanding developmental and psychosocial issues of young adulthood and how they relate to healthcare and disease self-management
- Reviews published transition interventions and novel strategies that can be integrated into routine care, and gives practical considerations for transition process from both the pediatric and adult perspectives, with applications across multiple endocrine conditions
- An excellent resource for both pediatric and adult endocrinologists, as well as primary care physicians and related medical professionals

This unique handbook provides pediatric and adult endocrinologists and multidisciplinary clinical care providers a guide to transition from pediatric to adult care and an understanding of developmental […]

About the author
Sarah K. Lyons, MD, Assistant Professor, Department of Pediatrics, Baylor College of Medicine, Texas Children’s Hospital, Houston, TX, USA; Marisa E. Hilliard, PhD, Assistant Professor, Department […]

Fields of Interest
Endocrinology; Primary Care Medicine

March 2019
XXI, 227 p. 5 illus. in color. Softcover. 127 x 203 mm
£ 54.99 | € 64.99 | $ 79.99
ISBN 978-3-030-05044-3
All Languages Rights Available

Gender and Migraine
A. Maassen van den Brink, E. A. MacGregor (Eds.)
- The first book to investigate the relationship between migraine, sex and gender – and to explore its highly unequal gender division
- Provides new insights into basic science mechanisms as well as their clinical relevance
- Covers the topic comprehensively – including the epidemiology, effects of contraception and pregnancy, treating transgender patients, etc.

This book focuses on the influence of sex and gender in migraine, presenting new insights in basic science as well as their clinical relevance. As migraine is roughly three times more common in women than in men, and also highly depends on hormonal milestones – such as menarche, menstruation, pregnancy and menopause – particular attention is devoted to the role of female sex hormones in this […]

About the author
Antoinette Maassen van den Brink is an Associate Professor of Pharmacology at the Department of Internal Medicine, Erasmus MC, Rotterdam, the Netherlands. She is interested in the neurovascular […]

Fields of Interest
Internal Medicine; Neurology; Pharmacology/Toxicology

Series Title
Headache

March 2019
IX, 127 p. 12 illus. in color. Hardcover. 155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-030-02987-6
All Languages Rights Available
Pulmonary Manifestations of Primary Immunodeficiency Diseases
S. A. Mahdaviani, N. Rezaei (Eds.)

- Practical guide to PID related respiratory disease
- Provides key information relevant to the diagnosis and management
- Multi-disciplinary resource for professionals in respiratory medicine and immunology

This book provides a broad overview of the respiratory manifestations associated with Primary Immune deficiencies (PID) congenital genetic defects such as infections, chronic inflammation, autoimmunity, lymphoproliferation, allergic manifestations and rare forms of cancer. Since the most common site of involvement in PID is the lung, the pulmonologists (pediatrics or adult), Internists and [...]
Bone Health
A Reflection of the Social Mosaic
J. J. Miszkiewicz, S. L. Brennan-Olsen, J. A. Riancho (Eds.)
- Provides inter-disciplinary perspectives of biological anthropologists, medical researchers, social epidemiologists and genetic epidemiologists on bone health
- Covers three lines of evidence: ancient, contemporary, and epigenetic factors to highlight the effect of social status on bone health
- Includes three sections in chronological order for easy understanding of the effect of socio-economic and social factors on human bone health
This multidisciplinary book addresses three lines of evidence (medieval, contemporary, and epigenetic) regarding the effect of human socio-economic status on bone health. It provides an overview of the extent to which human social background affects adult bone quality and quantity, and makes recommendations for future skeletal biology research into lifestyle-related musculoskeletal disorders. […]

About the author
Dr Justyna Miszkiewicz is a Lecturer in Biological Anthropology who specializes in skeletal biology at the Australian National University, Canberra, Australia. She is also an Honorary Research […]

Fields of Interest
Endocrinology

Placebos and Nocebos in Headaches
D. D. Mitsikostas, F. Benedetti (Eds.)
- Shows how placebos and nocebos are highly present in headache disorders
- Explains how nocebo significantly limits treatment outcomes and adherence
- Presents nocebo as a significant cofactor for treatment adherence and failure, highlighting the need to and plan techniques to limit the effects
This book discusses the role of placebos and nocebos in the treatment of headache disorders. These disorders are usually treatable, but safety and tolerability issues mean that available preventive treatments have often limited success, even in the right hands – one in five patients treated with a migraine preventive pharmaceutical agent discontinues treatment for those reasons. The nocebo […]

About the author
Prof Mitsikostas graduated from the Aristotele University Medical School, Thessaloniki, Greece, in 1985; he obtained his PhD degree in experimental neuropharmacology from the National & […]

Fields of Interest
Internal Medicine; Neurology; Pain Medicine

Women Rock Science
A Pocket Guide for Success in Clinical Academic Research Careers
M. A. Moreno, R. Katzenellenbogen
- Specific areas of emphasis will be on success in context, and how women can thrive in today's clinical research environment. These themes build upon the current state of science which emphasizes that research needs to be conducted with teams that are cross- and interdisciplinary (aka "team science")
- Written by leaders in their fields
- Addresses how to work in situations of team science or collaboration, and reinforce the message of success through working in communities across contexts
There has never been a better time to for a handbook focused on women in science. In May 2016, the American Association for the Advancement of Science posted an article titled “We need to do more for women in science.” This book describes the importance of carving out spaces for women in science and includes the unique strengths of women scientists as well as challenges they tend to face. […]

About the author
Megan A Moreno, MD, MSED, MPH; Professor of Pediatrics; Vice Chair for Digital Health Academic Division Chief: General Pediatrics and Adolescent Medicine; University of Wisconsin-Madison; Madison, […]

Fields of Interest
Internal Medicine; Practice and Hospital Management; Psychiatry

August 2019
XXII, 186 p. 21 illus., 18 illus. in color. Hardcover.
155 x 235 mm
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March 2019
IX, 142 p. 5 illus., 3 illus. in color. Hardcover.
155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-030-02975-3

All Languages Rights Available

February 2019
XXV, 179 p. 5 illus., 2 illus. in color. Softcover.
127 x 203 mm
£ 54.99 | € 64.99 | $ 79.99
ISBN 978-3-030-10497-9

All Languages Rights Available
Dilemmas in ERCP
A Clinical Casebook
D. K. Mullady (Ed.)

- Presented in an easy-to-read case-based format
- Includes videos demonstrating ERCP
- Written by experts in the field

This clinical casebook provides a comprehensive yet concise state-of-the-art review of endoscopic retrograde choangiopancreatography (ERCP). Presented in a case-based format, each case focuses on a clinical dilemma commonly encountered when performing ERCP. Case scenarios include difficult biliary cannulation, post-ERCP pancreatitis, ERCP in recurrent acute pancreatitis, ERCP during [...]

About the author
Daniel K. Mullady, MD; Washington University School of Medicine in St. Louis; Division of Gastroenterology; St. Louis, MO; USA

Fields of Interest
Gastroenterology

Clinical Nephrogeriatrics
An Evidence-Based Guide
C. G. Musso, J. R. Jauregui, J. F. Macías-Núñez, A. Covic (Eds.)

- Offers a comprehensive practical guide to nephrogeriatrics
- Written by worldwide experts in the field, from Europe and the Americas
- Includes discussions on the most important topics in geriatric nephrology
- The increase in average life expectancy observed over recent decades has brought new challenges to nephrology practice. Several renal diseases are more frequent in elderly patients today, and even in healthy older individuals renal physiology has its own peculiarities. This leads to the need for a specific approach on renal aging and renal function in the elderly. However, despite the [...]

About the author
Carlos G. Musso – is a primary physician in Nephrology, Geriatrics and Internal Medicine. Gold Medal in Medicine - University of Buenos Aires (Argentina). Nephrology fellow at the University [...] 

Fields of Interest
Nephrology; Geriatrics/Gerontology; Geriatric Care

Cardiovascular Care in Patients With HIV
M. Myerson, M. J. Glesby (Eds.)

- Edited by prominent infectious disease and cardiology specialists for the most well-rounded coverage of the topic
- The only up-to-date, comprehensive coverage of cardiovascular care for patients with HIV
- Follows a user-friendly format with valuable quick reference resources
- This book provides the most current overview of the evaluation and management of cardiovascular disease in people living with HIV/AIDS. The text assesses the risk factors associated with cardiovascular disease in HIV/AIDS patients and explores the most cutting edge ways to diagnose and treat the specific diseases that are most common for people living with HIV. This text takes a well-rounded, [...] 

About the author
Marshall J. Glesby, MD, PhD Professor of Medicine, Healthcare Policy and Research Weill Cornell Medical College Department of Medicine 525 East 68th St., Box 97 New York, [...] 

Fields of Interest
Infectious Diseases; Cardiology; Public Health; Gynecology; Epidemiology

June 2019
XII, 466 p. 87 illus., 64 illus. in color.
Softcover.
127 x 203 mm
£ 89.99 | € 99.99 | $ 119.99
ISBN 978-3-030-12740-4

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August 2019
X, 260 p. 11 illus., 9 illus. in color. Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-18710-1

All Languages Rights Available

April 2019
XII, 231 p. 17 illus., 15 illus. in color.
Softcover.
155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-030-10450-4

All Languages Rights Available
Asthma, Allergic and Immunologic Diseases During Pregnancy
A Guide to Management
J. A. Namazy, M. Schatz (Eds.)

- This work presents a comprehensive review of some of the most common allergic and immunologic diseases
- Addresses obstetric and non-pharmacologic management while providing specific approaches to diagnosis and treatment
- Includes clinical cases and clinical pearls for additional teaching purposes

About the author
Jennifer A. Namazy, MD; Division of Allergy Asthma and Immunology; Scripps Clinic, La Jolla; San Diego, CA; USA; Michael Schatz, MD; Division of Allergy Asthma and Immunology; Kaiser Permanente [...]
Viral Hepatitis: Acute Hepatitis
R. Ozaras, J. E. Arends (Eds.)
• Provides up-to-date information on epidemiology, diagnosis, treatment, and management of co-infections in acute hepatitis
• Features comprehensive and consistent coverage of topics
• International in scope in terms of both authorship and appeal
This book presents up-to-date, practically oriented information on major topics in acute hepatitis. The coverage encompasses epidemiology; diagnosis, including molecular methods; treatment and challenges; and the management of co-infections. The book opens by examining the local and global epidemiology of acute hepatitis. Detailed attention is then paid to each of acute hepatitis A, acute […]

About the author
Resat Ozaras, MD, Professor is in Infectious Diseases Department of Cerrahpasa Medical School, Istanbul University, Turkey. He studies acute hepatitis and chronic hepatitis of B, C, and D. He is a […]

Fields of Interest
Infectious Diseases; General Practice / Family Medicine; Gastroenterology

Viral Hepatitis: Chronic Hepatitis C
R. Ozaras, D. Salmon-Ceron (Eds.)
• Provides up-to-date information on epidemiology, diagnosis, treatment, and management of co-infections in chronic hepatitis C
• Features comprehensive and consistent coverage of topics
• International in scope in terms of both authorship and appeal
This book presents up-to-date, practically oriented information on major topics in chronic hepatitis C. The coverage encompasses epidemiology; diagnosis, including molecular methods; treatment and challenges; and the management of co-infections. Readers will find guidance on pretherapeutic evaluation with respect to disease severity and extrahepatic manifestations. Resistance to antiviral […]

About the author
Resat Ozaras, MD, Professor is in Infectious Diseases Department of Cerrahpasa Medical School, Istanbul University, Turkey. He studies acute hepatitis and chronic hepatitis of B, C, and D. He is a […]

Fields of Interest
Infectious Diseases; General Practice / Family Medicine; Gastroenterology

Transbronchial cryobiopsy in diffuse parenchymal lung disease
V. Poletti (Ed.)
• Presents a new diagnostic technique that is attracting great interest in the scientific community
• Provides a multidisciplinary perspective, focusing on radiologic-pathologic correlations
• Includes several case studies illustrating the high diagnostic yield and safety of this innovative technique
This book presents both theoretical and practical aspects of transbronchial cryobiopsy, a new diagnostic technique for the detection of diffuse parenchymal lung disease that is attracting great interest in the scientific community. In the context of a multidisciplinary discussion, comprising radiologic-pathologic correlations, the authors examine the technical and safety issues – such as […]

About the author
Venerino Poletti is specialized in both respiratory medicine and anatomic pathology. He started his career as a surgical pathologist before becoming a clinician after 8 years. However, he didn't […]

Fields of Interest
Pneumology/Respiratory System; Imaging / Radiology; Pathology; Anesthesiology
Transgender Medicine
A Multidisciplinary Approach
L. Poretsky, W. C. Hembree (Eds.)
• Addresses the challenges of both endocrine and non-endocrine care of transgender patients, from hormone therapy to gender reassignment surgery
• Provides discussion of psychological, legal, ethical and social issues surrounding transgender patient care
• An excellent resource for practicing endocrinologists, primary care physicians and allied medical professionals

Although transgender persons have been present in various societies throughout human history, it is only during the last several years that they have become widely acknowledged in our society and their right to quality medical care has been established. In the United States, endocrinologists have been providing hormonal therapy for transgender individuals for decades; however, until recently, […]

About the author
Leonid Poretsky, MD, Northwell Health, Division of Endocrinology, Friedman Transgender Health and Wellness Program, Lenox Hill Hospital, New York, NY, USA; Wylie C. Hembree, MD, Columbia […]

Fields of Interest
Endocrinology; Primary Care Medicine

Series Title
Contemporary Endocrinology

February 2019
XIII, 481 p. 31 illus., 24 illus. in color. Hardcover.
155 x 235 mm
£ 139.99 | € 159.99 | $ 199.99
ISBN 978-3-030-05682-7

All Languages Rights Available

Clinically Relevant Mycoses
A Practical Approach
E. Presterl (Ed.)
• Equip the reader to diagnose and treat the most frequent fungal infections in a general hospital
• Includes information on epidemiology, pathogenesis, and clinical presentation
• Covers management in special patient groups such as children and the immunocompromised

This book describes an evidence-based, practical approach to diagnosis and treatment of the fungal infections most frequently encountered in a general hospital. The opening section provides an easy-to-understand overview of the basic medical and scientific background of fungal infections. Epidemiology, pathogenesis, clinical presentation, diagnostics, and treatment are then carefully explained […]

About the author
About the Editor; Elisabeth Presterl, MD, MBA, DTMH (London), is Professor for Hygiene and Clinical Microbiology and Head of the Department of Infection Control and Hospital Epidemiology at the […]

Fields of Interest
Infectious Diseases; Practice and Hospital Management; Public Health; Intensive / Critical Care Medicine

January 2019
X, 225 p. 57 illus., 45 illus. in color. Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-319-92299-7

All Languages Rights Available

Breath Sounds
From Basic Science to Clinical Practice
K. N. Priftis, L. J. Hadjileontiadis, M. L. Everard (Eds.)
• Provides up-to-date knowledge on all aspects of breath sound recording and analysis
• Equip the reader to distinguish different breath sounds
• Includes access to helpful online audio files

This book offers up-to-date information on the recording and analysis of respiratory sounds that will assist in clinical routine. The opening sections deliver basic knowledge on aspects such as the physics of sound and sound transmission in the body, a clear understanding of which is key to good clinical practice. Current techniques of breath sound analysis are described, and the diagnostic […]

About the author
Kostas N. Priftis, MD is Associate Professor in Paediatric Pulmonology, at the Children’s Respiratory and Allergy Unit, 3rd Department of Paediatrics, National & Kapodistrian University of Athens […]

Fields of Interest
Pneumology/Respiratory System; Pediatrics; Intensive / Critical Care Medicine; Nursing; Infectious Diseases; Signal, Image and Speech Processing

April 2019
VIII, 319 p. 79 illus., 63 illus. in color. Softcover.
155 x 235 mm
£ 99.99 | € 109.99 | $ 129.00
ISBN 978-3-030-10119-0

All Languages Rights Available

All Languages Rights Available

All Languages Rights Available
The Internist’s Guide to Minimally Invasive Gastrointestinal Surgery
C. Rezac, K. Donohue (Eds.)

- One of the few texts specifically designed for medical internists on the ins and outs of minimally invasive GI surgery
- Organized in a concise and easy-to-read fashion
- Written by experts in the field

This book provides a concise yet comprehensive overview of minimally invasive gastrointestinal surgery, specifically for the medical internist. Organized by organ system, the text reviews the pathophysiology, workup, treatment, and surgical options for diseases inherent to gastrointestinal surgery. The book also focuses on when and who to refer to for consultation by a minimally invasive [...] 

About the author
Craig Rezac, MD; Virginia Hospital Center Physicians Group; Virginia Hospital Center; Arlington, Virginia; USA; Kristen Donohue, MD Rutgers University; Robert Wood Johnson Medical Group; New […]

Fields of Interest
Gastroenterology; Minimally Invasive Surgery

Series Title
Clinical Gastroenterology

February 2019
X, 178 p. 35 illus., 28 illus. in color. Hardcover.
155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-319-96630-4

All Languages Rights Available

Handbook of Diabetes Technology
Y. Reznik (Ed.)

- Covers different aspects of diabetes technology
- Written by experts in the field
- Up-to-date

This book covers the main fields of diabetes management through applied technologies. The different chapters include insulin therapy through basic insulin injection therapy, external and implantable insulin pumps and the more recent approaches such as sensor augmented pumps and close-loop systems. Islet transplantation is also described through its technical aspects and clinical evaluation. […]

About the author
Yvez Reznik, MD, is a Professor of Endocrinology, Diabetes and Metabolic Diseases at Caen University, Normandy, France. He is active in the field of Diabetes Technologies and has an extensive […]

Fields of Interest
Diabetes; Pediatrics

January 2019
XV, 117 p. 33 illus., 31 illus. in color. Hardcover.
155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-319-98118-5

All Languages Rights Available

Endocrine Disorders in Kidney Disease
Diagnosis and Treatment
C. M. Rhee, K. Kalantar-Zadeh, G. A. Brent (Eds.)

- Covers common endocrine disorders and their impact on chronic kidney disease
- Provides diagnostic guidance and a range of treatment considerations
- Invaluable resource for physicians, residents, fellows, students and researchers

This comprehensive book examines the complex interplay between endocrine and kidney disorders, and how this inter-relationship impacts patients with chronic kidney disease. Authored by experts in areas of endocrinology and nephrology, chapters cover a variety of topics, including diabetes, metabolic syndrome, thyroid dysfunction, gonadal disorders, dyslipidemia, mineral bone disorders, […]

About the author
Connie M. Rhee, MD, MSc, Assistant Professor of Medicine and Public Health, Division of Nephrology and Hypertension, University of California Irvine School of Medicine, Orange, California, USA; […]

Fields of Interest
Nephrology; Endocrinology

March 2019
XIV, 354 p. 31 illus., 16 illus. in color. Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-319-97763-8

All Languages Rights Available
Managing COPD  
R. E. Russell (Ed.)

- Reviews clinical developments and guidelines, and places them into everyday clinical practice
- Stresses the importance of early intervention, therapies and patient education
- Written by world-renowned experts in COPD

The fourth edition of this popular book captures the latest updates in the management and treatment of patients with COPD. Managing COPD, fourth edition, includes recommendations for COPD from published guidelines (e.g., the GOLD, ATS, and NICE guidelines) and presents them in the context of relevant clinical treatment issues. This is an in-depth guide on the management of COPD, [...]

About the author
Richard EK Russell, FRCP, PhD, is Honorary Clinical Senior Lecturer at Imperial College, London, UK. He trained at Guy's Hospital and then further in Respiratory Medicine in South London and the [...]

Fields of Interest
Pneumology/Respiratory System

Obesity  
Pathogenesis, Diagnosis, and Treatment  
P. Sbraccia, N. Finer (Eds.)

- Provides readers comprehensive information on the causes, complications and treatments of obesity
- Written by international experts in the field
- Covers the full range of pharmacological and surgical treatments

This book presents the latest advances in our understanding of the pathophysiologic basis that induces the chronic positive energy balance necessary to progressively store excessive amounts of fat mass. It highlights the clinical complications of obesity, while also focusing on the major scientific advances that have highlighted the role of genetics, adipose tissue endocrinology and the [...]

About the author
Paolo Sbraccia is Full Professor of Internal Medicine in the Department of Systems Medicine of the University of Rome "Tor Vergata", Chief of the Internal Medicine Unit and Obesity Center (EASO [...] 

Fields of Interest
Endocrinology

Series Title
Endocrinology

Best Practices in Processing and Storage for Hematopoietic Cell Transplantation  
J. Schwartz, B. H. Shaz (Eds.)

- Addresses a range of clinically relevant topics
- Provides practical, immediately applicable information
- Presents well-reasoned opinions from experts in the field

This concise book examines clinically relevant issues relating to the ways in which bone marrow, cord blood and apheresis products, are processed and stored for the purpose of Hematopoietic Cell Transplantation and Cell Therapy. The twin aims are to offer up-to-date content covering a wide spectrum of topics and controversies and to provide practitioners in the field of transplant and cell [...] 

About the author
Joseph (Yossi) Schwartz, MD, MPH, is a Professor of Pathology and Cell Biology at the College of Physician and Surgeons of Columbia University and Director of the Transfusion Medicine & Cellular [...] 

Fields of Interest
Hematology; Oncology; Pathology

Series Title
Advances and Controversies in Hematopoietic Transplantation and Cell Therapy

October 2019
VIII, 92 p. Softcover. 127 x 201 mm
£ 35,99 | € 39,99 | $ 49.99
ISBN 978-3-319-42774-4

All Languages Rights Available

March 2019
XV, 440 p. 66 illus., 49 illus. in color. Print + eReference. Special type. 155 x 235 mm
£ 368,50 | € 419,99 | $ 524.99
ISBN 978-3-319-46934-8

All Languages Rights Available

January 2019
VI, 160 p. 19 illus., 10 illus. in color. Softcover. 155 x 235 mm
£ 79,99 | € 89,99 | $ 109.99
ISBN 978-3-319-86517-1

All Languages Rights Available
Critical Care Pediatric Nephrology and Dialysis: A Practical Handbook
S. K. Sethi, R. Raina, M. McCulloch, T. E. Bunchman (Eds.)
• Written by leading international experts in pediatric intensive care and pediatric nephrology
• Offers physicians detailed guidance on managing children with renal failure in intensive care units
• Provides easy-to-follow algorithms and key points in each chapter

This book covers all key aspects of critical care in pediatric nephrology, including acute dialysis in sick children. It also provides detailed protocols for managing fluid and electrolyte balance and dialysis in children in intensive care. In addition, this quick guide discusses innovations in pediatric renal replacement therapy technologies, such as plasma exchange, CARPEDIEM, NIDUS and […]

About the author
Dr. Sidharth Kumar Sethi is a Senior Consultant in Pediatric Nephrology and Pediatric Renal Transplant Medicine at the Kidney and Urology Institute, Medanta, India. He completed his fellowship […]

Fields of Interest
Nephrology; Pediatrics

Biomarkers in Inflammatory Bowel Diseases
N. Sheng Ding, P. De Cruz (Eds.)
• Incorporates current biomarkers within practical algorithms that can be applied to clinical practice
• Addresses predictive (early or ultra early) biomarkers of response to current therapeutic agents which form the backbone of medical therapy as well as prognostic biomarkers which predict disease course in inflammatory bowel disease
• Presents the current state-of-the-art in the research strategies that are being applied to biomarker discovery

This book provides a comprehensive and complete overview of biomarkers in clinical practice for inflammatory bowel disease (IBD) bringing together the literature in a clear and concise manner. The book bridges the gap between growing knowledge at the bench and current and future applications of biomarkers in clinical practice. The central structure of the book focuses on prognostic and […]

About the author
The editors are currently reviewers of major international journals. They are experts in inflammatory bowel disease (IBD) each with an interest in developing biomarkers for research development […]

Fields of Interest
Gastroenterology; Microbial Genetics and Genomics; Proteomics

Using Central Neuromodulators and Psychological Therapies to Manage Patients with Disorders of Gut-Brain Interaction
A Clinical Guide
W. H. Sobin (Ed.)
• With a Foreword by Douglas A. Drossman
• One of the first compact and readily accessible guides on the use of central neuromodulators and psychological therapies, and their use in managing patients with disorders of gut-brain interaction
• Presented in an easy to read format for quick reference and ease of use

This guide provides a concise overview of central neuromodulators and psychological therapies, and their use in managing patients with disorders of gut-brain interaction. The text demonstrates how central neuromodulators can help disordered gut function and reviews choices of drugs for different disorders, along with dosages and recommendations on their use. The book also outlines the use of […]

About the author
W. Harley Sobin, MD; Pleasant Prairie, WI; USA

Fields of Interest
Gastroenterology

February 2019
XIII, 378 p. 48 illus., 37 illus. in color. Hardcover. 155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
All Languages Rights Available

June 2019
XVII, 365 p. 35 illus., 30 illus. in color. Hardcover. 178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-11445-9
All Languages Rights Available

July 2019
X, 135 p. 4 illus., 3 illus. in color. Softcover. 127 x 203 mm
£ 54.99 | € 59.99 | $ 74.99
All Languages Rights Available
Social Media for Medical Professionals
Strategies for Successfully Engaging in an Online World
D. R. Stukus, M. D. Patrick, K. E. Nuss

- First-of-its-kind resource, providing best practices and advice for clinicians and health care professionals on engaging with patients and providing medical information online
- Written by known experts in the field of digital healthcare
- Comprehensively covers speaking with patients about medical misinformation they've found online, issues of patient privacy, and curating online content, along with the benefits of expanding your social media presence as a professional

Medical professionals are increasingly engaging with social media in an effort to provide credible evidence-based information and combat the misinformation that patients are finding online and bringing to office visits. Medical professionals are uniquely poised to recognize the harm that can come from applying the incorrect information to decisions affecting one's health, while they are also [...]
Prolactin Disorders
From Basic Science to Clinical Management
N. A. Tritos, A. Klibanski (Eds.)

• A comprehensive resource for clinicians and investigators interested in prolactin physiology and pathophysiology and the care of patients with related disorders
• Discusses anatomy and physiology of the pituitary and basic and translational aspects of prolactin research, with main emphasis on diagnosis and management of clinical issues
• Emphasizes prolactin-secreting pituitary adenomas and co-secreting tumors, including in special populations

This unique book will serve as a valuable resource for clinicians and researchers interested in prolactin physiology and pathophysiology and those who are involved in the care of patients with related disorders, including hyperprolactinemia and prolactin-secreting pituitary adenomas. Timely and up-to-date, it opens with a review of the historical aspects of prolactin research and a discussion [...] 

About the author
Nicholas A. Tritos, MD, DSc, Associate Professor of Medicine, Harvard Medical School, Neuroendocrine Unit, Massachusetts General Hospital, Boston, MA, USA; Anne Klibanski, MD, Laurie Carrol [...] 

Fields of Interest
Endocrinology; Metabolic Diseases

Series Title
Contemporary Endocrinology

Gastrointestinal Intervventional Endoscopy
Advanced Techniques
M. S. Wagh, S. Wani (Eds.)

• Provides comprehensive coverage of the latest advances in interventional endoscopy
• Features online videos illustrating endoscopic techniques
• Contains over 200 high-yield illustrations, photographs, and tables

This volume provides a concise yet comprehensive overview of advanced techniques in interventional endoscopy beyond ERCP and EUS. Comprised of sections on endoscopic resection, bariatric endoscopy, endoscopic myotomy, endoscopic anti-reflux therapies, endoscopic tissue apposition, and advances in interventional EUS, the text highlights indications and technical details, assesses safety and [...] 

About the author
Mihir S. Wagh, MD, FACG, FASGE; University of Colorado Anschutz Medical Campus; Division of Gastroenterology & Hepatology; Aurora, CO; USA; Sachin Wani, MD, FASGE, AGAF; University of Colorado [...] 

Fields of Interest
Gastroenterology; Surgery

Vitamin E in Human Health
P. Weber, M. Birringer, J. B. Blumberg, M. Eggersdorfer, J. Frank (Eds.)

• The start of each chapter presents a summary of key chapter points
• One of few professional texts focusing exclusively on vitamin E
• Written by distinguished experts in their respective fields

Vitamin E is a well described and established fat-soluble essential micronutrient and as such has to be provided to the human body on a regular basis in order to avoid deficiency and maintain a healthy status. This is well established and also reviewed in a number of publications. However, a huge body of evidence has accumulated over the last decade, or so, which provides new insights on the [...] 

About the author
Peter Weber; Institute of Biological Chemistry and Nutrition; University of Hohenheim; Stuttgart, Germany; Marc Birringer; Department of Nutritional, Food and Consumer Sciences; Fulda University [...] 

Fields of Interest
Clinical Nutrition; Nutrition; Food Science

Series Title
Nutrition and Health
Gastroenterology For General Surgeons
M. W. Wichmann, T. K. McCullough, I. C. Roberts-Thomson, G. J. Maddern (Eds.)
- The first book of its type
- Addresses common problems for rural/non-metropolitan general surgeons
- Offers a clear overview of the current treatments options for gastrointestinal diseases

This book fills a void in the market for specialists who are working in areas without the support of gastroenterologists. Due to a lack of local expertise, treatment decisions in the field of gastroenterology frequently have to be made by non-gastroenterologists. The book addresses this problem by providing clear instructions on the diagnosis, medical management and on-going treatment of the [...] 

About the author
Matthias W. Wichmann gained his medical degree from the University of Würzburg (1994). His research at Michigan State University and Brown University focused on the immunological effects of trauma [...] 

Fields of Interest
Gastroenterology; Hepatology; Surgical Oncology; Abdominal Surgery; Colorectal Surgery

Advances in Asthma
Pathophysiology, Diagnosis and Treatment
A. Yokoyama (Ed.)
- Discusses bronchial asthma from a clinical perspective
- Explores the studies on the phenotypes and endotypes of asthmatic patients
- Highlights the importance of ILC 2 in eosinophilic asthma

This book provides discussions on bronchial asthma from a clinical perspective, focusing on the recent studies on its pathophysiology, diagnosis and treatment. It also explores the latest findings regarding the phenotypes and endotypes of asthmatic patients, making it of particular interest to those involved with non-eosinophilic asthma and eosinophilic asthma. Further, it discusses the [...] 

About the author
Volume Editor; Akihito Yokoyama, Department of Hematology and Respiratory Medicine, Kochi University School of Medicine, Kochi, Japan; Series Editors; Hiroyuki Nakamura, Department of Respiratory [...] 

Fields of Interest
Pneumology/Respiratory System; Physiotherapy; Primary Care Medicine

The Evolving Landscape of Liver Cirrhosis Management
H. Yoshiji, K. Kaji (Eds.)
- Comprehensively covers the latest developments in the diagnosis and treatment of liver cirrhosis
- Explore into the relation between chronic liver disease (CLD) and its causes
- Provides invaluable insights and state-of-the-art knowledge

This book comprehensively covers the latest developments in the diagnosis and treatment of liver cirrhosis, including molecular mechanisms and therapeutic strategies. It elaborates on and explores the relation between chronic liver disease (CLD) and its causes, including viral hepatitis, steatohepatitis, autoimmune liver diseases and/or inherited liver diseases, and sustained liver injury. [...] 

About the author
Hitoshi Yoshiji, Third Department of Internal Medicine, Nara Medical University, Kashihara, Japan; Kosuke Kaji, Third Department of Internal Medicine, Nara Medical University, Kashihara, Japan

Fields of Interest
Gastroenterology; Hepatology
Alcoholic/Non-Alcoholic Digestive Diseases
H. Yoshiji, K. Kaji (Eds.)

- Describes the molecular mechanisms of and therapeutic strategies for alcohol- and non-alcohol-related digestive diseases
- Presents the roles of microbiota, oxidative stress and apoptosis in connection with these diseases
- Showcases new pathological and therapeutic perspectives in gastric and pancreatic cancers

This book describes the latest advances concerning the molecular mechanisms of and therapeutic strategies for alcohol- and non-alcohol-related digestive diseases. Alcohol abuse causes not only liver injury but can harm various organs, resulting in esophageal and colorectal cancers, GERD, pancreatitis, etc. Similar to alcoholic abuse, metabolic syndrome based on obesity and diabetes is also […]

About the author
Hitoshi Yoshiji, Third Department of Internal Medicine, Nara Medical University, Kashihara, Japan; Kosuke Kaji, Third Department of Internal Medicine, Nara Medical University, Kashihara, Japan

Fields of Interest
Gastroenterology; Hepatology; Metabolic Diseases
The Clinical Application of Homocysteine
S. Bhargava

- Covers all aspects of homocysteine metabolism and its clinical impact
- Includes several diagrammatic interpretations of mechanism of action of homocysteine in various systems of the human body for easy understanding
- Includes suggestions as a clinical message at the end of each chapter

This book helps clinicians to optimally and appropriately utilize homocysteine levels in the diagnosis, prediction and management of and research into vascular disease and many other conditions. It also familiarizes readers with the pathophysiology and clinical implications of hyperhomocysteinemia. Laboratory investigations are gaining importance in the diagnosis and prognosis of patients, and […]

About the author
Dr. Seema Bhargava obtained her DNB from Lady Hardinge Medical College, New Delhi and PhD from Sir Ganga Ram Hospital and Jamia Millia Islamia, New Delhi. She completed her postdoctoral studies at […]

Fields of Interest
Medical Biochemistry

March 2019
XIX, 96 p. 19 illus. in color. Softcover. 155 x 235 mm
£ 59.99 | € 66.99 | $ 79.99
All Languages Rights Available
Academic Theories of Generation in the Renaissance
The Contemporaries and Successors of Jean Fernel (1497-1558)
L. Deer Richardson, B. Goldberg (Eds.)

• Fills a gap in the literature focused on the Renaissance
• Combines the traditions of medicine and philosophy in its investigations
• Makes available unique and new translations of seminal texts
This volume deals with philosophically grounded theories of animal generation as found in two different traditions: one, deriving primarily from Aristotelian natural philosophy and specifically from his Generation of Animals; and another, deriving from two related medical traditions, the Hippocratic and the Galenic. The book contains a classification and critique of works that touch on the...[...]

About the author
Linda Deer Richardson's academic career was transatlantic. She discovered an interest in history of ideas during an undergraduate course at Rice University, and pursued history of science and...[...]

Fields of Interest
History of Medicine; Philosophy of Medicine; Medical Education

Series Title
History, Philosophy and Theory of the Life Sciences

January 2019
XXXI, 301 p. 11 illus. Softcover.
155 x 235 mm
£ 149,99 | € 169,99 | $ 219.99
ISBN 978-3-319-88757-9

All Languages Rights Available

Pocket Reference to Osteoporosis
S. L. Ferrari, C. Roux (Eds.)

• A comprehensive guide to osteoporosis covering the pathophysiology, epidemiology, diagnosis, prevention and treatment recommendations of the disease
• Written by leading experts in the field, this book provides readers with the latest information on how to manage patients with osteoporosis in the clinical setting in line with the latest clinical guidelines
• Easily accessible text, figures, and illustrations make this pocket book a key practical guide for those in the field of osteoporosis
This book responds to the daily needs of all clinicians treating patients with osteoporosis and provides a key reference guide for any challenges that arise in clinical practice. This book also covers the genetics of the disease, clinical presentation, diagnosis, and current and upcoming treatment recommendations in accordance with the latest international guidelines. Osteoporosis is a disease...[...]

About the author
Serge Ferrari graduated from the Geneva Faculty of medicine in 1989, and has been research and clinical fellow, and Instructor in medicine at Harvard Medical School in 1997-2001. He is currently...[...]

Fields of Interest
Medicine/Public Health, general; Endocrinology

January 2019
X, 98 p. 16 illus., 11 illus. in color. Softcover.
127 x 203 mm
£ 35,99 | € 39,99 | $ 49.99
ISBN 978-3-319-26755-5

All Languages Rights Available

Health Disparities
Weaving a New Understanding Through Case Narratives
A. Perzynski, S. Shick, I. Adebambo (Eds.)

• Provides on-the-ground understanding of health disparities from the perspective of health care professionals and patients
• Engages readers in affective and emotional learning as well as practical and cognitive learning modes
• Provides a series of historical cases, consistent with the preferred and traditional learning modality of health professions
This uniquely accessible volume challenges professionals to understand—and help correct—health disparities, both at the patient level and in their larger social contexts. Dedicated to eradicating this ongoing injustice, contributors focus on marginalized populations, the role of healthcare systems in perpetuating inequities, the need for deeper engagement and listening by professionals, and...[...]

About the author
Dr. Perzynski is an Assistant Professor of Medicine and Sociology in the Center for Health Care Research and Policy at MetroHealth and Case Western Reserve University. His doctoral degree is in...[...]

Fields of Interest
Premedical Education; Social Work; Health Psychology; Medical Sociology

August 2019
VIII, 282 p. 24 illus., 23 illus. in color. Hardcover.
155 x 235 mm
£ 99,99 | € 109,99 | $ 139.99
ISBN 978-3-030-12770-1

All Languages Rights Available
Embracing Complexity in Health
The Transformation of Science, Practice, and Policy
J. P. Sturmberg (Ed.)

- Provides new perspectives towards addressing problems faced by patients, practitioners, healthcare researchers, and health system managers
- Provides the latest insights of applying systems and complexity sciences to healthcare services, physiological basis of health and disease, health professional education, and health system redesign
- Features authorship of experienced practitioners and researchers in their respective fields

This detailed volume illustrates the transformative nature of systems and complexity sciences for practice, research, education, and health system organization. Researchers highlight the fresh perspectives and novel approaches offered by these interdisciplinary fields in addressing the complexities of global, national, and community health challenges in the 21st century. [...] 

About the author
Joachim P. Sturmberg, MBBS, DORACOG, MFM, PhD, FRACGP, is conjoint associate professor of General Practice in the School of Medicine and Public Health, Faculty of Health and Medicine, at The [...] 

Fields of Interest
Health Services Research; Health Administration; Health Policy

June 2019
XVII, 335 p. 77 illus., 64 illus. in color.
Hardcover. 155 x 235 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-030-10939-4

All Languages Rights Available
Neurorehabilitation in Neuro-Oncology
M. Bartolo, R. Soffietti, M. Klein (Eds.)

- Provides a unique, comprehensive resource on neuro-oncologic rehabilitation
- Offers an interdisciplinary approach
- Includes basics of clinical and therapeutic aspects of brain tumors, as well as a comprehensive description of rehabilitation in patients affected by tumors of the nervous system

This book provides a comprehensive, practical, and timely guide to neurorehabilitation for patients affected by tumors of the central nervous system. These patients encounter various physical and psychosocial impairments, due to sensory-motor, psychological and cognitive limitations, as well as depression, anxiety and fatigue. These common tumor and treatment consequences reduce quality of life.[…]

About the author
Michelangelo Bartolo graduated in Medicine and specialized in Neurology at the University “La Sapienza” of Rome, and received his PhD in Pharmacological Sciences at the University of Pavia. From[…]

Fields of Interest
Neurology; Oncology; Rehabilitation Medicine; Nursing

Neurorheumatology
A Comprehensive Guide to Immune Mediated Disorders of the Nervous System
T. A. Cho, S. Bhattacharyya, S. Helfgott (Eds.)

- Provides a comprehensive update on immune mediated disorders in the central nervous system
- Captures related clinical advancements in neurology, rheumatology, oncology, and general internal medicine
- Features sections on basic pathophysiology, guides by syndrome, and an overview of immunomodulatory therapies

This detailed, practical textbook focuses on immune mediated disorders of the nervous system with particular focus on systemic autoimmune disorders. Divided into three sections, the first discusses the neuroanatomical and pathophysiological basis of immune mediated disorders of the nervous system. Following this are 25 chapters devoted to individual clinical conditions. To conclude, the final […]

About the author
Tracey A. Cho, MD; Director, Division of Neuroimmunology; Clinical Associate Professor of Neurology, University of Iowa; Iowa City, IA; Simon Helfgott, MD; Director of Education & Fellowship[…]

Fields of Interest
Neurology; Rheumatology; Oncology

Clinical Cases in Neurology
O. Dolezal

- Provides neurological cases in a reader-friendly manner that enables the reader to improve their diagnostic skill
- Facilitates self-testing by giving the reader the opportunity to review MRI scans by themselves first without any legend
- Provides a short answer and follow-up story at the end of each case

This book presents a selection of neurological clinical cases and tests the reader in order to allow them to gain clinical self-confidence in approaching the case, requesting tests (negotiating test with other specialties e.g. radiology) and also in referring to other specialties. The book examines a range of different clinical scenarios and neurological conditions from multiple sclerosis and […]

About the author
Dr Dolezal was born in Prague Czech republic. He studied medicine at Charles University in Prague (MD degree). He obtained there also his postgraduate doctorate (PhD) in neuroscience with thesis[…]

Fields of Interest
Neurology; Diagnostic Radiology; General Practice / Family Medicine

Series Title
In Clinical Practice
Handbook of Pediatric Epilepsy
D. Dredge (Ed.)

- A concise handbook that is tailor-made for busy clinical professionals and trainees across all medical specialities
- Includes the most up-to-date clinical guidelines, major clinical trials and drug developments in the field
- An evidence-based overview of common pediatric epilepsies and best-practice diagnostic, treatment and management options

Epilepsy is the most common neurological problem affecting children and adolescents, with an incidence rate of 1–2%. Diagnosing epilepsy in children is often complicated by age-dependent manifestations which can differ greatly from seizure disorders seen in adults. Thus, effective treatment and management depends on clinicians to establish an accurate diagnosis and choose appropriate therapy [...] 

About the author
Diego Morita, MD, is an assistant professor of pediatrics and neurology at Cincinnati Children’s Hospital Medical Center. Dr. Morita’s interests currently include the objective assessment of [...] 

Fields of Interest
Neurology; Pediatrics

Clinical Psychopharmacology for Neurologists
A Practical Guide
G. T. Grossberg, L. J. Kinsella (Eds.)

- Provides neurologists with basic knowledge about psychiatric medications
- Covers prescribing concerns specific to neurologists
- Features relevant clinical cases and scenarios

This book provides neurologists with a basic knowledge of psychiatric medications. It begins with general principles of psychopharmacology and the frequency of psychiatric illness in neurology patients. It goes on to cover psychoactive drugs in the elderly and treating behavioral symptoms of dementia. There is a special emphasis on drug-drug and drug-diet interactions that may be seen in [...] 

About the author
George T. Grossberg, MD; Samuel W. Fordyce Professor; Director, Geriatric Psychiatry; Department of Psychiatry & Behavioral Neuroscience; Saint Louis University School of Medicine; St. Louis, MO, [...] 

Fields of Interest
Neurology; Psychopharmacology

100 Interesting Case Studies in Neurointervention: Tips and Tricks
V. Gupta, A. S. Puri, R. Parthasarathy (Eds.)

- Contains practical case-based discussions about the technical issues in performance of neurovascular interventions
- Presents abundant images with depiction of various difficulties in performance of these procedures and the “tips & tricks” in solving these issues
- Includes images of the case, technical issues, solution and final result

Neurointervention is a fast-growing subspecialty, and recent trials have demonstrated its role in ischaemic and haemorrhagic stroke. This has generated tremendous interest among interventional neuroradiology, neurology and neurosurgery communities. Nevertheless, formal teaching programmes that provide the required experience are limited, and many early career practitioners are not exposed to [...] 

About the author
Vipul Gupta is the director of Neurointerventional Surgery and co-director of Stroke Unit at Artemis Agrin Institute of Neurosciences, Artemis Hospitals, India. He trained in interventional [...] 

Fields of Interest
Neurology; Neuroradiology; Interventional Radiology
Small Fiber Neuropathy and Related Syndromes: Pain and Neurodegeneration

- The first comprehensive book in the field of small fiber neuropathy
- Introduces various small fiber neuropathy related diseases
- Provides thorough information important for diagnosis, research, and therapy of small fiber neuropathy

This book provides comprehensive coverage of small fiber neuropathy (SFN), from diagnosis to therapy. It focuses on nerve degeneration and neuropathic pain, and their underlying pathology, physiology, psychophysics, genetics and imaging. In particular, this book describes and discusses the major advances in diagnostic techniques for assessing SFN. These include skin biopsy, evoked potentials, [...] 

About the author
Dr. Sung-Tsang Hsieh is a professor at Department of Neurology and Department of Anatomy and Cell Biology, College of Medicine, National Taiwan University, Taiwan. He is also the associate dean of [...] 

Fields of Interest
Neurology; Pain Medicine; Diabetes; Neurosciences

Fundamentals of Neurosurgery
A Guide for Clinicians and Medical Students
A. F. Joaquim, E. Ghizoni, H. Tedeschi, M. A. T. Ferreira (Eds.)

- Intended to guide doctors to the best current medical practice in neurosurgery, avoiding eventual misdiagnosis
- The book offers a safe “first glance” at neurosurgical practice and disease’s management to a wider medical public
- A valuable resource for medical students
The aim of this book is to provide clinicians and medical students with basic knowledge of the most common neurosurgical disorders. There is a vast array of signs and symptoms that every clinician should recognize as neurosurgical affections, allowing them to identify when to refer the patient to a neurosurgeon. In this text, the editors intend to bridge the gap between clinical medicine and [...] 

About the author
Andrei Fernandes Joaquim: MD (2004) by the State University of São Paulo (Brazil). Residency in neurosurgery (2009) and PhD (2011) at the State University of Campinas (UNICAMP – Brazil). [...] 

Fields of Interest
Neurology; Internal Medicine; Neurosurgery

ABRs in child audiology, neurotology and neurology
K. Kaga

- Provides a comprehensive review of the basic science of the development of the auditory system
- Discusses in detail such developmental changes as threshold changes in auditory brainstem responses
- Of special interest to researchers and clinicians working in audiology and neurotology and in pediatric neurology

For more than 40 years, Auditory Brainstem Responses (ABRs) have been used as a diagnostic tool for hearing disorders and brainstem disorders in the pediatric audiology and neurotology and child neurology. While there are many publications in this field, this new volume will review hearing problems and neurological disorders in babies, infants and children, and discuss important new advances [...] 

About the author
Kimitaka Kaga, M.D. Ph.D, Current Employment National Institute of Sensory Organs, National Tokyo Medical Center, 2-5-1, Higashigaoka Meguro-ku, Tokyo 152-8902 Japan Other Posts and Appointments [...] 

Fields of Interest
Neurology; Otorhinolaryngology; Head and Neck Surgery; Pediatrics

Series Title
Modern Otology and Neurotology
The Importance of Photosensitivity for Epilepsy
D. Kasteleijn-Nolst Trenité (Ed.)
- Provides a comprehensive overview of different aspects of photosensitive epilepsy in children, adolescents, and adults
- Examines the available prevention and treatment options
- Features contributions from international experts

This book offers a detailed account of all aspects of photosensitive epilepsy, including genetic testing, functional imaging (fMRI, MEG), pharmacological studies, animal studies, classification based on the occurrence of photoparoxysmal responses (PPRs) in different epilepsy syndromes, and the available prevention and treatment options. In addition, the comorbidity of and overlap between [...] 

About the author
Dorothée Kasteleijn-Nolst Trenité, MD, PhD, works in the Department of Medical Genetics, University Medical Center Utrecht, the Netherlands and the Child Neurology Division, Department of [...] 

Fields of Interest
Neurology; Pediatrics; Psychopharmacology; Occupational Therapy; Neurosciences

Absolute Case-Based Neurology Review
An Essential Q & A Study Guide
D. Kung, T. Nguyen, R. Das
- Provides a set of up-to-date study questions of common neurological diseases
- Case-based and easy-to-read
- Fills a need for neurology exam prep resources

This concise review book provides a set of evidence-based and up-to-date study questions that demonstrate knowledge of common neurological diseases. Presented in a case-based format, each chapter includes several questions that are intended for medical students, residents rotating through neurology, and neurologists looking for study sources. Filling a need for a supplemental resource to use [...] 

About the author
Doris Kung, D.O.; Assistant Professor; Baylor College of Medicine; Department of Neurology; Houston, TX; Thy Nguyen, M.D.; Associate Professor; The University of Texas Health Science Center; [...] 

Fields of Interest
Neurology

Diagnostic Test Accuracy Studies in Dementia
A Pragmatic Approach
A.J. Larner
- Practical text for clinicians involved in patient assessment for dementia diagnosis
- Explains in a step-by-step manner how to plan, execute, analyse and report a diagnostic test accuracy study in patients with possible cognitive impairment
- Explains how to select study participants and operationalise test administration

The new and updated edition of this book explains the key steps in planning and executing diagnostic test accuracy studies in dementia, serving as an introduction to the topic with clear explanations of difficulties and pitfalls. It has been fully revised in light of developments over the past 5 years and includes STARD publications which have appeared since the first edition as well as the [...] 

About the author
About the Author: A. J. Larner MA MD MRCP(UK) DHMSA PhD is a Consultant Neurologist at the Walton Centre for Neurology and Neurosurgery, Liverpool. 

Fields of Interest
Neurology; Psychiatry; Geriatrics/Gerontology; Neuropsychology
Stroke Revisited: Vascular Cognitive Impairment
S. Lee (Ed.)

- Presents state of the art knowledge on a wide range of topics and issues
- Focuses in particular on subcortical VCI and post-stroke cognitive impairment
- Includes numerous informative illustrations

This book presents state of the art knowledge on vascular cognitive impairment (VCI). The focus is in particular on two major representative clinical syndromes of VCI: subcortical VCI and post-stroke cognitive impairment. Individual chapters address a wide range of topics and issues, providing up-to-date information on epidemiology, cognitive evaluation, pathophysiology, established and [...] 

About the author
Seung-Hoon Lee, MD; Department of Neurology, Seoul National University Hospital, Seoul, Republic of Korea; Jae-Sung Lim, MD; Department of Neurology, Hallym University Sacred Heart Hospital, [...] 

Fields of Interest
Neurology; Neuroradiology; Neuropsychology

Series Title
Stroke Revisited

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Stroke Revisited: Pathophysiology of Stroke
From Bench to Bedside
S. Lee (Ed.)

- Presents state of the art knowledge on stroke pathophysiology
- Covers both basic and clinical aspects in detail
- Includes numerous informative illustrations

This book presents state of the art knowledge on stroke pathophysiology, covering both basic and clinical aspects in detail. Readers will find up-to-date information on hemodynamics, cerebral vessel degeneration, cell death, and neurorepair. The mechanisms and clinical manifestations of large artery atherosclerosis, small vessel disease, and cardioembolism are extensively discussed, and the [...] 

About the author
Seung-Hoon Lee, MD; Department of Neurology, Seoul National University Hospital, Seoul, Republic of Korea

Fields of Interest
Neurology

Series Title
Stroke Revisited

---

Feeling Smarter and Smarter
Discovering the Inner-Ear Origins and Treatment for Dyslexia/LD, ADD/ADHD, and Phobias/Anxiety
H. N. Levinson

- Expands and elaborates on the concepts put forth in the author’s 1984 best-seller, Smart But Feeling Dumb, which sold more than 100,000 copies worldwide
- A fuller and more comprehensive title than Smart But Feeling Dumb, covering more learning disorders and with a new body of patient vignettes and state-of-the-art data further verifying the author’s earlier work
- Written for both lay and professional readers, the book includes a rich and fascinating new body of favorably responding patient-voiced improvements and case studies that serve to illuminate this treatment approach, while also finally unmasking and clarifying dyslexia’s mystifying complexity since first recognized in 1896

In this ground-breaking book, Dr. Harold Levinson, a renowned psychiatrist and clinical researcher, provides his long-awaited follow-up work about truly understanding [...] 

About the author
Harold N. Levinson, MD; Medical Director; Levinson Medical Center for Learning Disabilities;

Fields of Interest
Neurology; Psychiatry; General Practice / Family Medicine; Clinical Psychology; Educational Psychology

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January 2020
Approx. 350 p. 200 illus. in color. Hardcover. 178 x 254 mm
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May 2020
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ISBN 978-981-10-1429-1

All Languages Rights Available

August 2019
XXV, 312 p. 65 illus., 40 illus. in color. Softcover. 155 x 235 mm
ISBN 978-3-030-16207-8

All Languages Rights Available
Diagnosis and Management of Mitochondrial Disorders
M. Mancuso, T. Klopstock (Eds.)

- Comprehensively presents the state-of-the-art in mitochondrial medicine
- Pursues a translational approach, from basic science to clinical practice
- Written by the world’s foremost mitochondrial researchers

This book will help readers navigate the complexity of mitochondrial disorders, by addressing the role of mitochondrial dysfunction and the complex pathophysiological mechanisms associated with a growing number of illnesses, not only of neurological interest. Further, it provides updated concepts on genotype-phenotype correlations, clinical syndromes, diagnostic algorithms and therapies. […]

About the author
Dr. Mancuso is the head of the Centre of Clinical Neurogenetics responsible for mitochondrial diseases and rare diseases at the Neurological Institute of University of Pisa, Italy (Orphanet Center […]

Fields of Interest
Neurology; Human Genetics; Internal Medicine

March 2019
VIII, 382 p. 85 illus., 52 illus. in color. Hardcover.
178 x 254 mm
£ 109,99 | € 129,99 | $ 159.99
All Languages Rights Available

Shaping Children
Ethical and Social Questions that Arise when Enhancing the Young
S. K. Nagel (Ed.)

- Focuses on neuroenhancement interventions for children and adolescents
- Presents a broad perspective on the international scale of neuroenhancement
- Discusses the practical implications for parenting, schooling, and policy-making

The volume offers a unique collection of articles on pediatric neuroenhancement from an international and multidisciplinary perspective. In recent years, the topic of “neuroenhancement” has become increasingly relevant in academia and practice, as well as among the public. While autonomous adults are free to choose neuroenhancement, in children it presents its own ethical, social, legal, and […]

About the author
Saskia Nagel is professor for Applied Ethics and Ethics of Technology at RWTH Aachen University (Germany) and Associate Professor for Philosophy and Ethics of Technology at University of Twente […]

Fields of Interest
Neurology; Neurosciences; Bioethics; Child and Adolescent Psychiatry; Clinical Psychology; Philosophy of Science

Series Title
Advances in Neuroethics

June 2019
X, 212 p. 4 illus., 3 illus. in color. Hardcover.
155 x 235 mm
£ 109,99 | € 119,99 | $ 149.99
ISBN 978-3-030-10676-8
All Languages Rights Available

Neurology and Psychiatry of Women
A Guide to Gender-based Issues in Evaluation, Diagnosis, and Treatment
M. A. O’Neal (Ed.)

- Provides appropriate gender specific treatment and management of many neurologic and psychiatric diseases including stroke, depression, headache, conversion disorders, neuromuscular disorders, pituitary disease, Alzheimer’s and epilepsy
- Addresses the unique neurologic and psychiatric issues across a women’s life span
- Provides high-quality integrated information and education based on leading-edge research on gender-specific care

This comprehensive resource covers a range of women’s health issues and their intersection with neurologic and psychiatric disease. Chapters feature high quality, integrated information based on leading-edge research on gender-specific care and are grouped by reproductive years, pregnancy and health, and aging. Emerging science regarding sex differences in neurological and psychiatric […]

About the author
Mary Angela O’Neal, M.D.; Department of Neurology; Harvard Medical School; Director of Women’s Neurology; Brigham and Women’s Hospital; Boston, MA; Director or Harvard Medical School course: […]

Fields of Interest
Neurology; Psychiatry; Obstetrics/Perinatology/Midwifery; Internal Medicine

March 2019
XI, 243 p. 18 illus., 15 illus. in color. Hardcover.
210 x 279 mm
£ 54,99 | € 64,99 | $ 79.99
ISBN 978-3-030-04244-8
All Languages Rights Available
Peripheral Interventional Management in Headache
A. Özge, D. Uludüz, Ö. Karadaş, H. Bolay (Eds.)

- Discusses the most effective treatments for certain types of headache
- Provides practical guidance on the necessary tools available in practice and how to use them through videos and illustrations
- Informs headache practitioners on the different options and applications of promising interventional procedures

This book discusses interventional treatment options on intractable (drug resistant) headache patients and extended headache attacks and extensively reviews the reasons behind treatment failure in intractable headaches, offering potential solutions based on clinical black holes of headache outpatient practice. The most appropriate interventions for certain types of headache such as chronic [...] About the author
Professor Aynur Özge MD, is a Professor of Neurology, Algology and Clinical Neurophysiology. She is working as a headache specialist/algologist at Mersin University Medical Faculty, Mersin, [...]

Fields of Interest
Neurology; Pain Medicine

Series Title
Headache

Handbook of Trigeminal Neuralgia
G. P. Rath (Ed.)

- Covers all the aspects of trigeminal neuralgia in detail
- Two special sections cover management with non-conventional methods and recent review of literature with regard to outcome in relation to various interventions
- Chapters are supplemented with figures depicting the surgical and percutaneous interventions along with illustrations for easy understanding of the readers

This book covers all aspects of trigeminal neuralgia (TGN) which is a common yet very painful condition of face and scalp. Chapters include historical perspective of the condition, clinical presentations, diagnosis, management strategy, drug therapy, different interventional techniques utilized, and non-invasive modalities offered. The book has ample images to explain three main percutaneous [...] About the author
Dr. Girija Prasad Rath is a Professor of Neuroanaesthesiology and Critical Care at Neurosciences Centre of All India Institute of Medical Sciences (AIIMS), New Delhi, India. He has received three [...]

Fields of Interest
Neurology; Neurosurgery

Series Title
Current Clinical Neurology

Therapy of Movement Disorders
A Case-Based Approach
S. G. Reich, S. A. Factor (Eds.)

- Practical and quick guide to caring for patients with a wide spectrum of movement disorders and related problems
- Covers a broad spectrum of movement disorders through a series of cases
- Each case provides a discussion on patient management while balancing evidence from literature and the authors own experiences

This case-based text provides treatment approaches to common and uncommon movement disorders. The first two parts of the book are devoted to the wide spectrum of motor and non-motor problems encountered in caring for people with Parkinson’s disease, as well as Parkinsonian syndromes. Next are parts with chapters addressing essential and other tremor disorders followed by management of the [...] About the author
Stephen G. Reich M.D.; Professor of Neurology; The Frederick Henry Prince Distinguished Professor in Neurology; Department of Neurology; University of Maryland School of Medicine; Baltimore, MD; [...]

Fields of Interest
Neurology; Primary Care Medicine; Psychiatry; Rehabilitation

Series Title
Current Clinical Neurology
Absolute Epilepsy and EEG Rotation Review
Essentials for Trainees
M. Sazgar, M. G. Young

- Provides trainees with the most essential information needed for their epilepsy/EEG rotation
- Concise, easy-to-read
- Written for neurology residents, clinical neurophysiology and epilepsy fellows and clinicians treating patients with epilepsy

This book contains the most essential information needed for an epilepsy/EEG rotation. Chapters are formatted with bullet points and feature clinical pearls. Concise and easy-to-read, this quick reference provides neurology residents, clinical neurophysiology and epilepsy fellows, and other clinicians with the most critical information in epilepsy and EEG in a simplified, yet comprehensive [...] 

About the author
Mona Sazgar, MD; Department of Neurology; University of California, Irvine; Orange, CA; USA; Michael Gregory Young, DO; Department of Neurology; Kaiser Permanente; Riverside, CA; USA

Fields of Interest
Neurology; Neuroradiology

March 2019
XVIII, 204 p. 138 illus., 121 illus. in color. Softcover. 155 x 235 mm
£ 44.99 | € 49.99 | $ 59.99

All Languages Rights Available

Leadership in Movement Disorders
Expert Advice and Crucial Career Moments
S. Schneider, C. Comella (Eds.)

- Highlights key aspects of leadership in neurology
- Provides examples of successes and pitfalls through the eyes of key opinion leaders
- Highlights “Best career advice received” in the experts’ own words

This book provides insights into the meaningful milestones of leaders and world experts in the field of movement disorders/neurology. Through the format of interview questions, it communicates the skills of key leaders in movement disorders. The interviewees are past and present leaders of the International Parkinson and Movement Disorders Society (IPMDS), which has grown from a young society [...] 

About the author
Susanne Schneider is a consultant neurologist with broad clinical and academic experience and with a great passion for research into the pathophysiology of Movement Disorders. Following her PhD in [...] 

Fields of Interest
Neurology; Medical Education

June 2019
VIII, 175 p. 44 illus. in color. Softcover. 155 x 235 mm
£ 59.99 | € 69.74 | $ 84.99
ISBN 978-3-030-12966-8

All Languages Rights Available

Dementia and the Advance Directive
Lessons from the Bedside
M. Sokolowski

- Written by an expert in the field
- Applies a range of concepts introduced to the relevant case study, thus integrating theory with a case-based approach
- Tackles realistic healthcare scenarios and offers an invaluable addition to the literature on advance directives

This unique title offers a novel exploration into the world of advance directives for patients with dementia. Based on real life ethics consultations the expert author has undertaken, the cases depict fascinating and challenging moral issues arising in a variety of healthcare facilities. The dynamics of the interdisciplinary health care teams of these patients, along with the dynamics of the [...] 

About the author
Marcia Sokolowski, PhD; Co-Director of Ethics; Assistant Professor; Faculty of Medicine; University of Toronto; Baycrest Health Sciences; Toronto, Ontario, Canada

Fields of Interest
Neurology; Primary Care Medicine

March 2019
XII, 141 p. Softcover. 155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99
ISBN 978-3-030-10154-1

All Languages Rights Available
Traumatic Brain Injury
A Clinician’s Guide to Diagnosis, Management, and Rehabilitation

J. Tsao (Ed.)

- Concise guide designed for neurologists, primary care, sports physicians, other medical providers, psychologists, neuropsychologists, and athletic trainers who evaluate and care for patients with TBI.
- Includes chapter summaries of the most pertinent areas of diagnosis and therapy
- Offers treatment algorithms that provide a highly practical reference

This thoroughly revised and updated work covers numerous advances in traumatic brain injury diagnosis, evaluation, treatment, and pathophysiology. Since publication of the first edition in 2012, there has been greatly increased public awareness of the clinical consequences of even the mildest of head injuries, and the result has been a concerted effort of countries around the world to increase [...]
Hydrocephalus

What do we know? And what do we still not know?

A. Ammar (Ed.)

• Discusses the management and complications of hydrocephalus
• Presents the most advanced research on its pathophysiology
• Provides a new understanding and classifications

This book provides the reader with a well-structured, comprehensive approach to hydrocephalus and related syndromes. It also addresses the ethical dilemmas of managing hydrocephalus, of which many neurosurgeons are unaware, and presents cutting-edge research on hydrocephalus. The book presents a new classification for the Dandy Walker syndrome, based on a [..]

About the author
Ahmed Ammar, MBChB, DMSc, FICS, FACS, has been a Professor and Consultant Neurosurgeon at the KFHU, Dammam University since 1987. He graduated from the Medical School in 1977 and started his [..]

Fields of Interest
Neurosurgery; Neurology; Neurosciences; Bioethics

Perioperative Considerations and Positioning for Neurosurgical Procedures
A Clinical Guide

A. Arthur, K. Foley, C. W. Hamm (Eds.)

• Provides considerations necessary to the correct positioning of a patient for a neurosurgical procedure
• Written by experts in the field
• Demonstrates how to construct the necessary surgical posture for the indicated neurosurgical procedure given the individual constraints of the patient
There are relationships that exist between neuroanesthesia, neurosurgical procedures, individual patient pathology and the positioning of a patient for said procedure. A comprehensive examination of these relationships, their association with patient morbidity/mortality and how to approach these issues in an evidence-based manner has yet to become available. Positioning related injuries have [..]

About the author
Adam S. Arthur MD MPH FAANS FAHA FACS Professor of Neurosurgery University of Tennessee Health Sciences Center Semmes-Murphey Neurological and Spine Clinic Memphis, TN USA; Kevin T. Foley, MD, [..]

Fields of Interest
Neurosurgery; Anesthesiology

Evidence for Neurosurgery
Effective Procedures and Treatment

R. H. M. A. Bartels, M. M. Rovers, G. Westert (Eds.)

• Brings together the best evidence for treatments and discusses their complications
• Emphasises clinical relevance rather than statistically significant differences
• Includes conclusions made using evidence-based medicine

This book covers spinal, cranial and peripheral nerve surgeries. Each chapter has a uniform format for ease of reading, including a description of the problem, a literature summary and analysis, and conclusions made using evidence-based medicine (including the GRADE method). The scientific evidence for a selection of neurosurgical procedures for well-known pathologic entities is thoroughly [..]

About the author
Ronald Bartels was born in 1962 in Maastricht, the Netherlands. He gained his medical degree from Catholic University Nijmegen, which is now Radboud University Nijmegen. In 1996 he gained his [..]

Fields of Interest
Neurosurgery; Surgical Orthopedics
Ethics of Innovation in Neurosurgery
M. L. D. Broekman (Ed.)

- Focuses on ethical issues relevant to innovation in neurosurgery
- Provides a guide to the ethical introduction of novel devices and procedures in neurosurgery
- Discusses innovative treatments from stem cells to spinal implants

This book covers all ethical aspects of introducing novel implants and procedures in neurosurgery in a structured way, addressing the current knowledge gap concerning ethical innovations in neurosurgery. Initially it explores the difficulties involved in defining when a procedure should be considered innovation, research, or care. To this end, it presents not only an overview of current […]

About the author
Marike Broekman, M.D. Ph.D. L.L.M. is a neurosurgeon with a focus on neuro-oncology at Haaglanden Medical Center/Leiden University Medical Center, the Netherlands and holds appointments at the […]

Fields of Interest
Neurosurgery; Neurology; Theory of Medicine/Bioethics; Neurosciences

Joint Denervation
An Atlas of Surgical Techniques
A. L. Dellon

- Provides a single source of information needed for the diagnosis, and medical/surgical treatment, of joint pain of neural origin
- Each chapter includes a clinical case study as a guide
- Written by A. Lee Dellon with a chapter on History of Joint Denervation contributed by Andreas Gohritz

This book serves as an anatomic atlas of the nerves that innervate the joints of the human body in a format that also provides technical insight into pathways that both interventional pain management and surgical subspecialists can use to denervate those painful joints when traditional approaches to manage the pain are no longer successful. This book avails the knowledge of how denervation can […]

About the author
A. Lee Dellon Professor of Plastic Surgery and Neurosurgery Johns Hopkins University Baltimore, MD USA

Fields of Interest
Neurosurgery; Hand Surgery; Plastic Surgery; Oral and Maxillofacial Surgery; Pain Medicine

Endoscopic and Keyhole Cranial Base Surgery
J. J. Evans, T. J. Kenning, C. Farrell, V. R. Kshettry (Eds.)

- Provides a comprehensive, state-of-the-art review of this minimally invasive field
- Includes extensive illustrations, figures and operative images
- Written by experts in their fields

The first two sections of this text address endoscopic and keyhole surgical procedures for cranial base and deep brain structures. These sections provide a comprehensive, state-of-the-art review of this minimally invasive field and will serve as a valuable resource for clinicians, surgeons and researchers with an interest in cranial base surgery. The philosophy, techniques, indications and […]

About the author
James J. Evans, MD: Professor of Neurological Surgery and Otolaryngology; Director of Cranial Base and Pituitary Surgery; Thomas Jefferson University; 909 Walnut Street; 2nd Floor, COB Bldg.; […]

Fields of Interest
Neurosurgery; Otorhinolaryngology
Trepanation, Trephining and Craniotomy
History and Stories
J. M. González-Darder

- Includes a dedicated chapter on trepanation in the classic Mediterranean cultures and medieval Europe
- Traces the development of cranial opening techniques and instruments throughout Europe and abroad until the end of the 19th century
- Presents the origin and development of modern techniques for opening the skull

This book takes readers on a journey around the world and through time, accompanied by a modern neurosurgeon who reviews historical techniques and instruments used for cranial opening. The author draws on original medical and surgical books to provide a comprehensive history of these techniques and tools. To complement the general overview and offer readers a more ‘hands-on’ sense of context [...] 

About the author
Dr. González-Darder received his medical degree in Medicine and Surgery from the Medical School of the Literary University of Valencia in 1977 and completed his training as neurosurgeon in the [...] 

Fields of Interest
Neurosurgery; Anatomy; Human Physiology; Pathology

August 2019
X, 462 p. 220 illus., 30 illus. in color. Hardcover. 178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-22211-6

All Languages Rights Available

Surgery for Parkinson’s Disease
R. R. Goodman (Ed.)

- Explains how to identify surgical candidates and determine the optimal surgery.
- Describes currently employed surgical techniques.
- Explains how to optimize deep brain stimulation therapy after implantation.

Deep brain stimulation for the treatment of patients with Parkinson’s disease was introduced in the 1990s. Initially performed only at academic centers, over the past decade it has become a widespread surgical procedure. A variety of surgical techniques are employed and innovations are introduced frequently. This book is an ideal source of information for the many practicing neurosurgeons who [...] 

About the author
Robert R. Goodman; Manhattan Neurosurgery, PC; New York, NY; USA

Fields of Interest
Neurosurgery; Neurology

March 2019
XVII, 178 p. 36 illus., 32 illus. in color. Hardcover. 155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-319-23692-6

All Languages Rights Available

Degenerative Cervical Myelopathy and Radiculopathy
Treatment Approaches and Options
M. G. Kaiser, R. W. Haid, C. I. Shaffrey, M. G. Fehlings (Eds.)

- The first comprehensive platform to guide clinicians in the management of cervical degenerative disorders
- Includes case presentations that provide practical applications of the chapters key points
- Written by current spine experts

Degenerative disorders of the cervical spine are among the more common reasons why patients seek medical attention or consult with a spine specialist. These conditions can lead to neck pain and/or neurological deficit that can significantly compromise an individual’s quality of life. Despite the regularity of these conditions, there remains both uncertainty and controversy regarding optimal [...] 

About the author
Michael G. Kaiser; The Neurological Institute; Columbia University; New York, NY; USA; Regis W. Haid; Atlanta Brain and Spine Care; Atlanta, GE; USA; Christopher I. Shaffrey; University of [...] 

Fields of Interest
Neurosurgery; Surgical Orthopedics; Neurology

March 2019
XIII, 431 p. 182 illus., 97 illus. in color. Hardcover. 178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-319-97951-9

All Languages Rights Available
Endoscopic Procedures on the Spine
J. Kim, J. H. Lee, Y. Ahn (Eds.)
- Describes in detail minimally invasive endoscopic procedures for cervical, thoracic, and lumbar disease
- Includes coverage of endoscopic treatment of spinal stenosis or instability and low back pain
- Features many helpful illustrations and accompanying surgical videos
This book aims to familiarize readers with the overall scope of endoscopic surgeries for the treatment of various types of spinal disease. State of the art techniques for minimally invasive endoscopic procedures to the cervical, thoracic, and lumbar spine are precisely described. The coverage includes cutting-edge endoscopic solutions for spinal canal stenosis or instability and low back pain. […]

About the author
Jin-Sung Kim MD, Seoul St Mary’s Hospital, Seoul, Korea; Jun Ho Lee MD, Kyung Hee University Medical Center, Seoul, Korea; Yong Ahn MD, Gachon University Gil Medical Center, Incheon, Korea

Fields of Interest
Neurosurgery

Subarachnoid Hemorrhage
Neurological Care and Protection
R. D. Martin, W. Boling, G. Chen, J. H. Zhang (Eds.)
- Summarizes the latest studies on acute and delayed neurovascular injuries after subarachnoid hemorrhage
- Covers new pilot treatments, clinical trials, academic and industrial interactions
- Discusses animal models used to study acute and delayed neurovascular events
This book highlights the latest developments in acute and delayed neurovascular injury studies including delayed cerebral vasospasm, early brain injury, micro-circulation compromise, spreading cortical depolarization, neuroinflammation, and long-term cognitive dysfunctions after subarachnoid hemorrhage. About 70 chapters cover original presentations from the 14th international conference on […]

About the author
Robert D. Martin, M.D. is Professor of the Floyd S. Brauer Chair in Anesthesiology at Loma Linda University, Loma Linda, California and has held this position since 2004. He is a member of the […]

Fields of Interest
Neurosurgery; Neurology; Anesthesiology; Neuroradiology; Neurosciences; Pharmacology/Toxicology

Series Title
Acta Neurochirurgica Supplement

Advances in Vestibular Schwannoma Microneurosurgery
Improving Results with New Technologies
L. Mastronardi, T. Fukushima, A. Campione (Eds.)
- Presents an up-to-date guide to the use of new technologies in vestibular schwannoma (VS) microneurosurgery.
- Provides step-by-step descriptions of microneurosurgical techniques for VS removal
- Includes a wealth of illustrations and scientific data validating the usefulness of several newly available technologies
This volume describes the most relevant and cutting-edge technological news on the complex surgical procedure of acoustic neuroma. The clinical-radiological diagnosis and surgical indications are briefly presented and the surgical technique is illustrated step-by-step: video clips show the latest means of treating these patients. All these indications were prepared by highly experienced […]

About the author
Luciano Mastronardi is director and teacher of international dissection courses on microneurosurgery, the skull base and spine. In addition, he is currently Chief of Neurosurgery and Head of the […]

Fields of Interest
Neurosurgery; Otorhinolaryngology; Neurology; Human Physiology
Intraspinal Variations of Nerve Roots
V. Matejčík, Z. Haviarová, R. Kuruc, A. Šteňo, J. Šteňo

• Describes nerve root injuries due to disc herniation, space-occupying lesions, and trauma
• Reports important data obtained from anatomical dissection
• Elucidates the importance of recognizing variations of the nerve roots of different types

The main purpose of this book is to provide the reader with a better understanding of spinal nerve root injuries caused by various pathologies (e.g. disc herniation, space-occupying lesions, trauma etc.). The standard anatomical description of spinal nerve roots origin, course and arrangement (described in the first chapters of the book) is now strongly influenced by the frequent findings of [...]

About the author
Prof. Viktor Matejčík graduated in 1975 at the Medical Faculty of the Comenius University in Bratislava, Slovakia. In 1982 he took the 1st Degree Qualification in Surgery, followed by a Degree in [...]

Fields of Interest
Neurosurgery; Neurology; Imaging / Radiology; Anatomy; Anesthesiology

Spinal Deformity
A Case-Based Approach to Managing and Avoiding Complications

• Employs a case-based format which offers the advantage of easy readability
• Provides pearls and tips to manage and avoid complications
• Written by key thought leaders
Although there are a number of excellent books dedicated to spinal deformities, this text employs a case-based format which offers the advantage of easy readability. This format will allow the reader to better synthesize the dense information encompassing spinal deformity complications and pearls to avoid them. Example cases highlight the importance of appropriate diagnosis, radiographic [...]

About the author
Praveen V. Mummaneni MD; Professor; Vice Chairman; UCSF Neurosurgery; 505 Parnassus Ave; M780; San Francisco, CA; Paul Park, MD; Associate Professor; [...]

Fields of Interest
Neurosurgery; Surgical Orthopedics

Atlas of Craniopharyngioma
Pathology, Classification and Surgery
S. Qi (Ed.)

• Facilitates readers to understand the complex disease of craniopharyngioma
• Discusses 70 clinical cases of craniopharyngioma
• Illustrates abundant pictures
This book aims to facilitate readers to understand the origin, growth pattern and relationship between tumor and adherent structure of craniopharyngioma, so as to improve the cure rate and safety of surgery. It’s contributed by Neurosurgery Department of Nanfang Hospital, Southern Medical University, China, which focuses on the management of craniopharyngioma. This book covers histoembryology [...]

About the author
Songtao Qi is a professor of Neurosurgery Department of Nanfang Hospital, Southern Medical University, China. He is also the director at the Neurosurgery Department of Nanfang Hospital, Southern [...]

Fields of Interest
Neurosurgery; Surgical Oncology; Pathology
Acute Stroke Management in the Era of Thrombectomy
E. A. Samaniego, D. Hasan (Eds.)

- Provide practical and accessible information for acute ischemic stroke management.
- Includes tips and tricks of thrombectomy.
- Written by experts in the field.

This book contains a compilation of the revolution of mechanical thrombectomy (MT) in the treatment of strokes. The initial chapters summarize information about the best medical management of acute ischemic stroke, imaging modalities and patient selection for MT. The book then focuses on the nuances of MT, providing detailed information about the best approaches for anesthesia during MT, […]

About the author
Edgar A. Samaniego; Department of Neurology, Neurosurgery and Radiology; University of Iowa Hospitals and Clinics; Iowa City, IA, USA; David Hasan; Department of Neurosurgery; University of Iowa […]

Fields of Interest
Neurosurgery; Interventional Radiology; Intensive / Critical Care Medicine

July 2019
XV, 226 p. 131 illus., 34 illus. in color. Hardcover. 178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-17534-4

All Languages Rights Available

Evolution of the Central Nervous System of Craniata and Homo
W. Seeger

- Describes the human encephalon and its stages of development
- Includes a wealth of didactic, self-explanatory drawings
- Draws on the author’s more than four decades of neurosurgical teaching experience

The main focus of this book is on providing students, neurosurgery trainees, certified neurosurgeons and colleagues in neighbouring disciplines essential information on the evolution of the central nervous system (CNS) of craniata and homo. Therefore the book is divided in three parts: Part I is describing the evolution of CNS of craniata (starting 800 million of years ago). Part II is […]

About the author
Wolfgang Seeger was Professor and Chairman of the Department of Neurosurgery at the Albert-Ludwigs-University of Freiburg (Germany) until he retired in 1997. His major interests were the […]

Fields of Interest
Neurosurgery; Neurology; Psychiatry; Anatomy; Paleontology

March 2019
XI, 464 p. 435 illus. Softcover. 210 x 279 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-030-09699-1

All Languages Rights Available

Anatomical Basis of Cranial Neurosurgery
W. Seeger, J. Zentner

- Combines modern anatomy with the specific anatomical aspects of brain surgery
- Covers all aspects of modern neurosurgery taking the related specialties into consideration
- Summarizes the authors’ many years of teaching experience and integrates the latest developments in neurosurgery

This didactic book clearly and systematically describes the anatomical-surgical fundamentals of cranial neurosurgery, relating them to norm variants, imaging modalities and interdisciplinary aspects. All illustrations, hand drawn in ink by the first author, are simple and self-explanatory. The book reflects the first author’s lifetime experience as an academic neurosurgeon and teacher, as well […]

About the author
Wolfgang Seeger was Professor and Chairman of the Department of Neurosurgery at the Albert Ludwig University of Freiburg until he retired in 1997. His major interests were advances in […]

Fields of Interest
Neurosurgery; Neuroradiology; Neurology; Psychiatry; Ophthalmology; Anatomy

July 2019
XI, 73 p. 82 illus. Hardcover. 210 x 279 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-030-15215-4

All Languages Rights Available
Surgery of the Cranio-Vertebral Junction
E. Tessitore, A. R. Dehdashti, C. Schonauer, C. Thome (Eds.)

- Presents an entire spectrum of pathologies involving the cranio-cervical junction
- Focuses on principles of surgical techniques, both open and minimally invasive
- Provides numerous case illustrations

This book provides a unique tool for approaching cranio-vertebral junction (CVJ) surgery. Following a brief introduction to the relevant anatomy and biomechanics of CVJ, it explores the field of cranio-vertebral junction lesions. Furthermore, individual chapters cover endovascular surgery, endoscopic skull base techniques, navigation and robotics, ensuring that surgeons stay up-to-date. [...]

About the author
Enrico Tessitore, MD, PD, is Deputy Chairman of the Department of Neurosurgery at the Geneva University Hospitals in Switzerland. He is member of the following societies: EANS, AO Spine, Italian [...]

Fields of Interest
Neurosurgery; Orthopedics; Rheumatology; Infectious Diseases; Oncology; Psychiatry

Oct 2019
350 p. 260 illus., 80 illus. in color. Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-18699-9

All Languages Rights Available

Occult Spinal Dysraphism
R. S. Tubbs, R. J. Oskouian, J. P. Blount, W. J. Oakes (Eds.)

- Covers the known details of all subtypes of occult spinal dysraphism
- Authored by leaders in the field
- A comprehensive volume for a topic without a standard resource

This volume covers the known details of all subtypes of occult spinal dysraphism in unprecedented detail. This 21 chapter invaluable resource begins with a deep dive into the history and embryology of occult spinal dysraphisms. Following this, subtypes of occult spinal dysraphism are thoroughly explored — of which include split cord malformations, tethered cord syndromes, adult [...]

About the author
R. Shane Tubbs, PhD; Professor, Chief Scientific Officer and Vice President; Seattle Science Foundation; Seattle, WA 98122; USA; Rod J. Oskouian, MD; Chief of Spine; Swedish Neuroscience [...]

Fields of Interest
Neurosurgery; Neurology

April 2019
XI, 353 p. 190 illus., 125 illus. in color. Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-10993-6

All Languages Rights Available

Fungal Infections of the Central Nervous System
Pathogens, Diagnosis, and Management
M. Turgut, S. Challa, A. Akhaddar (Eds.)

- Explains the diagnosis, management, and prevention of fungal infections of the CNS
- Includes more than 500 original photos and illustrations
- Written by leading international experts in CNS mycology

This book provides comprehensive information on fungal infections of the central nervous system (CNS). Fungal infections are still a major public health challenge for most of the developing world and even for developed countries due to the rising numbers of immune compromised patients, refugee movements, and international travel. Although fungal infections involving the CNS are not [...]

About the author
Mehmet Turgut, MD, PhD, is Associate Professor of Neurosurgery at the Adnan Menderes University School of Medicine, Aydin, Turkey. He graduated from the Ege University School of Medicine, Izmir, [...]

Fields of Interest
Neurosurgery; Neurology; Neuroradiology; Pathology; Infectious Diseases; Otorhinolaryngology

July 2019
XII, 479 p. 162 illus., 85 illus. in color. Hardcover.
178 x 254 mm
£ 139.99 | € 159.99 | $ 199.99
ISBN 978-3-030-06087-9

All Languages Rights Available
Nursing Skills for Children and Young People's Mental Health
L. Baldwin (Ed.)

- Provides a refreshing alternative to current approaches by focusing on the application of nursing skills to child mental health
- Illustrates what nurses do that is valuable for young people and helps them get better
- Focuses on what nurses bring to this task by virtue of their training and underlying professional orientation as nurses from different fields

This book focuses on those nursing skills that are truly valued and needed by children and young people with mental health problems. Whilst other books have chiefly focused on mental health conditions and treatments, this book moves away from this formulaic approach and considers what children and youth themselves need most from health professionals. It shows why nursing skills are among the […]

About the author
Laurence Baldwin is a Assistant Professor in Mental Health Nursing at Coventry University where he leads on research methodology at postgraduate level. He spent over thirty years in the NHS […]

Fields of Interest
Nursing Education; Child and Adolescent Psychiatry; Nursing Management

Principle of Nursing in Oncology
New Challenges
F. Charnay-Sonnek, A. E. Murphy (Eds.)

- Supported by the Association of European cancer Leagues (ECL)
- Focuses on the new skills expected of oncology nurses
- Addresses a range of new challenges facing oncology nurses

This book provides a unique overview of oncology nursing care in a new health environment, one in which oncology nurses play an increasingly important role. In this regard, it addresses not only the biomedical aspects of new drugs but also the challenges they pose in day-to-day nursing practice. It also highlights the new skills that oncology nurses will need to develop in light of the […]

About the author
Françoise Charnay-Sonnek has studied foreign languages, nursing, pedagogy and management. She graduated as a Nurse in 1992 from the School of Nursing at University Hospital in Heidelberg, Germany. […]

Fields of Interest
Nursing; Oncology

Series Title
Principles of Specialty Nursing

Being Participatory: Researching with Children and Young People
Co-constructing Knowledge Using Creative Techniques
I. Coyne, B. Carter (Eds.)

- Fills a gap by explaining why and how children voices can be elicited
- Provides detailed guides and worked examples on participatory research methods with children
- Involves international renowned co-authors to appeal to a larger market

This book provides a clear framework for conducting participatory research with children and young people supported with practical examples from international research studies. Our aim is to encourage more participatory research with children and young people on all matters that affect their lives. This book illustrates innovative ways of being participatory and sheds new light on involvement […]

About the author
Professor Imelda Coyne is a Children's nurse who cares passionately about children's rights and welfare. In her current position as Professor of Children's Nursing (Trinity College Dublin Ireland) […]

Fields of Interest
Nursing Management; Nursing Research; Child and Adolescent Psychiatry; Pediatrics; Quality of Life Research; Internal Medicine
Targeted Therapies in Lung Cancer: Management Strategies for Nurses and Practitioners

M. Davies, B. Eaby-Sandy (Eds.)

- Very first book directed to nursing
- Informs on how driver mutations drive treatment decisions in NSCLC and the application to care of patients
- Provide nurses with the tools to educate patients about how to partner in safe targeted therapy for NSCLC

This book aims to educate nurses and advanced practice providers (APP’s) about known mutations, availability of targeted therapy and the management of patients with non-small cell lung cancer (NSCLC). It will educate nurses and practitioners about the scope of therapy to assure safe and effective lung cancer treatment. In this era of personalized medicine, nurses and APP’s are responsible for [...] 

About the author
Dr. Marianne Davies is a graduate of Russell-Sage College (BSN), Yale University School of Nursing (MSN-Oncology Clinical Nurse Specialist and Post-Masters-Acute Care Nurse Practitioner) and MGH [...] 

Fields of Interest
Nursing Management; Oncology; Pneumology/Respiratory System

Genomics of Pain and Co-Morbid Symptoms
S. Dorsey, A. Starkweather (Eds.)

- Offers examples of Research programs in pain genomics, often led by nurse scientists
- Provides examples of research protocols and clinical protocols
- Links the work done in basic research to clinical practice in pain genomics

This book provides an overview of the field of pain genomics and the genomics of related, or co-occurring, symptoms, the current state-of-the-science, and challenges that remain. It brings differing views in the field together and provides examples of translational science from using cellular and rodent models to human clinical trials. This book’s structure leads the reader through [...] 

About the author
Susan G. Dorsey, PhD RN FAAN, is a professor of nursing and chair in the Department of Pain and Translational Symptom Science, at the University of Maryland School of Nursing. She received her PhD [...] 

Fields of Interest
Nursing Research; Genetics and Genomics; Pain Medicine

Starting Life as a Midwife
An International Review of Transition from Student to Practitioner

M. Gray, E. Kitson-Reynolds, A. Cummins (Eds.)

- Provides common strategies and approaches proved to be effective in supporting new midwives’ transition to qualified status
- Identifies midwifery frameworks in many countries and develops the first international understanding of framework similarities and differences
- Examines the impact of national agendas on individuals

This volume explores the unique challenges midwifery graduates face as they move into practice. It identifies the similarities and differences in midwifery education, regulation, and clinical practice faced by graduate midwives in all continents, examining the various support systems available for graduate midwives in many countries, and identifying the common strategies (formal and informal) [...] 

About the author
Michelle Gray has 25 years of midwifery practice experience working in a diverse range of maternity services in England and Australia; providing midwifery care to women in and out of hospital; [...] 

Fields of Interest
Nursing Education; Obstetrics/Perinatology/Midwifery
Understanding Anxiety, Worry and Fear in Childbearing
A Resource for Midwives and Clinicians
K. Gutteridge (Ed.)

- Informs on the phenomenon of childbearing fear
- Focuses on current theories and clinical opinion of this phenomenon
- Teaches on the practical implications that fear has upon women, maternity care and motherhood

This book informs and enlighten health professionals on how the recognition of fearing women can change their episode of care during childbearing. It gives practical advice on the way women present to services and the challenges that this invokes. This work is the first of its kind aimed at clinicians to deconstruct ideology around childbearing myths and its challenges. The authors review the [...]

About the author
Kathryn Gutteridge is a long established consultant midwife who has been interested in women’s psychological experiences of childbearing since working closely with women and their families. She [...]
Caring for Patients with Mesothelioma: Principles and Guidelines
M. Hesdorffer, G. E. Bates-Pappas (Eds.)

• Offers the first focus on Long term care and survivorship regarding mesothelioma patients
• Highlight the development of multimodality treatment allowing for more effective and targeted treatment
• Encompasses all areas for mesothelioma care, treatment, and research

This book encompasses all areas for mesothelioma care, treatment, and research. Using nurses, social workers, surgeons, oncologist, radiologist and pain specialist to give the reader a comprehensive overview of mesothelioma treatment. Indeed, mesothelioma is a cancer that mainly affects the pleura and peritoneum, usually caused by exposure to asbestos. The number of individuals diagnosed with [...] About the author
Mary Hesdorffer received her undergraduate degree at the College of New Rochelle in New York and went on to receive her Masters of Science at the same institution. She is a Nurse Practitioner and [...] Fields of Interest
Nursing; Oncology; Pneumology/Respiratory System

Nursing Management of Women's Health
A Guide for Nurse Specialists and Practitioners
D. Holloway (Ed.)

• Provides the latest developments in the field of women's health nursing
• Demonstrates the importance of nurses in gynaecology
• Informs on how to develop nurses' role in women's health

This book covers all the gynecological areas where nurses undertake a key role in managing and leading the care of women. With the constant evolving role of nurses, many of them have been at the forefront of changing practice and breaking through boundaries in areas traditionally carried on by medics. This volume guides those nurses in enhancing their role and moving the practice forward. [...] About the author
Debra Holloway is a Nurse Consultant in gynaecology at Guys and St. Thomas' NHS Foundation Trust, London. Her current clinical caseload is one-stop outpatient procedure clinics, mainly outpatient [...] Fields of Interest
Nursing Management; Obstetrics/Perinatology/Midwifery

Hospice Palliative Home Care and Bereavement Support
Nursing Interventions and Supportive Care
L. Holtslander, S. Peacock, J. Bally (Eds.)

• Offers a focus on home care, rather than acute or hospital-based care setting
• Shares unique and innovative nursing interventions for providing support for families during palliative caregiving and bereavement
• Educates on all ages family care, across the lifespan, all diseases

This book provides an unique resource for registered nurses working in hospice palliative care at home and for the community, outside of acute care settings and also incorporates literature related to palliative care in acute health care settings, as part of the overall services and supports required. Very few resources exist which specifically address hospice palliative care in the home [...] About the author
Lorraine Holtslander, RN, PhD, CHPCN(c) is a Professor in the College of Nursing at the University of Saskatchewan. Her clinical practice is in Palliative Home Care while the focus of her research [...] Fields of Interest
Nursing; Palliative Medicine; Practice and Hospital Management
Leadership Skills for Licensed Practical Nurses Working with the Aging Population
C. Kruschke

- Uses an educational approach to provide practical guidelines for LPNs' daily practice
- Presents case studies, critical thinking skills, and guidance on how to apply concepts in the workplace
- Fills an educational gap in skills and abilities related to leadership, management and communication

This textbook fills a gap in education for licensed practical nurses (LPN), providing information specific to their own needs and concerns. Firstly, it clarifies the leadership role of LPNs in the healthcare setting, and then identifies the knowledge, skills and abilities related to leadership, management, communication, culture change and person-directed care concepts. It also explains the [...]"}

About the author
Cheryl Kruschke, EdD, MS, RN, CNE has been an Associate Professor in the Loretto Heights School of Nursing, Regis University, Denver, USA, since 2008. She teaches in the nursing program in the [...]"}

Fields of Interest
Nursing Education; Nursing Management; Intensive / Critical Care Medicine; Palliative Medicine

Management of Adult Glioma in Nursing Practice
I. Oberg (Ed.)

- Is the first book devoted to Gliomas holistic nursing care
- Informs on all current treatment options with their associated risks and intended benefits
- Guides reader through a typical patient pathway

This contributed book focuses on the nursing care and considerations for the most common type of malignant brain tumours – gliomas, out of the 150 different types of brain tumours. The reader will gain specialist knowledge in understanding the disease trajectory of malignant gliomas and gain a deeper understanding of the presenting symptoms and varying treatment options of this highly [...]"

About the author
Originally from Sweden, Ingela Oberg graduated from Stockholm University of Health and Social Science with a Bachelor’s degree in Nursing in 1997. She subsequently moved to the UK on completion of [...]"

Fields of Interest
Nursing; Oncology; Neurology

The Nature of Scholarship, a Career Legacy Map and Advanced Practice
L. O’Connor

- Offers exemplar Toolkit using Career Cartography for Student/Advanced Practitioners
- Foreword of Annette Kennedy, the current ICN President
- Shares future reflections of a “joint chair-advanced nurse practitioner” on bedside scholarship: discerning the embedded meaning in a patient’s story

This book, endorsed by the International Council of Nurses, explores a new conversation around scholarly talents for advanced candidate /nurse practitioners that comprise a variety of forms such as teaching, synthesis, discovery, engagement and application. It offers an expansive view of Boyer’s scholarship, with a call to action for advanced candidate /nurse practitioners to thoughtfully plan [...]"

About the author
Professor Laserina O’Connor, PhD, MSc, BNS, RANP, RNP, RNT, RM, RN, is a registered advanced nurse practitioner (RANP) and registered nurse prescriber (RNP) in pain management and a professor of [...]"

Fields of Interest
Nursing Education; Nursing Research

Series Title
Advanced Practice in Nursing

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March 2019
XII, 185 p. 3 illus. in color. Softcover. 155 x 235 mm
£ 39,99 | € 44,99 | $ 49.99
ISBN 978-3-030-09918-3

About the author
Cheryl Kruschke, EdD, MS, RN, CNE has been an Associate Professor in the Loretto Heights School of Nursing, Regis University, Denver, USA, since 2008. She teaches in the nursing program in the [...]"

Fields of Interest
Nursing Education; Nursing Management; Intensive / Critical Care Medicine; Palliative Medicine

January 2019
XII, 314 p. 35 illus., 25 illus. in color. Hardcover. 155 x 235 mm
£ 46,99 | € 52,99 | $ 69.99
ISBN 978-3-319-76746-8

About the author
Originally from Sweden, Ingela Oberg graduated from Stockholm University of Health and Social Science with a Bachelor’s degree in Nursing in 1997. She subsequently moved to the UK on completion of [...]"

Fields of Interest
Nursing; Oncology; Neurology

June 2019
XVIII, 150 p. 17 illus. Hardcover. 155 x 235 mm
£ 39,99 | € 45,00 | $ 54.99
ISBN 978-3-319-91694-1

About the author
Professor Laserina O’Connor, PhD, MSc, BNS, RANP, RNP, RNT, RM, RN, is a registered advanced nurse practitioner (RANP) and registered nurse prescriber (RNP) in pain management and a professor of [...]"

Fields of Interest
Nursing Education; Nursing Research
Faith Community Nursing
An International Specialty Practice
Changing the Understanding of Health
P. A. Solari-Twadell, D. J. Ziebarth (Eds.)

• Involves long term experienced authors and content that speaks to the advancement of Faith Community Nursing as a specialty practice of Nursing
• Addresses the needs of people in the community providing long term, cost effective, person-centered care throughout the continuum of care impacting the health of people in different countries
• The most current and comprehensive book on Faith Community Nursing

A multi-authored book, with editors and authors who are leaders in Faith Community Nursing (FCN) that aims to address contemporary issues in faith-based, whole person, community based health offering cost effective, accessible, patient centered care along the patient continuum while challenging contemporary health policy to include more health promotion services. Twenty-five chapters take the […]

About the author
P. Ann Solari-Twadell received her Bachelors of Science degree, her Masters and her Doctorate in Nursing from Loyola University. She received a Masters in Public Administration from Roosevelt […]

Fields of Interest
Nursing Education; Spirituality; Religion and Health

August 2019
XIII, 368 p. 6 illus., 5 illus. in color.
Hardcover.
155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99

All Languages Rights Available

Spirituality in Healthcare: Perspectives for Innovative Practice
F. Timmins, S. Caldeira (Eds.)

• Offers an accessible, comprehensive and topical introduction to spirituality and its application to healthcare
• Each chapter provides practical advice and tips, as well as exercises, examples and links to further reading and interactive content
• Serves as a valuable pocket guide for nurses, who can quickly and easily consult the book as needed

This book provides a condensed but comprehensive up-to-date overview of spirituality and its application to health care. The need for healthcare workers to provide spiritual care or meet patients’ spiritual needs is gaining increasing importance in nursing and midwifery policy at local, national and international level. Internationally, there is a growing belief in spirituality as a valid […]

About the author
Fiona Timmins is an Associate Professor at the School of Nursing and Midwifery, Trinity College Dublin. She has more than 140 publications in peer-reviewed journals and she has published 10 […]

Fields of Interest
Nursing Ethics; Spirituality; Nursing Education; Religion and Health

June 2019
VI, 223 p. 23 illus., 14 illus. in color.
Softcover.
155 x 235 mm
£ 56.99 | € 64.99 | $ 79.99
ISBN 978-3-030-04419-0

All Languages Rights Available

Moral Distress in the Health Professions
C. M. Ulrich, C. Grady (Eds.)

• Addresses moral distress in healthcare and bioethics research
• Provides conceptual clarity and distinguish moral distress from related concepts
• Presents an authoritative and comprehensive view of moral distress in health care

This is the first book on the market or within academia dedicated solely to moral distress among health professionals. It aims to bring conceptual clarity about moral distress and distinguish it from related concepts. Explicit attention is given to the voices and experiences of health care professionals from multiple disciplines and many parts of the world. Contributors explain the evolution […]

About the author
Dr. Ulrich is a nurse-bioethicist and currently holds the Lillian S. Brunner Chair at the University of Pennsylvania School of Nursing with a secondary appointment in the School of Medicine, […]

Fields of Interest
Nursing Management; Occupational Medicine/Industrial Medicine; Theory of Medicine/Bioethics; Nursing Research

February 2019
XI, 171 p. 5 illus., 1 illus. in color. Softcover.
155 x 235 mm
£ 39.99 | € 44.99 | $ 49.99
ISBN 978-3-319-87839-3

All Languages Rights Available
The Organizational Context of Nursing Practice
Concepts, Evidence, and Interventions for Improvement
P. Van Bogaert, S. Clarke (Eds.)

• Provides an overview of the latest evidence through various relevant topics that impact clinical nurses' practice environments and in turn impact patient outcome
• Underpinned by empirical tested concepts and empirical studies
• Offers updated specific topics within nursing practice and management practice in healthcare

This book explores the various features of work environments that affect nurses' experiences of their work, their interactions with co-workers and patients, and ultimately health care quality and patient outcomes. Using a broad and comprehensive approach, the authors identify the most extensively researched and best-understood concepts in the field and presents a critical and up-to-date review […]

About the author
Peter Van Bogaert is a registered nurse and has a bachelor degree in nursing sciences (St Vincentius, School of Nursing, Antwerp, 1983), master degree in sciences (University Ghent, 1989) and […]

Fields of Interest
Nursing Education; Nursing Management; Practice and Hospital Management; Health Services Research

August 2019
V, 239 p. 5 illus., 1 illus. in color. Softcover.
155 x 235 mm
£ 54.99 | € 59.99 | $ 74.99
ISBN 978-3-030-20026-8
All Languages Rights Available

Frontier Nursing in Appalachia: History, Organization and the Changing Culture of Care
E. West

• Addresses the weight of gender, the influence of the media on cultural identity and professional images, and the moral habitability issue in relation to the corporate/business model in healthcare (humanitarian versus financial rewards)
• Provides a valuable and complete historical analysis of Frontier Nurses' contributions to the Appalachian community
• Offers a unique testimony to the experiences and expertise of former and current Frontier Nurses

This book provides a historical analysis of the Frontier Nursing Services in the Eastern Appalachians of the United States, as well as a review of the oral history tradition of former frontier and non-frontier nurses. The data was gathered from 2003 to 2007, and the historical part covers the years 1900 to 1970. The objective of the study presented here was to conduct interviews with former […]

About the author
About the Author: Edie West, Ph.D., ACNS-BC, RN is a Professor of Nursing at Indiana University of Pennsylvania (IUP). She joined IUP in Fall 2006. She completed her Ph.D. at Bangor University. […]

Fields of Interest
Nursing Education; Health Administration; Medical Sociology

February 2019
XIV, 310 p. 34 illus., 24 illus. in color. Softcover.
155 x 235 mm
£ 44.99 | € 52.99 | $ 59.99
ISBN 978-3-319-89033-3
All Languages Rights Available
Menstrual Cycle Related Disorders
Volume 7: Frontiers in Gynecological Endocrinology
S. Berga, A. R. Genazzani, F. Naftolin, F. Petraglia (Eds.)

- Focuses on pathogenesis, clinics and therapeutics
- Written by leading experts in the field
- Provides a comprehensive overview from adolescence to menopause

This volume discusses menstrual cycle related disorders, which are a major concern from adolescence to menopause. Starting from hypothalamic pituitary gonadal axis regulation, it analyzes the characteristics and treatments of hypothalamic amenorrhea and eating disorders, as well as polycystic ovary and adolescent hyperandrogenism. It also examines the importance of body composition and [...]
Uterus Transplantation
M. Brännström (Ed.)

- First book on uterus transplantation
- Appeals to a global readership
- Authors from all the leading international centres

This book discusses all aspects of the uterus transplantation procedure in women who are childless because of a dysfunctional or missing uterus, from initial pre-operative investigations to follow-up after the uterine graft has been removed. All the international experts who are engaged in clinical activities and/or research in this field have contributed one or more of the book's chapters. […]

About the author
Mats Brännström is a professor at the University of Gothenburg and chairman of the Department of Obstetrics and Gynecology, Institute of Clinical Sciences, Sahlgrenska Academy, University of […]

Fields of Interest
Reproductive Medicine; Transplant Surgery

Sex Steroids’ Effects on Brain, Heart and Vessels
Volume 6: Frontiers in Gynecological Endocrinology
R. D. Brinton, A. R. Genazzani, T. Simoncini, J. C. Stevenson (Eds.)

- Written by leading experts in the field
- Discusses the impact of sex steroids on cardiovascular risks and mortality
- Useful for professionals involved in the treatment of menopausal and post-menopausal women

This book analyzes the effects of estrogens and progesterone on brain cells, the immune system, neuro inflammation, myelin formation and steroid receptor distribution, as well as their clinical impacts. It also explores the relationship between sex-steroid withdrawal and the development of brain symptoms such as hot flushes, sleep disorders, mood changes, depression and also cognitive […]

About the author
Roberta Diaz Brinton is a leading neuroscientist in the field of Alzheimer’s, the aging female brain and regenerative therapeutics. Since 2016 she is director of the Center for Innovation in Brain […]

Fields of Interest
Gynecology; Endocrinology; Cardiology; Neurology

Series Title
ISGE Series

Comprehensive Healthcare Simulation: Obstetrics and Gynecology
S. Deering, T. C. Auguste, D. Goffman (Eds.)

- Practical guide for the use of simulation in obstetrics and gynecology
- Chapters cover an introduction to simulation for OBGYN, simulation modalities and technologies, minimally invasive surgery, invasive obstetric procedures, and the future of simulation for obstetrics and gynecology
- Readers are introduced to different simulation modalities and technologies

This practical volume presents an overview for the use of simulation in obstetrics and gynecology. Chapters provide an introduction to simulation for OBGYN, simulation modalities and technologies, minimally invasive surgery, invasive obstetric procedures, simulation for global health, and the future of simulation for obstetrics and gynecology. Written and edited by leaders in the field, […]

About the author
Shad Deering; Professor and Chair; Department of Obstetrics and Gynecology; Uniformed Services of the Health Sciences; Chair, Central Simulation Committee; Bethesda, MD; USA; Tamika C Auguste; […]

Fields of Interest
Obstetrics/Perinatology/Midwifery; Anesthesiology

Series Title
Comprehensive Healthcare Simulation
Precise Neurovascular Anatomy for Radical Hysterectomy
S. Fujii, K. Sekiyama

- Provides detailed anatomical information that is essential for radical hysterectomies
- Includes a wealth of clear-cut illustrations
- Guides readers step by step through the radical hysterectomy with or without nerve-sparing approaches

This extraordinary monograph provides the precise neurovascular anatomy involved in open-abdominal radical hysterectomies, information that is essential for surgeons. For the surgical treatment of invasive cervical cancer, E. Wertheim reported the first systematic data on radical hysterectomy in the early 20th century. While Okabayashi's radical hysterectomy technique, which modified […]

About the author
Dr. Shingo Fujii, M.D. Ph.D.; Professor Emeritus; Kyoto University; Dr. Kentaro Sekiyama, M.D., Associate Manager; Department of Obstetrics and Gynecology; Kitano Hospital

Fields of Interest
Gynecology; Surgical Oncology

Minimally Invasive Gynecology
An Evidence Based Approach

- Minimally invasive surgery techniques in the main gynecologic areas are described by international renowned authors
- Easy reading format, allowing practical application
- Supplemented with over 200 illustrations and photographs

In the last 25 years, minimally invasive surgery techniques have had a great impact on all gynecologic surgery areas, becoming the technique of choice in most leading health centers around the world. Nowadays, due to such developments, the employment of minimally invasive techniques is a feature for every gynecological surgery service, being part of their daily routine. To the same extent, it […]

About the author
Geraldo Gastal Gomes-da-Silveira: MD; MSc. Specialized in Oncological Gynecology (Federal University of Health Sciences of Porto Alegre – UFCSPA, Brazil) and in Laparoscopic Surgery (Brazilian […]

Fields of Interest
Gynecology; Minimally Invasive Surgery

Perinatal Stem Cells
Biology, Manufacturing and Translational Medicine
Z. C. Han, T. A. Takahashi, Z. Han, Z. Li (Eds.)

- Covers various types of the perinatal stem cells
- Provides comprehensive description of the biological foundation and manufacturing of the perinatal stem cells
- Introduces clinical applications of the perinatal stem cells in different diseases

This book provides a comprehensive introduction to various types of perinatal stem cells. Given their unique regenerative abilities, stem cells offer a promising avenue in the treatment of degenerative diseases or injury. Currently, the limitations of postnatal cell sources and expanding efficacy may limit autologous stem cell therapies. Although embryonic stem cells (ESCs) and induced […]

About the author
Zhong Chao Han is a professor and director at the State Key Lab of Experimental Hematology, Institute of Hematology and Blood Diseases Hospital, Chinese Academy of Medical Sciences; Tsuneo A […]

Fields of Interest
Reproductive Medicine; Obstetrics/Perinatology/Midwifery; Stem Cells; Regenerative Medicine/Tissue Engineering
Maternal and Fetal Cardiovascular Disease

T. Ikeda, C. Aoki-Kamiya (Eds.)

- Reviews the contemporary evidence and guidelines for heart disease in pregnancy
- Broadens understanding of pregnancy with cardiovascular disease and congenital cardiac disease
- Equips readers to manage complicated pregnancy with cardiovascular disease

This book provides an excellent review of the modern management of heart disease in pregnancy, introducing related state-of-the-art research. Maternal circulatory status dynamically changes throughout pregnancy and delivery. The number of pregnancies complicated by cardiovascular disease has increased in recent years due to better outcomes for patients with congenital heart disease as a result [...] 

About the author
Dr. Tomoaki Ikeda
Department of Obstetrics and Gynecology, Mie University Graduate School of Medicine; Dr. Chizuko Kamiya, Department of Gynecology, National Cerebral and Cardiovascular Center

Fields of Interest
Obstetrics/Perinatology/Midwifery; Cardiology; Pediatrics

Fetal Growth Restriction
Current Evidence and Clinical Practice

L. M. M. Nardozza, E. Araujo Júnior, G. Rizzo, R. L. Deter (Eds.)

- First book fully dedicated to Fetal Growth Restriction
- Encompasses state of the art research findings as well as new concepts and classifications
- Focuses on promoting a better prenatal assistance, avoiding obstetric complications and unwanted outcomes related to fetal growth restriction

Fetal growth restriction (FGR) is a condition that affects 5%–10% of all pregnancies and is the second most common cause of perinatal mortality. Fetuses with FGR present with a greater risk of long-term health defects as impaired neurological and cognitive development and cardiovascular or endocrine diseases in adulthood. Due to its high prevalence and serious long term consequences, an [...] 

About the author

Fields of Interest
Obstetrics/Perinatology/Midwifery; Imaging / Radiology

Intracytoplasmic Sperm Injection
Indications, Techniques and Applications

G. D. Palermo, E. S. Sills (Eds.)

- A unique, up-to-date discussion of the history, indications and techniques for intracytoplasmic sperm injection (ICSI)
- Discusses sperm development, assessment and selection, microsurgical techniques for injection, and clinical approaches to fertility failure following ICSI
- A comprehensive resource for reproductive endocrinologists, andrologists, and infertility practitioners and researchers

This unique, comprehensive text on the male factor infertility experience centers on the current background, applications and techniques for intracytoplasmic sperm injection (ICSI), one of the more commonly utilized procedures in modern assisted reproduction for male infertility, offering insights into the rationale and indications for ICSI and providing an up-to-date discussion on male factor [...] 

About the author
Gianpiero D. Palermo, MD, PhD, Director of Assisted Fertility and Andrology, Blavatnik Distinguished Professor of Reproductive Medicine, Professor of Embryology in Obstetrics and Gynecology, [...] 

Fields of Interest
Reproductive Medicine; Endocrinology; Andrology
Infertility in Women with Polycystic Ovary Syndrome: Pathogenesis and Management
S. Palomba (Ed.)
- Provides evidence-based guidance on the management of infertility in women with PCOS
- Covers all available treatment options
- Discusses the role of controlled ovarian stimulation and in vitro oocyte maturation

This book presents up-to-date knowledge on infertility in the context of polycystic ovary syndrome (PCOS) and provides clear evidence-based guidance on its treatment. The book opens by discussing anovulation, oocyte quality, and the endometrium in women with PCOS, infertility and subfertility cofactors, and the impact of PCOS phenotypes on fertility. All aspects of management are then […]

About the author
Stefano Palomba is a Full Professor of Obstetrics and Gynecology who works in the Obstetrics and Gynecology Unit of the Department of Obstetrics, Gynecology, and Pediatrics, Azienda Ospedaliera […]

Fields of Interest
Reproductive Medicine; Endocrinology

Atlas of Difficult Gynecological Surgery
A. R. Podder, J. GS
- The photographs have been taken live during surgery, and are not cadaveric photographs
- Step by step approach to gynecologic surgical procedures
- Easy to understand, lucid language

Covering various difficult surgeries encountered in daily gynecological practice and providing unique insights into operative gynecology, this atlas offers an essential learning guide for gynecologists. Standard gynecological surgeries may turn out to be extremely complex on the operating table; this atlas demonstrates how the operating gynecologist can manage such procedures successfully […]

About the author
Dr Anirudha Rohit Podder graduated from Bangalore Medical College, Bangalore and completed his MS at Grant Medical College, Mumbai. He also trained as a gynec-oncologist at Gujarat Cancer and […]

Fields of Interest
Gynecology

Laparoscopic Pelvic Anatomy in Females: Applied Surgical Principles
S. Puntambekar, S. M. Nanda, K. Parikh
- Provides up-to-date concepts which are designed to simplify and make laparoscopic female pelvic surgery popular with all pelvic surgeons
- Explains in detail the surgical anatomy of the operating field of pelvic surgeons for clear understanding of the concepts in pelvic surgeries
- Includes advanced laparoscopic procedures with detailed illustrations

This book offers a concise and easy-to-understand overview of facts and concepts in pelvic anatomy. Laparoscopy provides good vision in a limited field, which means that surgeons have to rely on their anatomical knowledge of what structures lie in the vicinity and which structures need to be preserved. Focusing on surgical anatomy, the book helps laparoscopic surgeons better understand the […]

About the author
Dr Shailesh Puntambekar is a cancer surgeon specialised in laparoscopic cancer surgery. He is heading “Galaxy Care Laparoscopy Institute’, centre for advanced laparoscopy and Robotic Surgery in […]

Fields of Interest
Gynecology
Dysmenorrhea and Menorrhagia

A Clinician’s Guide

R. P. Smith

- Provides practical, accessible management approaches to dysmenorrhea and menorrhagia
- Includes coverage of underlying pathophysiology to contextualize these common problems for clinicians
- Includes useful patient education materials

Dysmenorrhea is estimated to affect upwards of 70% of women during their lifetime and “heavy menstrual periods” is one of the most frequently given reasons for hysterectomy in the United States. Despite the dramatic growth of dysmenorrhea treatment with non-steroidal anti-inflammatory agents (NSADs) in the 1980s, young women continue to go undiagnosed and under treated. The diagnosis and […]

About the author
Roger P. Smith, MD is Assistant Dean of Graduate Medical Education, Faculty and Academic Affairs, and Professor of Integrated Medical Science at Charles E. Schmidt College of Medicine at Florida […]

Fields of Interest
Gynecology; Reproductive Medicine

January 2019
VII, 164 p. 104 illus., 63 illus. in color. Softcover.
155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99
ISBN 978-3-319-89126-2

All Languages Rights Available

Ultrasound Imaging in Reproductive Medicine

Advances in Infertility Work-up, Treatment and ART

L. A. Stadtmauer, I. Tur-Kaspa (Eds.)

- The most comprehensive book on modern ultrasound imaging in assisted reproductive technology (ART) and reproductive medicine, fully revised and expanded
- New topics include diagnosis of adnexal masses, adenomyosis and endometriosis, evaluation of the bladder and pelvic floor, use of contrasts for fallopian tube patency, and 3-D ultrasound with saline infusion sonogram
- An excellent resource for reproductive medicine and ART specialists, gynecologists and ultrasonographers

Now in an updated edition, this is the most comprehensive book on modern ultrasound imaging in assisted reproductive technology (ART) and reproductive medicine. Fully revised and expanded, it covers emerging technologies possible with the improvement in ultrasound equipment. 3-D monitoring of ovarian follicles, bidirectional vibrant color and Doppler, and improved 3-D and 4-D imaging of […]

About the author
Laurel A. Stadtmauer, MD, PhD, Jones Institute for Reproductive Medicine, Department of Obstetrics and Gynecology, Eastern Virginia Medical School, Norfolk, VA, USA; Ilan Tur-Kaspa, MD, Institute […]

Fields of Interest
Reproductive Medicine; Ultrasound; Gynecology

August 2019
XX, 405 p. 100 illus., 50 illus. in color. Hardcover.
178 x 254 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-030-16698-4

All Languages Rights Available
Methods and Biostatistics in Oncology
Understanding Clinical Research as an Applied Tool
R. L.C. Araújo, R. P. Riechelmann (Eds.)

- A tailor-made book on clinical research and biostatistics in oncology
- Focuses on practical and applicable knowledge and usefulness in daily practice, allowing readers to properly appraise literature
- All chapters and examples are contextualized to oncology

This book introduces and discusses the most important aspects of clinical research methods and biostatistics for oncologists, pursuing a tailor-made and practical approach. Evidence-based medicine (EBM) has been in vogue in the last few decades, particularly in rapidly advancing fields such as oncology. This approach has been used to support decision-making processes worldwide, sparking new […]

About the author
Raphael L. C. Araújo is a Surgical Oncologist specialized in the diagnosis and treatment of malignant and benign injuries of the liver, pancreas and colorectal liver metastases. He spent two years […]

Fields of Interest
Oncology; Biostatistics; Cancer Research

Breast Disease
Diagnosis and Pathology, Volume 1
A. Aydiner, A. Igci, A. Soran (Eds.)

- Contains authoritative accounts of breast disease from an international team of authors
- Explores genetic biomarkers and imaging techniques in breast disease diagnosis
- Enables better diagnosis through the use of colour illustrations

This first of two fully updated volumes provides an in-depth account of breast disease characteristics, imaging and diagnosis. Covering from breast anatomy and tumor biology to benign and malignant lesions this is an indispensable companion for breast specialists, medical oncologists, radiologists and pathologists. The new edition contains chapters covering nuclear medicine and a chapter […]

About the author
Adnan Aydiner MD, Institute of Oncology, Istanbul Medical Faculty, Department of Medical Oncology, Istanbul University, Istanbul, Turkey. Professor of Medical Oncology and Internal Medicine. He is […]

Fields of Interest
Oncology; Imaging / Radiology; Pathology

Carcinoma of the Larynx and Hypopharynx
S. Bahadur, A. Thakar, B. K. Mohanti (Eds.)

- Edited by an experienced, multispecialty clinical team familiar with the difficulties and challenges faced by all professionals involved with the management of larynx and hypopharynx cancer
- Offers a concise review of the recent technological advances and treatment innovations
- Provides a critical appraisal of the strengths and limitations of various diagnostic and treatment modalities

Carcinomas of the larynx and hypopharynx present unique challenges when it comes to their assessment and management. Management involves the essential dilemma of optimizing cure rates while also ensuring that potential disability due to compromised airway, voice and swallowing is minimized. Treatment decisions involve careful disease assessment, judicious multispecialty decision-making, and […]

About the author
Dr. Sudhir Bahadur, MS, FAMS, PhD is a highly experienced cancer surgeon, trained in all types of complex head and neck cancer surgeries. Dr. Bahadur has worked at the All India Institute of […]

Fields of Interest
Oncology; Otorhinolaryngology; Imaging / Radiology

April 2019
XII, 348 p. 58 illus., 37 illus. in color.
Softcover.
155 x 235 mm
£ 99.99 | € 109.99 | $ 129.00
ISBN 978-3-030-10042-1

All Languages Rights Available

March 2019
XII, 260 p. 146 illus., 103 illus. in color.
Hardcover.
210 x 279 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-04605-7

All Languages Rights Available

February 2019
XI, 226 p. 92 illus., 71 illus. in color.
Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99

All Languages Rights Available
Cancer and Society
A Multidisciplinary Assessment and Strategies for Action
E. H. Bernicker (Ed.)

• Discusses environmental justice and oncology, business and cancer - including clinical trials and drug development - and animals and cancer
• Written by a multidisciplinary team of authors
• Written for medical oncologists, cancer researchers, occupational health workers, and related medical students, residents, and fellows

While a number of books have looked at the intersection between human health in general and other topics, such as climate change or diet, this book focuses specifically on cancer as it impacts and is impacted by social justice issues. The massive explosion of research knowledge of cancer immunology and genomics is holding out great promise of therapeutic advances, yet other human [...]

About the author
Eric H. Bernicker, MD; Associate Professor of Clinical Medicine, Weill Cornell Medical College; Director of Thoracic Medical Oncology, Houston Methodist Cancer Center; Houston, Texas; USA

Fields of Interest
Oncology; Public Health; Cancer Research

March 2019
XIV, 178 p. 15 illus., 14 illus. in color.
Hardcover.
155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-030-05854-8

All Languages Rights Available

Premalignant Conditions of the Oral Cavity
P. A. Brennan, T. Aldridge, R. C. Dwivedi (Eds.)

• An overview of the normal development, anatomy and physiology of the oral cavity
• Contemporary overview of premalignant lesions of the oral mucosa. Detailed pathogenesis, clinical signs and symptoms, diagnosis and management, all with up to date references for further reading
• Aetiology of premalignant lesions including up to date knowledge on causative factors including smoking, alcohol, HPV, and submucous fibrosis

Oral squamous cell carcinoma (SCC) is the 13th commonest cancer worldwide, and the most common cancer in the Asian subcontinent due to the widespread habit of tobacco and betel nut chewing. Despite many advances in diagnosis and treatment, the survival statistics have only marginally improved. However our understanding of the disease process and transformation from pre-cancerous lesions of the [...]

About the author
Peter Brennan MD, FRCS (Eng), FRCSI, Hon FRCS (Glasgow), FDS RCS (Eng); Professor Peter Brennan is a Consultant Oral and Maxillofacial Surgeon at the Queen Alexandra Hospital, Portsmouth, UK with [...]

Fields of Interest
Oncology

January 2019
XIV, 276 p. 51 illus., 48 illus. in color.
Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99

All Languages Rights Available

Mesothelioma
From Research to Clinical Practice
G. L. Ceresoli, E. Bombardieri, M. D’Incalci (Eds.)

• Explores pre-clinical and clinical research for malignant mesothelioma
• Presents multidisciplinary approaches in the study and management of mesothelioma
• Illustrates innovative treatments and future perspectives in the area of malignant mesothelioma targeted therapy

This book offers an updated review of malignant mesothelioma, including the latest advances in our understanding of its genetic control and molecular biology, as well as pre-clinical and clinical research. It also presents state-of-the-art diagnostic approaches and therapeutic options, and an open discussion on the future prospects for patient management. Malignant mesothelioma is an enormous [...]

About the author
Giovanni Luca Ceresoli specialized in Radiation and Medical Oncology at the University of Milan. Since 2009 he has been head of the Thoracic and Urologic Oncology Unit at Humanitas Gavazzeni [...]

Fields of Interest
Oncology; Nuclear Medicine; Molecular Medicine; Bioinformatics; Human Genetics; Immunology

July 2019
XII, 340 p. 82 illus., 56 illus. in color.
Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-16883-4

All Languages Rights Available
A Practical Approach to the Care of Adolescents and Young Adults with Cancer
J. Chisholm, R. Hough, L. Soanes (Eds.)

- Deals with generic AYA issues, discussing topics of international relevance sharing their clinical perspective
- Provides valuable information to those developing AYA services
- Draws on the extensive AYA experience of authors, discussing AYA services from both an academic and clinical perspective

This book discusses the most important practical aspects involved in providing multidisciplinary Adolescent and Young Adult (AYA) services for cancer patients. It draws on international experience in several continents of establishing and running such services and provides a contemporary, practical approach to AYA care based on accumulated experience. It is of interest to those establishing or […]

About the author
Dr Julia Chisholm Consultant Paediatric Oncologist, Children and Young People’s Unit, Royal Marsden NHS Foundation Trust, Down’s Road, Sutton, SM2 5PT; Rachael Hough is a Consultant Haematologist […]

Fields of Interest
Oncology; Pediatrics; Nursing; Clinical Psychology

Uterine Cervical Cancer
Clinical and Therapeutic Perspectives
S. A. Farghaly (Ed.)

- Organized in chapters related to current information on epidemiology, screening of cervical cancer, pathological aspects, molecular and diagnostic aspects, surgical treatment, chemotherapy, radiation therapy, and quality of life aspects of patients with cervical cancer
- Written for medical oncologists, surgical oncologists, gynecologists, radiotherapists, epidemiologists, psychologists, and general surgeons
- Contains extensive, updated information on the promising new developments in the diagnosis and management of uterine cervical cancer

This volume provides a broad background of the basic sciences, clinical and therapeutic aspects, and management of uterine cervical cancer. It offers state-of-the-art information on the molecular genetics, biology, and clinical aspects of premalignant lesions of the uterine cervix, and provides a better understanding of the molecular and cellular events that underlie uterine cervical cancer. […]

About the author
Samir A. Farghaly, MD, PhD; The Joan and Sanford I. Weill Medical College of Cornell University/Graduate School of Medical Sciences; The New York Presbyterian Hospital-Weill Cornell Medical […]

Fields of Interest
Oncology; Surgical Oncology; Gynecology

Restoration, Reconstruction and Rehabilitation in Head and Neck Cancer
V. V. Haribhakti

- Consistency of writing style
- High quality photograph series for each representative patient
- Liberal use of line drawings, flow diagrams and tables

This book offers a comprehensive set of principles that lead to ideal outcomes following treatment for Head and Neck Cancers, especially in those patients who need major reconstructive procedures. It goes beyond the scope of basic Head and Neck Cancer textbooks, or of reconstructive surgery texts, in that the essential focus is on optimal outcomes beyond fundamental evaluation and management. […]

About the author
Dr. Vijay Haribhakti is currently Head of Department – Oncology, and Consultant Surgical Oncologist and Reconstructive Surgeon at the Sir H N Reliance Foundation Hospital, Mumbai.; After his basic […]

Fields of Interest
Oncology; Surgical Oncology; Head and Neck Surgery
Medical Applications of iPS Cells
Innovation in Medical Sciences
H. Inoue, Y. Nakamura (Eds.)

- Highlights recent advances in disease modeling, emerging technologies, and iPSC applications
- Presents latest iPSC technologies
- Offers an indispensable resource for a wide community of researchers and clinicians

This volume highlights recent advances using iPSC cells in disease modeling and medical applications along with new technologies that enhance the power of iPSC cells. While the discovery of iPSC cells has provided excellent opportunities for developing models of human diseases, platforms for drug discovery and cell therapies, iPSC cell technology still faces many challenges. Presenting the latest [...] (continued)

About the author
Haruhisa Inoue, CiRA, Kyoto University, Japan; RIKEN BRC, Japan; RIKEN AIP, JAPAN Yukio Nakamura, RIKEN BioResource Center, Japan

Fields of Interest
Oncology; Cell Biology

Series Title
Current Human Cell Research and Applications

March 2019
X, 190 p. 24 illus. in color. Hardcover. 155 x 235 mm
£ 109.99 | € 129.99 | $ 159.99

All Languages Rights Available

Surgical Treatment of Colorectal Cancer
Asian Perspectives on Optimization and Standardization
N. K. Kim, K. Sugihara, J. Liang (Eds.)

- Describes and illustrates standard surgical techniques that are significantly improving survival rates among colorectal cancer patients in the Asia-Pacific region
- Discusses minimally invasive laparoscopic and robotic options in detail
- Explains the role of surgery within a multimodal, multidisciplinary approach

This book presents an Asian perspective on how the treatment of colorectal cancer can be optimized and standardized in ways that take into account technological advances and the trend towards individually tailored therapy. Readers will find careful, well-illustrated descriptions of the standard surgical techniques for rectal cancer and colon cancer that have contributed to recent improvements [...] (continued)

About the author
Nam Kyu Kim, M.D., Ph.D., FACS, FRCS, Professor and Chairman, Department of Surgery, Yonsei University College of Medicine, Seoul, Republic of Korea; Kenichi Sugihara, M.D., Ph.D., Professor, [...] (continued)

About the author
Shulamith Kreitler, PhD; Professor of Psychology, School of Psychological Sciences; Tel-Aviv University; Tel Aviv, Israel; Head of Psycho-oncology Research Center; Sheba Medical Center; [...] (continued)

Fields of Interest
Oncology; Surgical Oncology; Colorectal Surgery

March 2019
XX, 414 p. 184 illus., 156 illus. in color. Softcover. 178 x 254 mm
£ 109.99 | € 129.99 | $ 159.99

All Languages Rights Available

Psycho-Oncology for the Clinician
The Patient Behind the Disease
S. Kreitler

- Presents a broad range of insights and evidence-based information
- Deals with a whole range of psychological issues arising from a diagnosis of cancer and its treatment
- Only such book to emphasize the patient’s perspective

This volume strives to give oncologists and other medical practitioners a thorough picture of the oncology patient. It’s designed to show that psychological needs of the patient are an important aspect that should be considered for optimizing the effects of cancer treatment, no less than genetic, immunological, physiological and other medical features that are often considered as necessary [...] (continued)

About the author
Shulamith Kreitler, PhD; Professor of Psychology, School of Psychological Sciences; Tel-Aviv University; Tel Aviv, Israel; Head of Psycho-oncology Research Center; Sheba Medical Center; [...] (continued)

Fields of Interest
Oncology; Psychiatry; Health Psychology

March 2019
XIII, 312 p. Softcover. 155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99
ISBN 978-3-030-06124-1

All Languages Rights Available
Salivary Gland Cancer
From Diagnosis to Tailored Treatment
L. Licitra, L. D. Locati (Eds.)

- Describes the most recent advances in the field
- Equips the reader to make appropriate choices in tailoring treatment
- Written by leading specialists with international reputations

This clinically oriented book provides a comprehensive update on the biology, diagnosis, and treatment of salivary gland cancer. Detailed information is presented on molecular characterization and radiological staging, and a series of treatment-related chapters describe the different surgical approaches to major and minor salivary gland cancer, including reconstructive surgery techniques, and [...]

About the author
Lisa Licitra is board-certified in oncologist, specialized in treatment of head and neck cancers, Head of the Head and Neck Cancer Medical Oncology Unit at the Istituto Nazionale Tumori in Milan, [...]

Fields of Interest
Oncology; Head and Neck Surgery; Radiotherapy

Retroperitoneal Tumors
Clinical Management
C. Luo (Ed.)

- First book on the clinical management of retroperitoneal tumors
- Presents the rapid advances made over the last 10 years
- Designed as a resource and guide for surgical and medical oncologists

This book provides a comprehensive, state-of-the-art review of the diagnosis and management of retroperitoneal tumors. It highlights current surgical techniques for combined resection and reconstruction of various abdominal and pelvic organs and structures, along with adjuvant therapy. The book consists of three parts: Part 1 summarizes basic knowledge on retroperitoneal tumors and provides a [...]}

About the author
Cheng-Hua Luo, MD, PhD, is a professor of surgery and the chief of the department of retroperitoneal tumors surgery, Peking University International Hospital, China.

Fields of Interest
Oncology; Surgical Oncology; Gynecology; Urology

Multidisciplinary Care of the Head and Neck Cancer Patient
E. Maghami, A. S. Ho (Eds.)

- Emphasizes the wide-ranging nature of head and neck cancer management
- Details the importance of ancillary head and neck cancer services
- Highlights the critical role of a team approach in achieving optimal functional and survival outcomes

This book identifies key treatment challenges and unique care considerations in patients with head and neck cancers, providing a comprehensive guide to patient management that illustrates the critical importance of a multidisciplinary approach in achieving optimal oncological, functional, and survival outcomes. It covers all relevant specialties, including dental and oral medicine, medical [...]}

About the author
Ellie Maghami, MD, is the Norman and Sadie Lee Foundation Endowed Professor in Head & Neck Cancer and Chief of the Division of Otalaryngology-Head and Neck Surgery at the City of Hope National [...]

Fields of Interest
Oncology; Surgical Oncology; Imaging / Radiology

Series Title
Cancer Treatment and Research
Preventive Oncology for the Gynecologist
S. Mehta, A. Singla (Eds.)

- Covers the preventive aspects of gynecological cancers, which are not dealt with in detail in other oncology books
- Highlights the primary & secondary aspects of oncology
- Includes separate sections on preventive aspects of cancer for each female genital organ including the uterus, cervix, ovary, vulva and breast

This book explores all aspects of preventive oncology of the female genital tract and provides readers with detailed insights on the topic. Preventive oncology has long been recognized as a pressing need, though formally few steps have been taken to actively promote it. The book’s respective chapters holistically cover the concept of cancer prevention for the female genital tract & breast. In […]

About the author
Dr Sumita Mehta is a specialist and heads the department of obstetrics & gynecology at Babu Jagjivan Ram Memorial Hospital, Delhi. She is a graduate of Lady Hardinge Medical College, Delhi, and […]

Fields of Interest
Oncology; Gynecology; Health Promotion and Disease Prevention

Management of Endometrial Cancer
M. R. Mirza (Ed.)

- Provides evidence-based guidelines on epidemiology, biology, diagnosis, and treatment
- Includes summaries of recommendations with the level of evidence
- Written by international key opinion leaders

This practical reference book provides up-to-date, evidence-based multidisciplinary guidelines on the epidemiology, biology, diagnosis, and treatment of endometrial cancer. Individual chapters focus on topics such as hormonal interactions, cancer prevention, genetic classification and its clinical applications. Recent advances in diagnostic methods are described. The treatment-oriented […]

About the author
Mansoor R. Mirza is medical & radiation oncologist, involved in the management of gynaecologic cancers. He is Chief Oncologist at Rigshospitalet, Copenhagen and Medical Director of Nordic Society […]

Fields of Interest
Oncology; Gynecology; Pathology; Surgery

Basics of Planning and Management of Patients during Radiation Therapy
A Guide for Students and Practitioners
A. Mukherji

- Explains the process to approach a cancer patient and deciding a treatment modality
- Outlines the use of newer modalities of radiotherapy
- Summarizes the ways of correctly evaluating a radiation schedule, delivering treatment correctly

This book summarizes the don’ts and don’ts of managing a patient receiving radiotherapy or chemotherapy as well as how to manage common day to day situations that one comes across in radiation oncology practice. It aims to serve as a useful guide for students of radiation oncology for their practical exams and provides useful answers mostly to the why’s of the various steps of radiotherapy […]

About the author
Dr. Ashutosh Mukherji has done his graduation and post graduation (radiotherapy) from Delhi University and presently works as Additional Professor of Radiation Oncology at the Regional Cancer […]

Fields of Interest
Oncology; Radiotherapy

June 2019
XVIII, 450 p. 151 Illus., 131 Illus. in color. Hardcover.
178 x 254 mm
£ 119.99 | € 139.99 | $ 169.99

All Languages Rights Available

September 2019
X, 310 p. 200 Illus., 100 Illus. in color. Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-319-64512-4

All Languages Rights Available

March 2019
XVII, 403 p. 88 Illus., 86 Illus. in color. Softcover.
155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99

All Languages Rights Available
Lymph Node Metastasis in Gastrointestinal Cancer
S. Natsugoe (Ed.)

- Broadens understanding of lymph node micrometastasis in gastrointestinal cancers
- Presents the latest status of sentinel node navigation surgery for gastrointestinal cancers
- Elucidates the whole picture of basic and clinical approaches for lymph node micrometastasis and sentinel node navigation surgery

This book provides the most comprehensive and up-to-date knowledge of lymph node micrometastasis (LMM) and sentinel node navigation surgery (SNNS) in gastrointestinal cancers. Lymph node metastasis is a critically important prognostic factor in gastrointestinal tract cancers such as tumors of the esophagus, stomach, and colorectum. An understanding of the basic aspects of lymphatics and lymph [...] 

About the author
Dr. Shoji Natsugoe; Professor; Department of Digestive Surgery, Breast and Thyroid Surgery,; Kagoshima University Graduate School of Medical and Dental Sciences,; Kagoshima, Japan

Fields of Interest
Oncology; Surgery; Pathology

March 2019
VIII, 358 p. 141 illus., 116 illus. in color. Hardcover. 155 x 235 mm
£ 129.99 | € 149.99 | $ 179.99
ISBN 978-981-10-4698-8

All Languages Rights Available

New Treatment Modalities in Rectal Cancer
F. Q. Parray, N. A. Chowdri (Eds.)

- Chapters provide insight into pathological and immunological aspects of rectal cancer
- Describes modern surgical aspects of management of rectal cancer with the help of illustrations
- Discusses natural orifice transluminal endoscopic surgery and enhanced recovery

This book provides an up-to-date and detailed overview of diagnostic and management strategies for rectal cancer. It includes chapters focusing on recent diagnostic modalities such as technical advances, the role of magnetic resonance imaging (MRI), immunology, and histopathology, as well as the latest surgical techniques for the management of rectal cancer. It also discusses the role of [...] 

About the author
Dr Fazlul Qadir Parray graduated from Government Medical College Srinagar and did his masters in Surgery from Sher-i-Kashmir Institute of Medical Sciences, Srinagar, India. He then pursued [...] 

Fields of Interest
Oncology; Surgery

October 2019
Approx. 260 p. 86 illus., 54 illus. in color. Hardcover. 155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99

All Languages Rights Available

T-Cell and NK-Cell Lymphomas
From Biology to Novel Therapies
C. Querfeld, J. Zain, S. T. Rosen (Eds.)

- Provides an overview of T cell and NK cell lymphomas and their management
- Explains how immunological and molecular findings are impacting the development of novel therapies
- Covers all aspects of transplantation for patients with these malignancies

In this book, a group of internationally distinguished lymphoma experts provide a comprehensive review of the most important advances in the biology, diagnosis, and therapy of T cell and NK cell malignancies. In particular, it demonstrates in detail how advances in our understanding of the tumor microenvironment and molecular biology have helped to elucidate the pathogenesis of these [...] 

About the author
Christiane Querfeld, M.D., Ph.D. is a board certified dermatologist and dermatopathologist who specializes in the diagnosis and treatment of cutaneous lymphoma. She is the Chief of the Division of [...] 

Fields of Interest
Oncology; Hematology

Series Title
Cancer Treatment and Research

February 2019
VIII, 287 p. 40 illus., 37 illus. in color. Hardcover. 155 x 235 mm
£ 129.99 | € 149.99 | $ 179.99
ISBN 978-3-319-99715-5

All Languages Rights Available
Management of Breast Cancer in Older Women
M. Reed, R. A. Audisio (Eds.)

- Written by opinion leaders in oncology in their relevant fields
- Comprehensively discusses therapeutic approaches as well as issues and challenges specific to this special population
- Offers oncological, nursing and psychotherapy perspectives

The second, updated edition of Management of Breast Cancer in Older Women offers the reader evidence-based knowledge to support the care of older patients with breast cancer. It presents the most up-to-date research and clinical practice from leading specialists across a range of fields that come into contact with older breast cancer patients. With new chapters on nursing and clinical trials [...]

About the author
Riccardo A. Audisio was born in Milan, Italy, where he completed his High School at the Istituto Leone XIII (Maturità Scientifica) in 1975. He graduated in Padua in Medicine & Surgery (1980) and [...] 

Fields of Interest
Oncology; Geriatrics/Gerontology; Diagnostic Radiology; Surgical Oncology

Biomarkers in Cancer Therapy
Liquid Biopsy Comes of Age
H. Shimada (Ed.)

- Casts new light on liquid biopsy biomarkers for cancer screening
- Equips readers to treat molecular targeting therapy positively
- Maximizes reader insights into cancer screening and early diagnosis

This book sheds new light on research into liquid biopsy biomarkers for cancer screening. The chapters in the first half address exosomes, circulating cell-free DNA and autoantibodies, and main solid cancers, along with companion biomarkers – all of which serve as the basis for exploring key research questions for future clinical trials in the book’s second half. The study of biomarkers has [...] 

About the author
Dr. Hideaki Shimada is a Professor of Surgery at Toho University Hospital. He received his MD and PhD from Chiba University and had the privilege of studying cancer biochemistry under Professor [...] 

Fields of Interest
Oncology; Cancer Research

Regulation of Signal Transduction in Human Cell Research
N. Shinomiya, H. Kataoka, Q. Xie (Eds.)

- Focuses on the relationship between the regulation of signal transduction and disease mechanisms
- Highlights essential molecules and intracellular signaling pathways
- Help readers understand how the dysregulation of intracellular signals leads to diseases

This volume focuses on the relationship between the regulation of signal transduction and disease mechanisms, and discusses how the dysregulation of intracellular signals cause diseases, cell death, carcinogenesis, and other disorders. Growth, survival, transformation, and metabolic activities at the cellular level are regulated by various intracellular signal transduction pathways. Sources [...] 

About the author
Editors:; Nariyoshi Shinomiya; Department of Integrative Physiology and Bio-Nano Medicine, National Defense Medical College, Tokorozawa, Japan; Hiroaki Kataoka; Department of Pathology, University [...] 

Fields of Interest
Oncology; Medical Biochemistry; Cancer Research

Series Title
Current Human Cell Research and Applications
Molecular Diagnostics in Cancer Patients

K. K. Shukla, P. Sharma, S. Misra (Eds.)

- The book covers all aspects of cancer diagnostics on molecular basis in different types of cancer
- Chapters cover the latest evidence based approach in diagnosis and management of cancer
- Special section covers the pharmacogenomics in clinical approach to cancer patients

This book aims to bring together a broad variety of examples of the role of pharmacogenomics in current drug development, uncovering dynamic concentration-dependent drug responses on biological systems to understand pharmacodynamics responses in human cancer where genetic lesions serve as tumor markers and provide a basis for cancer diagnosis. The book describes methods and protocols applied [...]  

About the author

Dr Kamla Kant Shukla is Assistant Professor of Biochemistry in All India Institute of Medical Science Jodhpur. He passed his Masters in Biochemistry with first division and was awarded Ph.D. in [...]  

Fields of Interest

Oncology

Thrombosis and Hemostasis in Cancer

G. Soff (Ed.)

- Explores the current understanding of thrombosis and hemostasis in cancer
- Examines how cancers activate the coagulation system and how an activated coagulation system leads to more aggressive cancer growth
- Addresses a wide range of treatment-related issues

In this book, leaders in the field explore our current understanding of thrombosis and hemostasis in cancer and address key questions on the subject. Among the topics discussed are the mechanisms that cancers use to activate the coagulation system, and those by means of which an activated coagulation system can lead to more aggressive cancer growth. Clinical chapters examine the role of [...]  

About the author

Gerald A Soff MD is the Chief of the Hematology Service and co-Director of the Hematology/Oncology Fellowship program at Memorial Sloan Kettering Cancer Center. He previously was the Chief of the [...]  

Fields of Interest

Oncology; Hematology; Cancer Research

Series Title

Cancer Treatment and Research

Triple-Negative Breast Cancer

A Clinician’s Guide

A. R. Tan (Ed.)

- Provides a comprehensive summary of multidisciplinary management of triple-negative breast cancer
- Offers a thorough clinical review of the issues faced in real-world practice
- Features practical advice from the experts

This guide provides practical information that will assist clinicians involved in the diagnosis, assessment, treatment, and follow-up care of patients with triple-negative breast cancer. After opening chapters on the pathologic evaluation, clinical presentation, genetics, and imaging features, the full range of current treatment approaches is thoroughly reviewed from a multidisciplinary [...]  

About the author

Antoinette R. Tan, MD, MHSc, FACP is the Chief of Breast Medical Oncology and Co-Director of the Phase I Program at Levine Cancer Institute, Carolinas HealthCare System. She is Section Chief of [...]  

Fields of Interest

Oncology; Surgical Oncology; Imaging / Radiology; Gynecology
Imaging in Pediatric Oncology
S. D. Voss, K. McHugh (Eds.)

- Focuses on imaging techniques rather than imaging findings characteristic of particular tumor types
- Deals extensively with patient management considerations, including dose reduction, late effects, complications, radiotherapy, and surveillance imaging
- Includes timely discussion of hybrid imaging techniques as well as emerging applications such as contrast US and molecular imaging

This book, co-authored by an internationally acclaimed team of experts in the field of pediatric oncologic imaging, provides a comprehensive update on new advances in diagnostic imaging as they relate to pediatric oncology. In contrast to other oncologic imaging texts focusing on the radiology of specific tumors, this book emphasizes the important fundamentals of imaging that every child with [...]"
Clinical Atlas of Ophthalmic Ultrasound
A. H. Algaeed, I. Kozak (Eds.)
• Includes a short clinical description of each case along with high quality, color fundus images, wide-field images, CT/MRI scans, and/or pathologic slides where applicable
• Written for ophthalmologists, radiologists, echographers, and ophthalmic oncologists
• Offers more of a comprehensive clinical view on a particular disease, rather than just ultrasound characteristics

There have been significant advancements in the field of ophthalmic ultrasound as this imaging technology can now detect and differentiate minute lesions in a wide variety of eye disorders. With understanding of the indications for ultrasonography and proper examination techniques, one can gather a vast amount of information not possible with a clinical exam alone. Clinical Atlas of Ophthalmic Ultrasound

About the author
Abdulrahman H. Algaeed, COT, CDOS; King Khaled Eye Specialist Hospital; Riyadh, Saudi Arabia; Igor Kozak, MD, PhD; Moorfields Eye Hospitals; Marina Village; Abu Dhabi, United Arab Emirates

Fields of Interest
Ophthalmology; Pathology; Ultrasound

Principles and Practice of Lacrimal Surgery
M. J. Ali (Ed.)
• Provides detailed and practical guidance on evaluation and management of various lacrimal disorders
• Includes hundreds of high magnification, endoscopic photographs for better clinico-pathological correlations
• Includes topics on translational basic science and consensus building on controversial issues

This second edition of the highly successful and comprehensive text on lacrimal disorders presents the latest developments in this rapidly evolving field. The new edition includes six new chapters, additional photographs and all chapters now have a separate section on recent advances. Written by experts in the field of dacryology, this book is a practical guide to evaluating and managing lacrimal disorders

About the author
Mohammad Javed Ali completed his medical education and MS Ophthalmology at NTR University of Health Sciences, Hyderabad, India. He obtained his fellowship of the Royal College of General…

Fields of Interest
Ophthalmology; Internal Medicine

Management of Complications in Refractive Surgery
J. L. Alio, D. T. Azar (Eds.)
• Fully updated edition that is dedicated to refractive complications (with practical hints and case reports on outcomes) to provide ophthalmic surgeons with the most adequate solutions for the most frequent problems
• Offers well established guidelines with practical pearls on how to avoid and treat complications
• Written by internationally renowned experts

The diversity of procedures that characterize modern refractive surgery makes it, both for the beginner and the experienced surgeon, necessary to have well established guidelines to face refractive complications. This lavishly illustrated guide is written by international opinion leaders with extensive experience in the practice of refractive surgery. It offers the reader practical pearls to

About the author
Prof. Dr Jorge Alio has been Professor and Chairman of Ophthalmology since 1987, first at the University of Alicante and since 2002 at the University Miguel Hernandez de Elche, also in Alicante, […]

Fields of Interest
Ophthalmology; Minimally Invasive Surgery
Multifocal Intraocular Lenses
The Art and the Practice
J. L. Alió, J. Pikkel (Eds.)

- Offers guidance on selecting an adequate multifocal intraocular lens, and how to differentiate them amongst different technologies
- Reviews emerging technologies in multifocal IOL's and extended depth of field lenses
- Provides up-to-date, practical information for the ophthalmic surgeon

This comprehensive 2nd edition will build on the highly successful first edition, providing an updated global perspective of the fundamentals of multifocal intraocular lenses. The varying outcomes, limitations, and the neuroadaptation process necessary for an adequate clinical success are thoroughly discussed, along with an overview of the different types of multifocal lenses, including the [...]

About the author
Jorge L. Alió, MD, PhD; Professor; VISSUM Corporation and Miguel Hernández University; Research & Development Department and Department of Cornea, Cataract, and Refractive Surgery, Alicante, [...]

Fields of Interest
Ophthalmology

Series Title
Essentials in Ophthalmology

Ocular Adnexal Lesions
A Clinical, Radiological and Pathological Correlation
S. Amrith, G. Sundar, S. M. Young (Eds.)

- Covers eyelid, lacrimal and orbital lesions, including their anatomy
- Illustrates clinical case scenarios with easy-to-understand clinical algorithms such as CLOSE [C-clinical process, L-location, O-onset, S-signs and symptoms, E-epidemiology] to assist clinicians in arriving at a differential diagnosis
- Includes useful tips for the diagnosis and management of adnexal and orbital lesions

This comprehensive book focuses on eyelid, lacrimal and orbital lesions, covering a wide variety of common and rare diseases and correlating their clinical, radiological and pathological aspects. It presents a large number of illustrative cases, with a discussion of the clinical history, examination, the imaging and pathology findings, differential diagnosis and management along with a take [...]

About the author
Dr Shantha Amrith is a Senior Consultant eye surgeon/oculoplastic surgeon at the Department of Ophthalmology, National University Hospital, Singapore and a Clinical Associate Professor with the [...]

Fields of Interest
Ophthalmology; Diagnostic Radiology; Pathology

Controversies in the Management of Keratoconus
A. Barbara (Ed.)

- Presents the controversial and complex issues surrounding treatment of keratoconus
- Provides comprehensive guidance on new techniques for diagnosis and treatment
- Summarizes tips, tricks and clinical pearls to improve surgical techniques

This book presents new technologies which are available now for the rehabilitation of visual acuity in patients suffering from keratoconus and for arresting the progression of this frustrating disease. All these current treatment options in differing combinations aim to improve the quality of life of the patients and although successful, they are causing confusion for the ophthalmologists; what [...]

About the author
Adel Barbara MD, FRCOphth, is an Ophthalmic Surgeon and Medical Director at the IVSION Refractive Surgery Centre and the Center for the Treatment of Keratoconus in Haifa. Among the pioneers in [...]

Fields of Interest
Ophthalmology
Ophthalmology in Military and Civilian Casualty Care
C. J. Calvano, R. W. Enzenauer, A. J. Johnson (Eds.)
• Designed to improve ophthalmic casualty outcomes across military settings
• Addresses the special needs of those managing ophthalmic trauma on today’s battlefield
• Presents a dynamic array of challenges and solutions for resource-limited care environments

Trauma to the eye and associated structures account for a significant number of combat-related injuries, and combat ocular trauma has steadily risen in frequency over the last century. Ophthalmology in Military and Civilian Casualty Care comprehensively examines the accommodations and modifications that must be made in order to treat such ocular traumas in a military setting. Created by [...] About the author
Christopher J. Calvano, MD, PhD; LTC USAR MC, FS and USAR Ophthalmology Consulting to OTSG; JBSA San Antonio Military Medical Center (Brooke Army MC and Wilford Hall 59th MW); Department of [...] Fields of Interest
Ophthalmology; Traumatic Surgery

Neuro-ophthalmic Disorders
P. P. Chhablani (Ed.)
• Covers latest advances in the field including recent scientific publications and data
• Chapters include what is known about various neuro-ophthalmic disorders and the current controversies
• Well supported with tables, flow charts and illustrations to clarify points
This book discusses in detail the major advances in the field of neuro-ophthalmology. Based on the latest research from across the globe, it highlights recent developments in all areas of neuro-ophthalmology, including optic neuritis and the associated demyelinating diseases – especially the changing paradigms in the diagnosis and management of multiple sclerosis and neuromyelitis optica. It [...] About the author
Dr Preeti Patil Chhablani completed her residency in ophthalmology from Sankara Nethralaya, Chennai, India. She then completed a fellowship in pediatric ophthalmology and strabismus from Sankara [...] Fields of Interest
Ophthalmology

Glaucoma Drainage Devices
A Practical Illustrated Guide
M. Gandhi, S. Bhartiya (Eds.)
• Exclusively covers entire range and use of glaucoma drainage devices
• Helps glaucoma surgeons select the most appropriate device for their patients
• Provides step by step description of surgical techniques with images and videos
This book offers a comprehensive guide to the use of glaucoma drainage devices (GDDs) in various clinical settings, and covers aspects ranging from the basics to managing complications. The aim of this work is to provide readers with a practical go-to desktop book to assist in and enhance their surgical competence with glaucoma drainage devices. Starting with the history of GDDs, it addresses [...] About the author
Dr Monica Gandhi is currently working as a senior consultant in glaucoma and anterior segment at Dr Shroff’s Charity Eye Hospital, New Delhi, India. She is an Alumnus of Maulana Azad Medical [...] Fields of Interest
Ophthalmology; Surgery
Oculoplastic Surgery Atlas
Eyelid and Lacrimal Disorders
G. J. Gladstone, F. A. Nesi, E. H. Black (Eds.)
• New and updated chapters on lacrimal anatomy, nasolacrimal duct disorders, canaliculitis, and canaliculic involving eyelid laceration
• Updated surgical techniques to reflect current practice models and advances in technology
• Includes surgical videos to enable readers to perform surgery with the best possible instruction and preparation

When the first edition of this atlas was published in 2002, it was well received throughout the oculoplastic and ophthalmology community for its simplicity and clinical focus. Now, a decade later, surgical techniques have been updated to reflect current practice models and advances in technology. The field of oculoplastic surgery has grown and evolved to include all aspects of eyelid and [...]
Atlas of Ocular Optical Coherence Tomography
F. Hajizadeh (Ed.)

- Unparalleled scope and range of images
- Detailed descriptions of diseases
- Covers the pitfalls and issues of OCT use

This book provides a collection of optical coherence tomographic (OCT) images of various diseases of posterior and anterior segments. It covers the details and issues of diagnostic tests based on OCT findings which are crucial for ophthalmologists to understand in their clinical practice. Throughout the chapters all aspects of this non-invasive, popular imaging technique, known for ingenuity [...] 

About the author
Fedra Hajizadeh, MD has been a Vitreoretinal Consultant and Ophthalmology Surgeon at Noor Eye Hospital, Tehran, Iran, since March 2008. Whilst working there she has also been in charge of the [...] 

Fields of Interest
Ophthalmology; Imaging / Radiology

February 2019
IX, 483 p. 619 illus., 571 illus. in color. Softcover. 210 x 279 mm
£ 199.99 | € 229.99 | $ 279.99
ISBN 978-3-319-88314-4

All Languages Rights Available

Management of Macular Hemorrhage
L. Hattenbach (Ed.)

- Systematic overview of therapeutic approaches to macular hemorrhage under various conditions
- Full coverage of risk factors, diagnostic aspects, and prognostic criteria
- Informative case presentations and clinical photographs

Sub- or preretinal hemorrhage involving the macula is a typical complication in a variety of ocular diseases, including age-related macular degeneration, arterial macroaneurysm, Valsalva retinopathy, and trauma. However, there is currently no consensus regarding the ideal treatment for macular hemorrhage. The purpose of this book on macular hemorrhage is twofold: it aims both to impart [...] 

About the author
Lars-Olof Hattenbach is a professor of ophthalmology and chairman of the Department of Ophthalmology at Ludwigshafen Hospital, Germany. After ophthalmology and internal medicine residency training [...] 

Fields of Interest
Ophthalmology

May 2019
IX, 96 p. 81 illus., 75 illus. in color. Softcover. 178 x 254 mm
£ 99.99 | € 109.99 | $ 129.00
ISBN 978-3-030-09754-7

All Languages Rights Available

Retinal Prosthesis
A Clinical Guide to Successful Implementation
M. S. Humayun, L. C. Olmos de Koo (Eds.)

- Assists prospective implanting physicians and their teams in learning how to incorporate the Argus II into their practice
- Provides an update on patient selection, expected visual outcomes, surgical implantation techniques, and post-operative visual rehabilitation
- Written in a clear and concise manner

Intended as a useful and practical guide primarily oriented toward ophthalmic practitioners involved in retinal prosthesis implantation and post-operative visual rehabilitation, this book focuses on the Argus II Retinal Prosthesis and its revolutionary incorporation into the practice. The reader will get an update on patient selection, expected visual outcomes, surgical implantation [...] 

About the author
Mark S. Humayun, M.D., Ph.D. is a professor of ophthalmology at the University of Southern California. His research projects focus on the treatment of the most debilitating and challenging eye [...] 

Fields of Interest
Ophthalmology

Series Title
Essentials in Ophthalmology

January 2019
X, 130 p. 46 illus., 6 illus. in color. Softcover. 155 x 235 mm
£ 59.99 | € 66.99 | $ 79.99
ISBN 978-3-319-88401-1

All Languages Rights Available
Glaucoma
P. Ichhpujani (Ed.)
- Covers all the current aspects of pathogenesis and management of glaucoma
- Provides easy-to-follow salient points in each chapter
- Includes ample illustrations and figures to support text

This book covers all the latest aspects of what’s happening in all the micro-fields of glaucoma. The chapters cover pathogenesis, structural and functional tests, and medical, laser and surgical therapies. An entire chapter is devoted to the future of glaucoma management. All the chapters are supported with illustrations to enhance understanding of the developments. A lot of innovations are [...] 

About the author
Dr Parul Ichhpujani is currently an Associate Professor at the Department of Ophthalmology, Government Medical College and Hospital, Chandigarh, India. She takes care of the glaucoma and [...] 

Fields of Interest
Ophthalmology

Series Title
Current Practices in Ophthalmology

August 2019
VI, 115 p. 27 illus. in color. Hardcover. 155 x 235 mm
£ 99.99 | € 109.99 | $ 139.99

All Languages Rights Available

Ophthalmic Instruments and Surgical Tools
P. Ichhpujani, M. Singh (Eds.)
- Covers all major aspects of the latest surgical instrumentation available for various ophthalmology subspecialties
- Each chapter provides salient, easy-to-follow points
- Can be used as a quick learning guide for practical examinations at the ophthalmology student/fellow level

The goal of this book is to offer readers essential information on the morphological features of ophthalmic surgical instruments, their possible uses, and intraoperative handling of the standard and latest instrumentation across ophthalmology subspecialties. Detailed content on basic and advanced instruments for both anterior and posterior segment surgeries is also provided, helping readers [...] 

About the author
Dr Parul Ichhpujani is currently an Associate Professor at the Department of Ophthalmology, Government Medical College and Hospital, Chandigarh, India, where she is chiefly responsible for [...] 

Fields of Interest
Ophthalmology

Series Title
Current Practices in Ophthalmology

August 2019
X, 140 p. 135 illus., 130 illus. in color. Hardcover. 155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99

All Languages Rights Available

Biophysical Properties in Glaucoma
Diagnostic Technologies
I. Januleviciene, A. Harris (Eds.)
- Broadens understanding of glaucoma diagnostics and interpretation
- Deals with the latest non-invasive imaging technologies
- Offers practical recommendations for everyday clinical practice

This book provides an overview on new insights in glaucoma, the latest technological developments, scientific achievements, and novel research leading to new paradigms in glaucoma diagnosis. Readers will discover a broad picture starting from theoretical perspectives in diagnostic criteria followed by practical examination and clinical interpretations while highlighting potential pitfalls and [...] 

About the author
Professor Ingrida Januleviciene (IJ) is professor in the Eye Clinic of Lithuanian University of Health Sciences, Head of Outpatient department and consulting ophthalmologist. IJ is Dean of [...] 

Fields of Interest
Ophthalmology

Fields Title
Current Practices in Ophthalmology

February 2019
VII, 171 p. 32 illus., 14 illus. in color. Hardcover. 155 x 235 mm
£ 69.99 | € 79.99 | $ 99.99
ISBN 978-3-319-98197-0

All Languages Rights Available
Genetics of Eye Diseases
An Overview
C. Kannabiran

- Encompasses the entire spectrum of eye diseases
- Describes basic principles involved as well as recent advances in the field
- Includes boxes and tables for summarizing key features discussed under each topic

This book provides comprehensive information on the genetics of eye diseases affecting various parts of the eye, and addresses a range of genetic etiologies. These diseases include several hereditary disorders of anterior and posterior segment, and with different genetic etiologies. The genetics of eye diseases is a field that has been rapidly growing over the last two decades, and comprises a […]

About the author
Dr Chitra Kannabiran is a scientist pursuing basic research on the molecular genetics of eye diseases, and working at L.V. Prasad Eye Institute (LVPEI), Hyderabad. She holds a doctorate from the […]

Fields of Interest
Ophthalmology; Human Genetics

Atlas of Pediatric Cataract
S. K. Khokhar, C. Dhill (Eds.)

- Includes congenital, developmental and traumatic cataracts along with several variants
- Presents some unique cases of buphthalmous with cataract, persistent fetal vasculature and pre-existing persistent capsular defect
- Includes the management of difficult operative procedures in an illustrated format

This book highlights various pediatric cataracts and their clinical presentations, along with a wealth of high-quality images collected over two decades. Offering a precise guide to illustrative interventions, it contains images collected pre-operatively, intra-operatively and post-operatively using slit lamp or microscope integrated cameras. The book covers congenital, developmental and […]

About the author
Professor Sudarshan Kumar Khokhar is currently working as Professor at the Dr. Rajendra Prasad Centre for Ophthalmic Sciences, All India Institute of Medical Sciences (AIIMS), New Delhi, India. He […]

Fields of Interest
Ophthalmology

Primary Eye Examination
A Comprehensive Guide to Diagnosis
J. Lee (Ed.)

- Offers ophthalmologists and optometrists a comprehensive, in-depth resource on eye examination
- Guides the practitioner through the entire diagnostic process
- Covers use of both the latest techniques and long-established methods

This book is a comprehensive, in-depth, and up-to-date resource on eye examination that will be of great practical value for ophthalmologists and optometrists. The aim is to guide the practitioner through the diagnostic process and the implications for management of the ocular patient, and in so doing to demonstrate that it is possible to reach appropriate decisions on the basis of eye […]

About the author
Lee Jong Soo MD., PhD, Pusan National University School of Medicine, Department of Ophthalmology.

Fields of Interest
Ophthalmology

July 2019
XI, 172 p. 3 Illus. in color. Hardcover. 155 x 235 mm
£ 74,99 | € 84,99 | $ 109.99

All Languages Rights Available

August 2019
X, 299 p. 247 Illus., 245 Illus. in color. Hardcover. 210 x 279 mm
£ 179,99 | € 199,99 | $ 249.99

All Languages Rights Available

February 2019
VI, 312 p. 311 Illus., 145 Illus. in color. Hardcover. 178 x 254 mm
£ 96,50 | € 109,99 | $ 139.00
ISBN 978-981-10-6939-0

All Languages Rights Available
Neuro-Ophthalmology
Global Trends in Diagnosis, Treatment and Management
A. G. Lee, A. J. Sinclair, A. Sadaka, S. Berry, S. P. Mollan (Eds.)

- Provides an overview of the current status of global neuro-ophthalmic healthcare
- Includes insight into the key differences in global treatment and care of neuro-ophthalmic conditions
- Written by a group of esteemed, international experts in the field of neuro-ophthalmology

This book offers an overview on the most recent advances in global neuro-ophthalmic care. Global variation in the incidence and prevalence of specific neuro-ophthalmic conditions results in geographic differences in differential diagnosis, evaluation, management, and treatment of specific disorders. It covers a variety of disorders from optic neuritis, idiopathic intracranial hypertension to…

About the author
Andrew G. Lee, M.D.: Dr. Lee is a Professor in the Departments of Ophthalmology, Neurology and Neurosurgery, Weill Cornell Medicine. He is a Neuro-ophthalmologist and is the Chairman of the…

Fields of Interest
Ophthalmology; Neurology

Surgical Retina
M. Ohji (Ed.)

- Provides a comprehensive guide to vitreoretinal surgery
- Includes detailed chapters on macular surgery
- Written by leading experts in the field

This atlas presents the state-of-the-art in vitreoretinal surgery. In ten chapters written by internationally respected vitreoretinal surgeons, it addresses various surgical diseases of the retina and vitreous, providing detailed information on all key surgical aspects. The topics covered include small-gauge vitrectomy and surgical aspects of retinal detachment, proliferative…

About the author
Dr. Masahito Ohji, MD, graduated from Osaka University in 1983. He is currently a Professor and Head of the Department of Ophthalmology, Shiga University of Medical Science, Japan. He has more…

Fields of Interest
Ophthalmology

Global Health and Volunteering Beyond Borders
A Guide for Healthcare Professionals
M. M.G. Olivier, C. Croteau-Chonka (Eds.)

- Prepares students and first-time volunteers to be effective helpers locally and globally
- Discusses topics such as appreciation of differing cultures, an understanding of the local economic conditions, a willingness to learn from new experiences, and strategies for collaborating with the existing medical establishment
- Provides pathways to integrate long-range learning on the part of the volunteer and skills transfer to local personnel

Global Health and Volunteering: A Guide for Healthcare Professionals is designed to educate volunteers to be effective partners in delivering medical services locally and globally. Healthcare professionals are increasingly interested in global health and volunteering in areas of acute need. The biggest challenge to health in many locales is the inability to access the health care system. When…

About the author
Mildred M.G. Olivier, MD FACS; Professor of Surgery, Rosalind Franklin University of Medicine and Science / Chicago Medical School; Assistant Dean for Diversity, Director of Global Health, CEO…

Fields of Interest
Ophthalmology; Health Promotion and Disease Prevention
Ocular Oncology
A. Ramasubramanian (Ed.)

- Provides a comprehensive overview of key topics in ocular oncology
- Each chapter is written by a subject expert working at state-of-the-art center
- Supported with numerous images and clinical tips

This book concentrates on ocular oncology covering the latest advances in both adult and pediatric oncology. The topics covered are: retinoblastoma, melanoma, graft vs. host disease, squamous cell neoplasia, intraocular lymphoma, coats disease, and choroidal hemangioma. Each chapter is written by an expert in the field and covers the most recent developments in management. As part of the [...] About the author
Aparna Ramasubramanian is an assistant professor of pediatric ophthalmology and oncology at University of Louisville. She did her medical school at University of Kerala, India followed by [...] Fields of Interest
Ophthalmology

Series Title
Current Practices in Ophthalmology

Posterior Uveitis: Advances in Imaging and Treatment
N. A. Rao, J. Schallhorn, D. C. Rodger (Eds.)

- This updated edition features clinically essential and expertly-illustrated figures
- Written by world-renowned authors from a variety of medical disciplines
- Provides a comprehensive discussion of ocular imaging modalities used in the diagnosis of various uveitis and intraocular inflammation

This comprehensive text provides readers with an in-depth examination of posterior uveitis, and expert instruction on diagnosis, imaging techniques and treatments that are being reshaped by advancements in the field. Posterior Uveitis: Advances in Imaging and Treatment focuses on the ocular imaging modalities used in the diagnosis of various uveitis and intraocular inflammation entities [...] About the author
Narsing A. Rao, MD, is professor of ophthalmology and director of the Uveitis Service and the Ophthalmic Pathology Laboratory at USC. He is involved in the treatment of inflammatory ocular [...] Fields of Interest
Ophthalmology

Series Title
Essentials in Ophthalmology

Trauma and Miscellaneous Disorders in Retina

- Reviews basic concepts of etiology, diagnosis, and treatment of retinal trauma
- Includes key points using a didactic approach
- Covers rare retinal conditions as well

This atlas covers topics on usual and rare traumatic conditions of the retina and its related intraocular tissues (choroidal rupture, commotio retinae, intraocular foreign body). Additional diseases that are covered in the atlas are intraocular tumors and congenital conditions such as myelinated retinal nerve fibers. The atlas format offers several high-quality figures using various modalities [...] About the author
Eduardo Buchele Rodrigues is Affiliated Professor of Ophthalmology, Federal University of São Paulo. He graduated in medicine at the Federal University of Santa Catarina in 1998. Prof. Buchele [...] Fields of Interest
Ophthalmology

Series Title
Essentials in Ophthalmology

July 2019
VII, 114 p. 18 illus., 14 illus. in color.
Hardcover.
155 x 235 mm
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X, 232 p. 83 illus., 63 illus. in color.
Hardcover.
155 x 235 mm
£ 99.99 | € 109.99 | $ 139.99
ISBN 978-3-030-03139-8

All Languages Rights Available

September 2019
X, 117 p. 85 illus., 63 illus. in color.
Hardcover.
210 x 279 mm
£ 119.99 | € 139.99 | $ 169.99

All Languages Rights Available
Ocular Oncology
D. Rojanaporn (Ed.)

- Written by leading global experts in ocular oncology
- Covers all aspects of posterior segment intraocular tumors, and simulating lesions in a concise manner
- Includes high-quality multimodal images in each chapter

This atlas covers all aspects of retina, retinal pigment epithelium, and choroidal tumors, as well as other simulating lesions of intraocular tumors and paraneoplastic syndromes. Each chapter features numerous high-quality pictures based on multimodal imaging, including color fundus photography, fundus autofluorescence, optical coherence tomography, ultrasonography, ultra-widefield imaging, [...]

About the author
Dr. Duangnate Rojanaporn (MD, FICO) graduated from Mahidol University, Bangkok, Thailand, before completing an International Council of Ophthalmology (ICO) fellowship in medical and surgical [...]

Fields of Interest
Ophthalmology

Clinical Ophthalmic Oncology
Basic Principles
A. D. Singh, B. E. Damato (Eds.)

- Written by internationally renowned experts
- Provides detailed practical guidance and advice on the diagnosis and management of the complete range of ocular cancers
- New edition includes more than 1,000 full-colored images across six volumes to improve comprehension of procedures and techniques

Written by internationally renowned experts, the 3rd edition of this six volume textbook provides detailed practical guidance and advice on the diagnosis and management of the complete range of ocular cancers. Supplying the reader with state-of-the-art knowledge required in order to identify these cancers early and to treat them as effectively as possible, this book is divided into six [...]

About the author
Arun Singh, MD, is Director of the Cole Eye Institute at Cleveland Clinic in the Department of Ophthalmic Oncology. He is also the Series Editor for Springer’s Essentials in Ophthalmology series [...]

Fields of Interest
Ophthalmology; Oncology

Pediatric Retinal Vascular Diseases
From Angiography to Vitrectomy
U. Spandau, S. J. Kim

- Written from a global perspective by experts in the field
- Highly illustrated with figures to help diagnosis and treatment
- Contains videos which show surgical procedures in a step-by-step manner

This book provides comprehensive and up-to-date information on diagnosis, medical and surgical treatments for pediatric retinal vascular conditions, which are leading causes of childhood blindness throughout the world. Experienced ophthalmologists in the field discuss basic knowledge about these diseases and practical aspects of management such as exam under anesthesia, diagnostic approaches [...]

About the author
Ulrich H.M. Spandau, MD, PhD, is Assistant Professor in the Department of Ophthalmology, University of Uppsala, Uppsala, Sweden. After graduating in Medicine from the University of Würzburg, [...]

Fields of Interest
Ophthalmology; Pediatrics
Medical Treatment of Glaucoma
X. Sun, Y. Dai (Eds.)

- Provides comprehensive information on current medications for glaucoma
- Presents the advanced experimental and clinical investigations
- Discusses the current guidelines

This book provides comprehensive information on current medications for glaucoma. From anatomy and physiology of glaucoma related ocular structure to the current mechanism theories and evaluation techniques of glaucoma, our understanding of glaucoma has been considerably improved in the last three decades. A large number of medications have been developed for the treatment of glaucoma, whose […]

About the author
Xinghuai Sun is a professor and chairman of the Department of Ophthalmology and Visual Science, Eye & ENT Hospital, Shanghai Medical College of Fudan University, China. He is also the director of […]

Fields of Interest
Ophthalmology; Pharmacology/Toxicology

Innovative Implantation Technique
Bag-in-the-Lens Cataract Surgery
M. Tassignon, S. Ni Dhubhghaill, L. Van Os (Eds.)

- Provides step-by-step guidance for performing the BIL IOL technique
- Highlights all aspects of the BIL IOL procedure including clinical pearls and pitfalls
- Edited by the pioneer of the procedure, with contributions from leading ophthalmic experts

This book provides a complete overview of the bag-in-the-lens implantation technique written by the pioneering force herself. The technique first developed for the adults and later for paediatrics has had overwhelmingly positive outcomes in reduction of posterior capsular opacification and stability. Nowadays, it is used as a primary approach in all patients with cataract. The initial version […]

About the author
Marie-José Tassignon, MD, PhD was appointed Chief of the Department of Ophthalmology of the Antwerp University Hospital and Chair of the Department of Ophthalmology of the Faculty of Medicine of […]

Fields of Interest
Ophthalmology

Intraocular and Intracranial Pressure Gradient in Glaucoma
N. Wang (Ed.)

- The first book to discuss the relationship of intraocular and intracranial pressure gradient and glaucoma
- Focuses on the characteristic of glaucomatous optic neuropathy and its relationship with cerebrospinal fluid (CSF) pressure
- Explores the potential novel methods to manage glaucoma by adjusting CSF pressure

This book focuses on the characteristic of glaucomatous optic neuropathy and its relationship with cerebrospinal fluid (CSF) pressure. It also explores the potential novel methods to manage glaucoma by adjusting CSF pressure. This book covers several interesting topics such as why normal tension glaucoma (NTG) patients still develops into glaucoma without high intraocular pressure (IOP); and […]

About the author
Prof. Ningli Wang is the Director of Beijing Tongren Eye Center, Dean of School of Ophthalmology, Capital Medical University, Beijing, China.

Fields of Interest
Ophthalmology

Series Title
Advances in Visual Science and Eye Diseases
Atlas of Ocular Trauma

H. Yan (Ed.)

- Provides comprehensive pictures of ocular trauma
- Illustrates signs and examination of ocular trauma
- Explains the key-points of treatment and surgical procedures

This book aims to provide comprehensive pictures of ocular trauma illustrating signs, examinations and surgical procedures to clinical practitioners including the nurses, medical students, residents, fellows and ophthalmologists, and help them make the appropriate decision on the diagnosis and management of such patients. The first chapter gives a general introduction of ocular trauma which […]

About the author

Hua Yan is a professor and chairman at the Department of Ophthalmology and the president of Tianjin Medical University, Tianjin, China. He is also the president of China Ocular Trauma Society and […]

Fields of Interest

Ophthalmology

Series Title

Ocular Trauma

Ocular Emergency

H. Yan (Ed.)

- Provides symptom based summarization of diseases in ocular emergency
- Facilitates the readers to make the most appropriate decision on urgent ocular cases
- Presents the most advanced understanding of Ocular Emergency by well-known doctors and professors

Ocular Emergency is a systematic, symptom based reference book for clinical practice guidance. This book aims to provide the most thorough knowledge and standard process to clinical practitioners, such as the nurses, medical students, residents, fellows and even ophthalmologists, to help them make the most appropriate decision on the management of patients who have suffered from urgent ocular […]

About the author

Hua Yan is a professor and chairman at the Department of Ophthalmology and the president of Tianjin Medical University General Hospital, Tianjin, China. He is also the president of Chinese Ocular […]

Fields of Interest

Ophthalmology; Emergency Medicine

Series Title

Ocular Trauma
Pediatric Elbow Fractures
A Clinical Guide to Management
J. M. Abzug, M. J. Herman, S. Kozin (Eds.)

- A unique text that focuses entirely on the treatment of pediatric elbow fractures, both acute and chronic
- Discusses in detail the epidemiology, classification, and work-up of each fracture, with the main focus on providing a master’s approach to the surgical treatment of these injuries
- Includes numerous photographs, figures and video demonstrations of surgical techniques and outcomes

This unique text focuses entirely on the treatment of pediatric elbow fractures, which encompass the vast majority of operative cases for pediatric fracture care, and which can be challenging to even the most experienced surgeon. The book opens with a survey of the basic anatomy and development of the elbow, as well as examination and imaging techniques. Both acute and chronic fractures are […]

About the author
Joshua M. Abzug, University of Maryland School of Medicine, Departments of Orthopedics and Pediatrics, Baltimore, Maryland, USA; Martin J. Herman, MD, Drexel University College of Medicine, […]

Fields of Interest
Orthopedics; Pediatrics

Knots in Orthopedic Surgery
Open and Arthroscopic Techniques
U. Akgun, M. Karahan, P. S. Randelli, J. Espregueira-Mendes (Eds.)

- Provides comprehensive information, from the basic science of sutures to their surgical manipulation
- Teaches the basics of knot biomechanics that can be applied to every knot
- Provides clear step-by-step guidance on tying the most frequently used knots

This well-illustrated book presents the state of the art in suture materials and provides clear, step-by-step guidance on how to tie the most frequently used knots. The opening section addresses terminological issues and describes how the biological and mechanical properties of suture materials may impact on healing potential. The basics of knot biomechanics are explained, highlighting the […]

About the author
Mustafa Karahan, MD, was appointed Professor in the Department of Orthopaedics and Traumatology, Acıbadem University School of Medicine, Istanbul, Turkey in 2012. His other appointments include […]

Fields of Interest
Surgical Orthopedics; Sports Medicine

Platelet Rich Plasma in Orthopaedics and Sports Medicine
E. Anitua, R. Cugat, M. Sánchez (Eds.)

- Reviews the clinical applications of platelet-rich plasma in daily practice
- Written by international experts across the fields of orthopaedics, sports medicine and maxillofacial surgery
- Presents a broad overview of development in the field of Platelet-Rich Plasma

This book provides a comprehensive, state-of-the art summary of platelet rich plasmas (PRPs) in the field of regenerative medicine. The book begins with an overview of the basic science behind PRP, describing the role of platelets and growth factors followed by the most important biological effects expected from the use of PRPs. Platelet Rich Plasma in Orthopaedics, Sports Medicine and […]

About the author
Eduardo Anitua, MD, DDS, PhD is Director of the Instituto Eduardo Anitua, Vitoria, Spain. He has lectured at more than 500 courses and conferences on implants, prosthesis, dental aesthetics and […]

Fields of Interest
Orthopedics; Sports Medicine; Oral and Maxillofacial Surgery
Acute Elbow Trauma
Fractures and Dislocation Injuries
P. Biberthaler, S. Siebenlist, J. P. Waddell (Eds.)

- Expands knowledge on severe trauma
- Presents surgical and conservative therapeutic procedures
- Illustrates perspectives on modern implants and complication strategies

This volume focuses on acute trauma to the adult elbow, including fractures, dislocations, tendon ruptures, and vascular and nerve injuries. Each chapter addresses anatomical key features, surgical and conservative therapeutic procedures, postoperative regimes and complication strategies. International elbow experts explore a range of surgical approaches, the usage of modern implants, advances [...]
Sports Injuries of the Foot and Ankle
A Focus on Advanced Surgical Techniques
G. L. Canata, P. d’Hooghe, K. J. Hunt, G. M. M. J. Kerkhoffs, U. G. Longo (Eds.)

- Describes advanced surgical techniques step by step
- Covers management of the full range of injuries
- Addresses topics often overlooked in medical books

This book explores in a comprehensive manner the best current treatment options for sports injuries of the foot and ankle. Particular attention is devoted to advanced surgical techniques, with practical and clear explanation of every step of the described procedures. The coverage encompasses management of the full range of ligament, bone and joint, and tendon injuries, and a concluding section […]

About the author
Gian Luigi Canata, MD, has been Director of the Center of Sports Traumatology and Arthroscopic Surgery at Koelliker Hospital, Turin, Italy since 1995. Dr. Canata was a member of the Medical […]

Fields of Interest
Surgical Orthopedics; Sports Medicine

Sport and Physical Activity in the Heat
Maximizing Performance and Safety
D. J. Casa (Ed.)

- A unique book describing all aspects and management of heat-related conditions for the athlete and active individual
- Discusses physiology, key concepts, participant populations, monitoring, and medical and legal issues
- An excellent resource for the sports medicine specialist and primary care physician

This unique book is the first of its kind to specifically explore the science, medicine, challenges and successful experiences of assisting those who must perform and thrive in hot conditions, with an eye toward maximizing both performance and safety. Beginning with both human and comparative physiology as it relates to coping with the heat, key concepts are subsequently elaborated, including […]

About the author
Douglas J. Casa, PhD, ATC, FNAK, FACSM, FNATA; Chief Executive Officer, Korey Stringer Institute; Professor, Department of Kinesiology; Director, Athletic Training Education; Research Associate, […]

Fields of Interest
Sports Medicine; Sport Science

Elbow Arthroplasty
Current Techniques and Complications
F. Castoldi, G. Giannicola, R. Rotini (Eds.)

- Casts new light on total elbow replacement by bringing together the current knowledge in the field
- Explores indications, outcomes and complications
- Covers the entire range of operative techniques for elbow arthroplasty

This handbook provides detailed, state-of-the-art information on total elbow replacement, covering all relevant aspects, from basic science and pathogenesis to clinical and instrumental evaluation, and treatment techniques. Elbow arthroplasties have undergone a considerable evolution in recent decades due to better anatomical and biomechanical knowledge, continuous development of biomaterials, […]

About the author
Filippo Castoldi, MD, is Associate Professor of Orthopedics and Traumatology at the University of Turin, Italy, and currently Chief of the 2nd Orthopedics and Traumatology University Clinic at the […]

Fields of Interest
Surgical Orthopedics; Sports Medicine; Rehabilitation; Anesthesiology
**Hammertoes**

**A Case-Based Approach**

E. A. Cook, J. J. Cook (Eds.)

- A case-based, practical guide to operative and non-operative management of the common hammertoe deformity
- Covers surgical approaches to the proximal interphalangeal (PIP) and metatarsophalangeal (MTP) joints, as well as flexor tendon transfer and tenotomies, among others
- An excellent resource for practicing foot and ankle surgeons, residents and students alike

Comprised exclusively of clinical cases demonstrating the various management strategies for hammertoes, this concise, practical casebook will provide foot and ankle surgeons with the best real-world strategies to properly treat these frequent deformities of the lower extremity and their complications. Beginning with a review of the relevant anatomy and biomechanics of the toe, each subsequent [...]

**About the author**

Emily A. Cook, DPM, MPH, Assistant Professor in Surgery, Harvard Medical School, Director of Resident Training, Department of Surgery, Mount Auburn Hospital, Cambridge, MA, USA; Jeremy J. Cook, [...]

**Fields of Interest**

Orthopedics; Sports Medicine

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**Intraarticular Fractures**

**Minimally Invasive Surgery, Arthroscopy**

M. N. Doral, J. Karlsson, J. Nyland, K. P. Benedetto (Eds.)

- Describes and illustrates contemporary arthroscopic techniques
- Covers the full range of intraarticular fractures
- Outlines optimal rehabilitation after minimally invasive fixation

This superbly illustrated book is a comprehensive and detailed guide to the contemporary arthroscopic management of intraarticular fractures. The opening section addresses a variety of basic aspects and key issues, including the difficulties posed by intraarticular fractures, principles of fixation, cartilage healing, and rehabilitation. The minimally invasive surgical techniques appropriate [...]

**About the author**

Mahmut Nedim Doral, MD, is Professor and Chairman of the Department of Orthopaedics and Traumatology at UFUK University, Dr. Ridvan Ege Hospital, Ankara, Turkey. He took up this position in 2011. [...]

**Fields of Interest**

Surgical Orthopedics; Traumatic Surgery; Rehabilitation

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**Cubital Tunnel Syndrome**

**Diagnosis, Management and Rehabilitation**

J. R. Fowler (Ed.)

- Discusses everything from pre-operative work-up to the post-operative rehabilitation for cubital tunnel syndrome
- Divided into three sections covering diagnosis and non-surgical treatment, surgical treatment, and complications, outcomes and rehabilitation
- A excellent resource for orthopedic, hand, and plastic surgeons, as well as physical therapists

Cubital tunnel syndrome is the second most common compression neuropathy in the upper extremity. While the treatment of carpal tunnel syndrome is relatively straightforward, there is much debate regarding the most efficient diagnostic methods, appropriate non-surgical management, and surgical management of cubital tunnel syndrome. This unique book is sensibly divided into three thematic [...]

**About the author**

John R. Fowler, MD, Associate Professor and Assistant Dean for Medical Student Research, Department of Orthopedic Surgery, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

**Fields of Interest**

Orthopedics; Hand Surgery

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**March 2019**

XIII, 419 p. 511 illus., 427 illus. in color. Hardcover.

155 x 235 mm

£ 109.99 | € 129.99 | $ 159.99

ISBN 978-3-319-16551-6

All Languages Rights Available

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**May 2019**

XX, 432 p. 248 illus., 185 illus. in color. Hardcover.

178 x 254 mm

£ 139.99 | € 159.99 | $ 199.99

ISBN 978-3-319-97600-6

All Languages Rights Available

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**June 2019**

XV, 242 p. 60 illus., 59 illus. in color. Softcover.

127 x 203 mm

£ 79.99 | € 89.99 | $ 109.99

ISBN 978-3-030-14170-7

All Languages Rights Available
Sports Injuries of the Hand and Wrist
M. Hayton, C. Y. Ng, L. Funk, A. Watts, M. Walton (Eds.)

- Basic guide to common hand and wrist sports injuries and their management
- Easy reference to etiology, diagnosis, relevant pathology, management principles, and outcomes
- Offers key learning points for easy and quick memorization

This book provides insights into sports medicine addressing trauma of the hand and wrist. This collection of injuries invites readers to trace etiology, diagnosis, relevant pathology, management principles, and outcomes of numerous injuries in elite and non-elite athletes. The authors present management principles and outcomes. It is an ideal reference for postgraduate musculoskeletal doctors [...]

About the author
Mike Hayton specialises in problems of the hand and wrist. His main interest is the management of sports injuries. He routinely treats elite athletes and has a large experience in treating [...]

Fields of Interest
Orthopedics; Sports Medicine; Surgery

Series Title
In Clinical Practice

January 2019
XXV, 295 p. 125 illus., 83 illus. in color.
Softcover.
127 x 203 mm
£ 89.99 | € 99.99 | $ 119.99
ISBN 978-3-030-02133-7

All Languages Rights Available

Best Practice Protocols for Physique Assessment in Sport
P. A. Hume, D. A. Kerr, T. R. Ackland (Eds.)

- Outlines best practice protocols for body composition analysis
- Validates the utility of new technologies for anthropometry
- An essential reference for sports practitioners involved in physique assessment of elite athletes

This book outlines best practice protocols for body composition analysis of high-performance athletes and provides guidance on the use of new technologies for anthropometry. While surface anthropometry has traditionally been used to assess body composition through the internationally recognised methodology of the International Society for the Advancement of Kinanthropometry (ISAK), the recent [...] 

About the author
Patria Hume is Professor of Human Performance at the Faculty of Health and Environmental Sciences, Auckland University of Technology, New Zealand. Patria has a PhD in sports injury biomechanics, [...] 

Fields of Interest
Sports Medicine; Sport Science

Fields of Interest
Sports Medicine; Sport Science

Shoulder Arthroplasty
The Shoulder Club Guide
G. Huri, F. Familiari, Y. L. Moon, M. N. Doral, G. M. Marcheggiani Muccioli (Eds.)

- Evaluates techniques and devices currently used in total and reverse total shoulder arthroplasty
- Describes valuable surgical tips and tricks
- Examines the role of arthroplasty for acute proximal humerus fractures

This book describes and evaluates techniques and devices used in shoulder arthroplasty with a view to enabling readers to improve their surgical practice. After an opening section on basic knowledge, including surgical anatomy, key issues in total shoulder arthroplasty and reverse total shoulder arthroplasty (RTSA) are considered in detail. Among the topics covered are biomechanics, cemented [...] 

About the author
Gazi Huri, MD, is an Associate Professor in the Department of Orthopaedics and Traumatology, Ankara, Turkey. He completed a Residency in the department in 2008 and between 2012 and 2014 undertook [...] 

Fields of Interest
Surgical Orthopedics; Physiotherapy

October 2019
Approx. 300 p. 50 illus. in color. With online files/update. Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-19284-6

All Languages Rights Available
Essential Foot and Ankle Surgical Techniques
A Multidisciplinary Approach
C. F. Hyer, G. C. Berlet, T. M. Philbin, P. E. Bull, M. A. Prissel (Eds.)
• Covers the range of foot and ankle injuries and pathologies in a consistent chapter format, emphasizing operative set-up, procedures and clinical pearls
• Bring together the knowledge and experience of the multidisciplinary Orthopedic Foot and Ankle Center (OFAC), which embraces and combines MD, DO and DPM foot and ankle training disciplines into a singular focus
• Ideally suited for foot and ankle residents and students, whether MD, DO or DPM
This comprehensive textbook brings together a unique vision and multidisciplinary approach – embracing and combining MD, DO and DPM foot and ankle training disciplines – into a singular focus on improving and mastering surgical treatment of foot and ankle disorders. It opens with a chapter presenting the specific preoperative considerations and protocols commonly followed by foot and ankle [...]

About the author
Christopher F. Hyer, DPM, MS, FACFAS, Fellowship Director, Orthopedic Foot & Ankle Center, Worthington, OH, USA; Gregory C. Berlet, MD, FRCS(C), FAOA, Orthopedic Foot & Ankle Center, Worthington, [...]

Fields of Interest
Orthopedics; Sports Medicine

Principles of Manual Medicine for Sacroiliac Joint Dysfunction
Arthrokinematic Approach-Hakata Method
S. Katada (Ed.)
• Describes a unique manual therapy for joint dysfunction
• Covers various aspects including psychiatry, pain medicine, neurology, orthopedic medicine, and rehabilitation
• Written by leading experts in this field
This book introduces physicians and physiotherapists around the world to the principles and techniques of the Arthrokinematic Approach (AKA)-Hakata method, which is currently being used to treat joint dysfunction, in particular sacroiliac joint dysfunction. Although manual medicine is not popular among young orthopaedic surgeons, it offers a number of benefits with regard to treating [...]}

About the author
Shigehiko Katada, MD, PhD Katada Orthopaedic Clinic, Odawara, Japan.

Fields of Interest
Orthopedics; Pain Medicine; Physiotherapy

ESSKA Instructional Course Lecture Book
Glasgow 2018
G. M.M.J. Kerkhoffs, F. Haddad, M. T. Hirschmann, J. Karlsson, R. Seil (Eds.)
• Presents ESSKA Instructional Course Lectures by renowned experts from across the world
• Provides an excellent update on current scientific and clinical knowledge in Orthopaedics and Sports Traumatology
• Addresses a variety of interesting topics and open questions relating to pathologies and treatment approaches
This book, comprising the Instructional Course Lectures delivered at the 18th ESSKA Congress in Glasgow in 2018, provides an excellent update on current scientific and clinical knowledge in the field of Orthopaedics and Sports Traumatology. A variety of interesting and controversial topics relating to the shoulder, elbow, hip, knee, and foot are addressed, all of which are very relevant to the [...]}

About the author
Gino M.M.J. Kerkhoffs is Professor of Orthopaedic surgery and Sports Traumatology, University of Amsterdam, Amsterdam, the Netherlands, and an orthopaedic surgeon in the Department of Orthopaedic [...]}

Fields of Interest
Surgical Orthopedics; Sports Medicine

All Languages Rights Available
Mechanics, Pathomechanics and Injury in the Overhead Athlete
A Case-Based Approach to Evaluation, Diagnosis and Management
W. B. Kibler, A. D. Sciascia (Eds.)

- A practical, case-based text presenting basic principles of overhead athletes, including pathomechanics, evaluation, surgical management of both the shoulder and elbow, and rehabilitation
- Includes unique clinical cases across a range of sports and injury types, covering history, exam, imaging, diagnosis and outcome
- An ideal resource for orthopedic surgeons, sports medicine specialists, physiatrists, physical therapists, certified athletic trainers and allied medical professions

As clinical interest in overhead athletic injuries is on the upswing, so is greater interest in the factors for performance and injury risk in throwing and other overhead motion. This practical, case-based text is divided into two sections and will present the basic principles of overhead athletes followed by unique clinical case presentations describing different aspects of performance, [...]

About the author
W. Ben Kibler MD, Shoulder Center of KY, Lexington Clinic, 1221 S. Broadway, Lexington KY 40504 Aaron D. Sciascia, PhD, ATC, PES, Eastern Kentucky University, Richmond, KY, USA

Fields of Interest
Sports Medicine; Orthopedics

Techniques in Spine Surgery
C. K. Lee, C. S. Lee (Eds.)

- Provides descriptions, by master surgeons, of technically demanding techniques and related complications
- Imparts up-to-date knowledge that cannot be learned in conventional textbooks
- Includes abundant colored illustrations that will help readers to understand the different surgical techniques

This book describes in detail the spine surgery techniques favored by those who are recognized as master spine surgeons by their peers and clearly identifies the potential complications. A major strength of the volume is the quality of the illustrations, which are designed to help the practitioner to deal with difficult but common problems encountered in spine practice. Surgical procedures on [...]

About the author
Choon Ki Lee, MD, Ph.D. Professor, Department of Orthopedics, Seoul National University Hospital Choon Sung, Lee, MD, Ph.D. Professor, Department of Orthopaedic Surgery, Asan Medical Center [...]

Fields of Interest
Surgical Orthopedics; Surgery

Robotics in Knee and Hip Arthroplasty
Current Concepts, Techniques and Emerging Uses
J. H. Lonner (Ed.)

- State-of-the-art book focusing specifically on the current and emerging uses of robotics for knee and hip arthroplasty
- Covers the background and basic principles of robotics in orthopedic surgery, current hip and knee techniques, and emerging uses and technologies
- A valuable resource for orthopedic surgeons, residents and fellows

This state-of-the-art book focuses specifically on the current and emerging uses of robotics for knee and hip arthroplasty, with an expanding market anticipated, particularly as costs drop, data emerges and surgical efficiencies improve. It is divided into four main sections. Part one covers the background and basic principles of robotics in orthopedic surgery, discussing its history and [...]

About the author
Jess H. Lonner, MD, Professor, Department of Orthopedic Surgery, Rothman Orthopedic Institute, Sidney Kimmel Medical College, Thomas Jefferson University, Philadelphia, PA, USA

Fields of Interest
Orthopedics; Sports Medicine
Pathogenesis of Idiopathic Scoliosis

M. Machida, S. L. Weinstein, J. Dubousset (Eds.)

- Presents the most current clinical and experimental topics in idiopathic scoliosis (IS)
- Describes the variety of fields in which research into IS is being carried out
- Provides useful insights into IS from leading specialists around the world

This book provides comprehensive coverage of current topics in idiopathic scoliosis (IS). A three-dimensional deformity of the spine, the condition is characterized by lateral curvature combined with vertebral rotation. The primary lesion, however, lies in the median sagittal plane, taking the form of a lordosis. Although the clinical manifestations of scoliosis have been well documented, its […]

About the author
Masafumi Machida, M.D.; Director of National Institute of Musculo-Skeletal Disorders; Stuart L. Weinstein, M.D.; Ignacio V. Ponseti Chair of Orthopaedic Surgery, Department of Orthopaedic Surgery […]

Fields of Interest
Orthopedics; Pathology; Neurology

Complex Knee Ligament Injuries

From Diagnosis to Management
F. Margheritini, J. Espregueira-Mendes, A. Gobbi (Eds.)

- Provides comprehensive guidance on the surgical treatment of complex knee ligament injuries Offers advice on a range of controversial issues
- Features a practical hands-on format
- Written by leaders in the field of knee

This book, featuring a practical hands-on format, describes an up-to-date and comprehensive approach to the management of complex knee injuries. The aim is both to equip practitioners with reliable expert guidance and to foster consensus in a field characterized by continuing debate. Initial response and diagnostic evaluation are explained, surgical techniques appropriate for different […]

About the author
Fabrizio Margheritini is an orthopaedic surgeon internationally recognized for his expertise in knee surgery and, specifically, PCL and multiple ligamentous reconstructions. He holds the position […]

Fields of Interest
Surgical Orthopedics; Sports Medicine; Traumatic Surgery

Medical Writing and Research Methodology for the Orthopaedic Surgeon

C. Mauffrey, M. M. Scarlat (Eds.)

- Recipe-like approach to medical writing for orthopaedic surgeons
- Get started with your study design
- Tips and tricks for non English-natives

This unique guide is designed to facilitate the complex task of getting a paper published in an orthopaedics journal. The editors have enlisted expert orthopaedic surgeons from prestigious academic institutions, who share essential advice on how to set up and write on your research. The book addresses fraud issues, the correct use of English and editing, how to develop a sound research […]

About the author
Cyril Mauffrey MD, FACS, FRCS is the Director of Orthopaedic Trauma at Denver Health Medical Center and an Associate Professor at the University of Colorado School of Medicine. He has a special […]

Fields of Interest
Surgical Orthopedics; Medical Education; Language Education

March 2019
IX, 188 p. 38 illus., 21 illus. in color.
Softcover.
155 x 235 mm
£ 119.99 | € 134.99 | $ 169.99

All Languages Rights Available

April 2019
VIII, 209 p. 153 illus., 106 illus. in color.
Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99

All Languages Rights Available

January 2019
X, 86 p. 7 illus., 6 illus. in color. Softcover.
155 x 235 mm
£ 59.99 | € 66.99 | $ 79.99
ISBN 978-3-319-88760-9

All Languages Rights Available
Triathlon Medicine
S. Migliorini (Ed.)

- A complete clinical guide to medical issues related to triathlon
- Written by leading researchers and practitioners in the field of triathlon sport medicine
- Offers a broad analysis of the factors related to performance and health in triathlon

This book offers an ultimate clinical guide to all the medical issues related to triathlon – a very popular Olympic and international sport, and the most modern of all the endurance activities. Triathletes experience a range of environmental conditions and physiological demands, depending on the race, that must be taken into consideration when preparing for medical assistance. The book […]

About the author
Dr Migliorini, educated at the University of Milan, obtained his Sports Medicine degree in Turin in 1986 and Physical and Rehabilitation Medicine degree in Milan in 1993. Since then he has worked […]

Fields of Interest
Sports Medicine; Rehabilitation Medicine; Cardiology; Orthopedics; Human Physiology; Sport Psychology

Management of Failed Shoulder Surgery
G. Milano, A. Grasso, A. Calvo, R. Brzózska (Eds.)

- Equips readers to manage failures of surgical treatment of pathological conditions around the shoulder
- Offers a special focus on response to failure of shoulder arthroplasty
- Uses case examples to present solutions in challenging circumstances

In this book, leading European shoulder experts review the current status in the management of failures of surgical treatment of different pathological conditions around the shoulder, such as instability of the glenohumeral joint and the acromioclavicular joint, rotator cuff disease and pathology of the long head of the biceps tendon, and glenohumeral osteoarthritis. The aim is to equip […]

About the author
Giuseppe Milano, MD, is Associate Professor of Orthopaedics at the Catholic University, Rome, and Director of the Shoulder Surgery Service, A. Gemelli University Hospital, Rome, Italy. At the […]

Fields of Interest
Surgical Orthopedics; Sports Medicine; Physiotherapy

Advanced Techniques in Shoulder Arthroscopy
P. J. Millett, J. Pogorzelski (Eds.)

- Provides detailed instruction in an accessible format.
- Utilizes links to video, bullet points, high quality photos, and figures.
- Written by experts in the field.

This book is written for the benefit of all surgeons who have an interest in arthroscopic shoulder surgery. It is a compendium of different aspects of shoulder surgery that have been learned over the last 25 years. While there has been a rapid progression of shoulder surgery over the last two decades, particularly with the advancement of operative arthroscopic surgery, certain principles […]

About the author
Peter J. Millett; Director of Shoulder Surgery; Shoulder, Knee, Elbow and Sports Medicine; Orthopaedic Surgery; The Steadman Clinic; Vail, CO; Jonas Pogorzelski; Technical University of Munich; […]

Fields of Interest
Surgical Orthopedics

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September 2019
X, 436 p. 58 illus., 35 illus. in color.
Hardcover.
155 x 235 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-030-22356-4

All Languages Rights Available

May 2019
XI, 250 p. 201 illus., 128 illus. in color.
Softcover.
178 x 254 mm
£ 79.99 | € 89.99 | $ 109.99
ISBN 978-3-662-58584-9

All Languages Rights Available

July 2019
XII, 267 p. 214 illus., 207 illus. in color.
Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-13502-7

All Languages Rights Available
The Bone Book: An Orthopedic Pocket Manual
S. Nandi, S. F. St. Clair

- A concise, high-yield presentation of orthopedic fundamentals for patient care and management in the ER and OR
- Contains essential orthopedic information on managing the floor for the hospital-based surgeon
- Including post-op checks and rounding

The wealth of information provided in this unique text will enable orthopedic surgeons, medical practitioners, physical therapists, and trainers to ensure that athletes who suffer an anterior cruciate ligament (ACL) injuries, or who require major knee operations for other reasons, have the best possible chance of safely resuming sporting activity at their desired level without subsequent [...]}

About the author
Sumon Nandi, MD, FACS, Associate Professor, Department of Orthopedic Surgery, Assistant Dean of Admissions and Student Affairs, The University of Toledo College of Medicine and Life Sciences, [...]]

Fields of Interest
Orthopedics; Sports Medicine; Primary Care Medicine

Return to Sport after ACL Reconstruction and Other Knee Operations
Limiting the Risk of Reinjury and Maximizing Athletic Performance
F. R. Noyes, S. Barber-Westin (Eds.)

- Explains how to ensure that athletes who undergo ACL reconstruction can safely return to sporting activity
- Covers the complete spectrum of optimal treatment for ACL injuries
- Discusses return to sport decision-based models and advanced training concepts

With an emphasis on set-up and execution and lessons learned from expert practitioners, this concise, practical guide for residents and fellows presents the essentials for both common and complex spine surgery. Proceeding anatomically from the cervical to the sacroiliac, and including chapters on spinal tumors, infection and revision surgery, nearly 40 different procedures are highlighted, [...]]

About the author
Frank R. Noyes, MD, works at the Cincinnati SportsMedicine and Orthopaedic Center/ Mercy Health, which he founded and where he has served as CEO since 1981. He is also President and Medical [...]]

Fields of Interest
Sports Medicine; Orthopedics; Rehabilitation

The Resident’s Guide to Spine Surgery
J. R. O’Brien, S. B. Kalantar, D. Drazin, F. A. Sandhu (Eds.)

- A concise, practical guide for residents and fellows providing the essentials for both common and complex spine surgery
- Proceeds anatomically from cervical to sacroiliac, highlighting nearly 40 different procedures, including chapters on spinal tumors, infection and revision surgery
- Follows a consistent chapter format: introduction and case example, imaging and diagnosis, OR set-up and instrumentation selection, operative technique, post-operative protocols, and pearls and pitfalls

With an emphasis on set-up and execution and lessons learned from expert practitioners, this concise, practical guide for residents and fellows presents the essentials for both common and complex spine surgery. Proceeding anatomically from the cervical to the sacroiliac, and including chapters on spinal tumors, infection and revision surgery, nearly 40 different procedures are highlighted, [...]]

About the author
Joseph O’Brien, MD, MPH; Medical Director of Minimally Invasive Spine Surgery; Washington Spine and Scoliosis Institute; Bethesda, MD, USA; S. Babak Kalantar, MD; Associate Professor; Chief, [...]]

Fields of Interest
Orthopedics; Neurosurgery

June 2019
XVI, 225 p. 139 illus., 136 illus. in color.
Softcover:
127 x 203 mm
£ 44.99 | € 49.99 | $ 59.99

All Languages Rights Available

September 2019
X, 853 p. 301 illus., 267 illus. in color.
Hardcover:
178 x 254 mm
£ 179.99 | € 199.99 | $ 249.99
ISBN 978-3-030-22360-1

All Languages Rights Available

August 2019
X, 465 p. 50 illus., 34 illus. in color.
Hardcover:
155 x 235 mm
£ 109.99 | € 129.99 | $ 159.99

All Languages Rights Available
Latissimus Dorsi Transfer
G. Paribelli (Ed.)

• Provides state of the art guidance on arthroscopically assisted surgical technique
• Describes surgical indications, post-transfer rehabilitation, and complications and their management
• Presents results from a series of more than 430 patients involving more than 10 years of experience and follow-up

This book is exceptional in providing detailed state of the art guidance on all aspects of transfer of the latissimus dorsi tendon for indications including irreparable posterosuperior rotator cuff tears, irreparable subscapularis tears, and shoulder replacement. In addition to clear, well-illustrated descriptions of arthroscopically assisted surgical technique, readers will find helpful […]

About the author
Gianezio Paribelli, MD, is an Orthopedic Surgeon and Sport Medicine Specialist, Director of the Arthroscopic and Prosthesis Surgery at private Domus Nova Clinical Institute in Ravenna, (Italy), […]

Fields of Interest
Surgical Orthopedics; Conservative Orthopedics; Sports Medicine; Rehabilitation Medicine

General Orthopaedics and Basic Science
N. K. Paschos, G. Bentley (Eds.)

• Focuses on residents preparing for the European and National Examinations
• Concise review, with focus on learning material
• Up-to-date, evidence based knowledge

This volume of the Orthopaedic Study Guide Series provides the foundation of general orthopedic and basic science. Chapters of this book cohere around three aspects of the musculoskeletal system, anatomy, physiology, and pathology. Next to basic principles, case reports underline key information relating to disorders, diagnosis, and treatment options. Written by leading experts, this volume is […]

About the author
Nikolaos K. Paschos. Dr. Paschos’s interdisciplinary background spans the fields of orthopedics, sports medicine, emergency medicine, biomechanics, and regenerative medicine. He is committed for […]

Fields of Interest
Orthopedics

Series Title
Orthopaedic Study Guide Series

Heat Stress in Sport and Exercise
Thermophysiology of Health and Performance
J. D. Périard, S. Racinais (Eds.)

• Complete and updated reference for performance and health under heat stress
• Offers insight as to how to maximise performance and minimise the risk of heat illness
• Includes sport-specific sections

The book is designed to provide a flowing description of the physiology of heat stress, the illnesses associated with heat exposure, recommendations on optimising health and performance, and an examination of Olympic sports played in potentially hot environmental conditions. In the first section the book examines how heat stress effects performance by outlining the basics of thermoregulation […]

About the author
Julien Périard is an Associate Professor at the University of Canberra Research Institute for Sport and Exercise. He is also an Adjunct Senior Lecturer at the University of Sydney and former Head […]

Fields of Interest
Sports Medicine; Cardiology; Human Physiology; Sport Science; Sport Psychology
The Management of Disorders of the Child’s Cervical Spine
D. J. Hedequist, S. A. Shah, B. Yaszay (Eds.)

- Focuses exclusively on both major and minor conditions affecting the pediatric cervical spine, utilizing the most current evidence
- Discusses basic science, clinical aspects, and medical and surgical treatment of pediatric cervical spine disorders
- Unique and definitive resource for pediatric orthopedic spine surgeons, neurologists and all medical professionals treating these delicate conditions

Comprehensive yet practical, this book is the first of its kind to focus exclusively on both major and minor conditions affecting the pediatric cervical spine. Written by eminent orthopedic and spinal surgeons, it provides a systematic approach based on traditional categories: anatomy, pathology, imaging, and both surgical and non-surgical treatment strategies. Utilizing the most up-to-date evidence, it guides readers through prevention, diagnosis and treatment for both adult and pediatric patients. After discussing clinical examination and diagnosis, it explores topics such as acute and recurrent dislocation of the patella, cartilage defects of the…

About the author
Jonathan Phillips, MD, Attending Pediatric Orthopedic Surgeon, Arnold Palmer Hospital for Children, Associate Professor of Orthopedics, University of Central Florida, Orlando, FL, USA; Suken A. […]

Fields of Interest
Orthopedics; Pediatrics

Disorders of the Patellofemoral Joint
E. C. Rodríguez-Merchán, A. D. Liddle (Eds.)

- Offers an up-to-date overview covering etiology, diagnosis and treatment of patellofemoral diseases
- Includes sections on paediatric patients
- Written by authors from leading institutions involved in treatment of patellofemoral joint problems

This state-of-the-art book provides a comprehensive overview of the most common patellofemoral joint problems. Utilizing the latest evidence, it guides readers through prevention, diagnosis and treatment for both adult and paediatric patients. After discussing clinical examination and diagnosis, it explores topics such as acute and recurrent dislocation of the patella, cartilage defects of the…

About the author
E. Carlos Rodríguez-Merchán is a Specialist in Orthopedic Surgery and Consultant Orthopedic Surgeon who currently works at the Department of Orthopedic Surgery, La Paz University Hospital, Madrid,…

Fields of Interest
Surgical Orthopedics; Rehabilitation; Conservative Orthopedics; Imaging / Radiology; Pediatric Surgery

Fragility Fractures of the Pelvis
P. M. Rommens, A. Hofmann (Eds.)

- Essential resource for physicians diagnosing and treating pelvic fractures in the elderly
- First key reference to exclusively focus on fragility fractures of the pelvis
- Illustrations offering step-by-step guidance on surgical techniques

Thanks to an increasing life expectancy of our populations the number of elderly persons is steadily growing and will continue to do so. Among these, the rate of persons with illnesses and degenerative diseases is significant. The prevalence of osteoporosis is especially high in elderly women and leads to typical fracture patterns. Hip fractures, proximal humerus fractures, distal radius […]

About the author
Professor Pol M. Rommens and Professor Alexander Hofmann are well-known and respected pelvic and acetabular surgeons. They have published numerous papers on the treatment and outcome of pelvic[…]

Fields of Interest
Orthopedics; Surgery; Geriatrics/Gerontology
Hip and Groin Pain in the Athlete

M. Safran, M. Karahan (Eds.)

- Describes the evaluation and management of hip- and groin-related injuries in athletes
- Covers all aspects of arthroscopic and other techniques
- Identifies limitations and potential complications

This book presents the latest knowledge in the evaluation and management of hip- and groin-related injuries in athletes. Techniques of hip arthroscopy, as well as their limitations and possible complications, are clearly described, and guidance is provided on the use of periarthritic hip endoscopy in patients with periarthritic problems. A series of chapters address the potential approaches in [...] 

About the author
Marc R. Safran, MD, is a Professor and Chief of the Division of Sports Medicine in the Department of Orthopaedic Surgery at Stanford University, Stanford, California. He is currently President of [...] 

Fields of Interest
Surgical Orthopedics; Sports Medicine; Rehabilitation

Exercise and Sporting Activity During Pregnancy

Evidence-Based Guidelines

R. Santos-Rocha (Ed.)

- Examines the research evidence on the implications of bodily changes during pregnancy for exercise and sporting activity
- Explains the relevant evidence-based and practice-oriented guidelines
- Describes exercise selection and adaptation

This clinically and practice oriented, multidisciplinary book is intended to fill the gap between evidence-based knowledge on the benefits of physical activity and exercise during pregnancy and the implementation of exercise programmes and related health promotion measures in pregnant women. It will provide medical, sports, and fitness professionals both with the knowledge needed to allay [...] 

About the author
Rita Santos Rocha is Associate Professor at the Sport Sciences School of Rio Maior (ESDRM) – Polytechnic Institute of Santarém (IPSantarém), Portugal, that she supervised as Director between 2011 [...] 

Fields of Interest
Sports Medicine; Obstetrics/Perinatology; Midwifery; Health Promotion and Disease Prevention; Physiotherapy; Rehabilitation

Orthopedic Traumatology

An Evidence-Based Approach

M. K. Sethi, W. T. Obremskey, A. A. Jahangir (Eds.)

- Revised and expanded edition of the original 2013 publication on orthopedic traumatology, including four new chapters
- Covers management techniques and strategies for the spine, upper and lower extremities, hip and acetabulum, foot and ankle, and polytrauma, infection and perioperative management
- Utilizes the most up-to-date evidence on surgical outcomes

Now in its revised and expanded second edition, this comprehensive, user-friendly text brings the latest evidence to bear on the diagnosis and management of orthopedic trauma patients. Centering on clinical scenarios, each chapter is based on a specific case. Leaders in the field of orthopedic trauma provide their expert opinions on management strategies and techniques while using data as [...] 

About the author
Manish K. Sethi, MD; Associate Professor of Orthopedic Surgery and Rehabilitation; Department of Orthopedic Surgery and Rehabilitation; Vanderbilt University Medical Center Nashville, TN, USA; [...] 

Fields of Interest
Orthopedics; Traumatic Surgery
Complex and Revision Shoulder Arthroplasty

An Evidence-Based Approach to Evaluation and Management

R. Z. Tashjian (Ed.)

- Organizes and presents the most up-to-date, evidence-based information on the evaluation and management of all aspects of complex and revision shoulder arthroplasty
- Divided thematically into three sections covering diagnosis and management of complex primary shoulder arthroplasty, revision shoulder arthroplasty, and specific revision surgery techniques
- An excellent resource for orthopedic and shoulder surgeons, residents and fellows, as well as sports medicine specialists

This practical text presents the most up-to-date information on the evaluation and management of all aspects of complex and revision shoulder arthroplasty, divided into three thematic sections. Chapters in part I focus on the diagnosis and management of complex primary shoulder arthroplasty, including evaluation of humeral and glenoid bone deformity, computer-assisted surgical planning, [...]
Surgical Treatment of Ankylosing Spondylitis Deformity

Y. Wang (Ed.)

- Introduces surgery treatment of AS involving spinal correction and THA
- Covers the surgery strategy for AS kyphotic patients with hip involvement in details
- Discusses all the surgical techniques, strategy and planning

This book introduces surgical treatment of ankylosing spondylitis in details, aiming to help surgeons to make better planning and technique. In part 1, authors mainly introduce the osteotomy technique in AS and surgery planning. Moreover, the benefits in organ function brought by spinal correction are introduced in the same chapter. The hips are the most commonly effected diarthrodial joint in […]

About the author
Yan Wang MD, is a professor and Chief Surgeon of Department of Orthopedics at 301 Hospital in Beijing, China. He is an orthopedic surgeon dedicated to numerous clinical experiences on correction […]

Fields of Interest
Surgical Orthopedics

Joint Preservation of the Knee

A Clinical Casebook

A. B. Yanke, B. J. Cole (Eds.)

- A case-based, practical guide to current knee preservation techniques and approaches
- Discusses the knee as a joint, core and complex cases of knee preservation, and emerging concepts and evidence-based treatment
- An excellent resource for practicing clinicians, residents and students alike

Comprised of clinical cases demonstrating strategies for both common and complex knee preservation, this concise, practical casebook will provide orthopedic surgeons with the best real-world strategies to properly manage the many kinds of knee injuries and disorders they may encounter. The opening section presents the knee joint as a unique structure, reviewing the anatomy and function of […]

About the author
Adam B. Yanke, MD, PhD, Assistant Professor, Department of Orthopedics, Sports Medicine Division, Assistant Director, Cartilage Restoration Center, Midwest Orthopedics at Rush University Medical […]

Fields of Interest
Orthopedics; Sports Medicine
The New Neurotology
A Comprehensive Clinical Guide
P. L. M. Albernaz, F. Zuma e Maia, S. Carmona, R. V. R. Cal, G. Zalazar

- Comprehensive in scope, aggregating the latest data on the full range of disorders in the field
- Unique contribution to the field
- Written by renowned experts in neurotology

Neurotology is a branch of medicine that focuses on diagnosing and treating neurological conditions of the inner ear and related structures. There have been many recent advances in neurotology that have been published in general medicine, otolaryngology and neurology journals. This comprehensive book will aggregate this information to provide a more complete picture of the state of the field [...]

About the author
Pedro Luiz Mangabeira Albernaz, MD, PhD; Professor Emeritus, Otolaryngology, Escola Paulista de Medicina (Federal University of São Paulo - UNIFESP). Member of the Collegium [...]

Fields of Interest
Otorhinolaryngology; Neurology

Diagnosis and Treatment of Vestibular Disorders
S. Babu, C. A. Schutt, D. I. Bojrab (Eds.)

- Authoritative guide by a group of the leading practitioners and researchers in the field
- Accompanied by Illustrative figures and photographs that augment the text
- Follows a clear format in which the etiology, pathophysiology, diagnostic features and medical or surgical management are discussed

This text reviews the current understanding of vestibular anatomy allowing for a framework of reference, and how it's applied to vestibular testing, diagnosis and management of dizziness. Vestibular testing is an important tool in the evaluation and management of the patient with dizziness. It aids in establishing a diagnosis and determining the side or site of the lesion. In addition, it [...]

About the author
Seilesh C. Babu, MD; Michigan Ear Institute; Department of Otology, Otolaryngology, and Neurotology; Farmington Hills, MI; USA; Christopher A. Schutt, MD; Michigan Ear Institute; Department of [...]

Fields of Interest
Otorhinolaryngology; Neurology

Surgery of Lateral Skull Base
J. Y. Choi, I. S. Moon (Eds.)

- Describes and illustrates the various approaches and procedures employed in skull base surgery
- Highlights challenges and the latest advances in surgical techniques
- Includes chapters on microanatomy and rehabilitation

This book is designed to help readers to acquire a full understanding of the basic concepts of lateral skull base surgery and to familiarize themselves with the different procedures and the latest advances in surgical treatment. The opening chapters discuss general aspects of decision making, describe the relevant microanatomy, and outline the operating room setup. The approaches and [...]
All Around the Nose
Basic Science, Diseases and Surgical Management
C. Cingi, N. B. Muluk (Eds.)

- Provides a comprehensive update on rhinology
- Covers all relevant diseases and conditions
- Describes numerous surgical techniques with the aid of high-quality illustrations

This book is designed to provide all the information required for a sound understanding of diseases of the nose and paranasal sinuses and the surgical techniques used in their management. After an opening section on basic science, clinical and radiological assessment is explained and individual chapters focus on conditions ranging from infectious diseases, allergic rhinitis, and nasal [...]

About the author
Cemal Cingi, MD is a Professor at the Otorhinolaryngology Department at Eskisehir Osmangazi University, Medical Faculty, Eskisehir, Turkey. He graduated from the School of Medicine, Istanbul [...]

Fields of Interest
Otorhinolaryngology; Plastic Surgery; Oral and Maxillofacial Surgery; Allergology; Pediatric Surgery

August 2019
X, 1162 p. 583 illus., 470 illus. in color. Hardcover.
210 x 279 mm
£ 179.99 | € 199.99 | $ 249.99

All Languages Rights Available

Tracheostomy
A Surgical Guide
T. P. de Farias (Ed.)

- A comprehensive book exclusively devoted for Tracheostomy
- Covering since pre-clinical aspects until post-surgical complications
- The book encompasses a vast collection of images and tables

Despite often taken as a simple procedure, techniques on tracheostomy have evolved considerably on the last few years. Consequently, new technical variations and indications for different purposes are being developed and proposed. The current book is proposed to serve as a comprehensive guide exclusively devoted to tracheostomy, discussing its most important details, variations and [...]

About the author
MD by the Universidade Federal de Pernambuco , Brazil (1994). Residency in Head and Neck Surgery by the National Institute of Cancer, Brazil (INCA, 2000), specialization in head and neck surgery [...]

Fields of Interest
Head and Neck Surgery; Thoracic Surgery; Intensive / Critical Care Medicine; Pneumology/Respiratory System

March 2019
XVIII, 441 p. 362 illus., 325 illus. in color. Hardcover.
155 x 235 mm
£ 109.99 | € 129.99 | $ 159.99

All Languages Rights Available

Oropharyngeal Dysphagia
Videoendoscopy-Guided Work-up and Management
G. Desuter (Ed.)

- Offers ENTs and SLPs practical guidance on the management of dysphagia
- Constructed around videoendoscopy
- Uses pictograms to guide the reader to complementary investigations and appropriate treatment strategies

This book is a practical guide that will assist ENT doctors in interpreting swallowing videendoscopies correctly and in choosing complementary instrumental examinations to consolidate or exclude their provisional diagnosis. In addition, it provides speech-language pathologists with valuable hints on how to treat patients with oropharyngeal dysphagia more efficiently. The book is constructed [...]

About the author
Gauthier Desuter is Professor of ENT Head & Neck Surgery at Université Catholique de Louvain, and Director of the Voice and Swallowing Clinic of the Cliniques universitaires Saint-Luc linked to [...]

Fields of Interest
Otorhinolaryngology; Speech Pathology; Neurology; Gastroenterology; Nursing; Physiotherapy

July 2019
XVII, 129 p. 76 illus., 49 illus. in color. With online files/update. Hardcover.
178 x 254 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-319-92614-8

All Languages Rights Available
Infections of the Ears, Nose, Throat, and Sinuses

M. L. Durand, D. G. Deschler (Eds.)

- Written by a multidisciplinary team of leading specialists
- One of the only texts devoted exclusively to ENT infections
- Provides a practical and comprehensive guide to diagnosing and treating ENT infections

This text serves as a practical but comprehensive guide to diagnosing and treating ear, nose, throat, and sinus infections. The 30 chapters have been contributed by otolaryngologists and infectious disease specialists who are experts in the field. Topics include common infections such as otitis media, otitis externa, pharyngitis, laryngitis, and acute bacterial sinusitis, as well as less [...] 

About the author
Marlene L. Durand, M.D.; Director, Infectious Disease Service; Massachusetts Eye and Ear Infirmary; Physician, Massachusetts General Hospital; Associate Professor of Medicine; Harvard Medical […]

Fields of Interest
Otorhinolaryngology; Infectious Diseases

Temporal Bone Cancer

P. W. Gidley, F. DeMonte (Eds.)

- Written by experts in the field
- Focuses exclusively on malignancies of the temporal bone
- Provides a comprehensive, state-of-the-art review

This volume comprehensively reviews the current literature on temporal bone cancer and the multidisciplinary approaches used to managing these rare tumors. The text will review important medical issues as they specifically relate to temporal bone cancer such as advanced imaging, pathologic classification, skull base surgery, plastic reconstructive surgery, and advances in osseointegrated […]

About the author
Paul W. Gidley, MD; Professor, Otology-Neurotology; Departments of Head and Neck Surgery and Neurosurgery; University of Texas MD Anderson Cancer Center; Houston, TX; USA; Franco DeMonte, MD; […]

Fields of Interest
Head and Neck Surgery; Oncology

Gland-Preserving Salivary Surgery

A Problem-Based Approach

M. B. Gillespie, R. R. Walvekar, B. M. Schaitkin, D. W. Eisele (Eds.)

- Captures the current concepts among experts and in literature regarding management of non-neoplastic salivary gland diseases
- Focuses on steps of surgical management and technical pearls
- Provides detailed information on the decision-making process

Salivary Endoscopy is a rapidly emerging field that has revolutionized the management of non-neoplastic diseases of the salivary gland, such as salivary stones, sialadenitis, and salivary duct stenosis. With the emergence of endoscopic access to the salivary ductal system, several procedural and technical innovations have emerged that have now permitted gland preservation surgery for these […]

About the author
M. Boyd Gillespie is Professor and Chair of Otolaryngology-Head & Neck Surgery at UT-Memphis. He is a graduate of Johns Hopkins University School of Medicine where he completed residency and […]

Fields of Interest
Head and Neck Surgery; Surgery
Laryngopharyngeal Reflux Disease

Integrative Approaches

N. Jamal, M. B. Wang (Eds.)

- Definitive text on LPR, outlining pathophysiology and medical management
- Supplemented with color illustrations and tables
- Written by experts in the field

This comprehensive text provides the reader with an in-depth understanding of laryngopharyngeal reflux (LPR), and presents a practical and readable evidence-based approach to the diagnosis and management of patients with this condition. It highlights options for management of those patients who fail to improve with traditional reflux treatment and assists in determining the next steps in the [...]

About the author

Marilene B. Wang, MD, Professor, Department of Head and Neck Surgery, David Geffen School of Medicine, University of California, Los Angeles Marlene is a head and neck surgeon who has been a [...]

Fields of Interest

Otorhinolaryngology; Gastroenterology

Landau-Kleffner Syndrome and Central Auditory Disorders in Children

M. Kaga, K. Kaga

- Presents a current overview of LKS
- Offers professionals interested in this field a better understanding of total management approaches
- Includes in-depth information provided by a leading researcher

This book addresses current topics concerning Landau-Kleffner Syndrome (LKS) and related central auditory disorders from the perspectives of epidemiology, diagnosis, genetics and clinical treatment. LKS is a rare childhood neurological disorder and manifests auditory agnosia as the central auditory verbal dysfunction. In many cases, LKS patients also suffer from epileptic seizures. The book is [...]

About the author

Dr. Makiko Kaga; Department of Child Neurology, Tokyo Metropolitan Medical Center East for Children/Adults with Developmental Disabilities; Dr. Kimitaka Kaga; National Institute of Sensory Organs, [...]

Fields of Interest

Otorhinolaryngology; Neurology; Pediatrics

Series Title

Modern Otology and Neurotology

Innovations in Endoscopic Ear Surgery

S. Kakehata, T. Ito, D. Yamauchi (Eds.)

- Provides an overview of cutting-edge endoscopic ear surgery
- Includes current technologies topics such as powered instruments, 3D imaging and printing
- Written by leading experts in the field

This book focuses on endoscopic ear surgery, an area that has been the focus of cutting-edge research around the globe, particularly in Italy, the United States and Japan. Ear surgery has begun to catch up with other fields of medicine in incorporating the endoscope into surgical procedures, and endoscopic, minimally invasive ear surgery is garnering international attention. Innovations in [...]

About the author

Seiji Kakehata, Yamagata University Faculty of Medicine; Tsukasa Ito, Yamagata University Faculty of Medicine; Daisuke Yamauchi, Tohoku University School of Medicine

Fields of Interest

Otorhinolaryngology; Minimally Invasive Surgery

Series Title

Modern Otology and Neurotology

July 2019

X, 135 p. 18 illus., 16 illus. in color. Hardcover.
155 x 235 mm
£ 99.99 | € 109.99 | $ 139.99
ISBN 978-3-030-12317-8
All Languages Rights Available

November 2019

X, 100 p. 50 illus., 10 illus. in color. Hardcover.
155 x 235 mm
£ 58.99 | € 66.99 | $ 89.99
All Languages Rights Available

July 2019

X, 107 p. 76 illus., 74 illus. in color. Hardcover.
178 x 254 mm
£ 109.99 | € 129.99 | $ 159.99
All Languages Rights Available
The Massachusetts Eye and Ear Infirmary Endoscopic Ear Dissection Manual
E. Kozin, D. Lee

- Addresses the increasing need for a text related to endoscopic-based middle ear surgery
- Offers the reader a step-by-step surgical dissector on endoscopic-based middle ear surgery
- Written for otologists, otolaryngologists, and neurologists

This book addresses the increasing need for a text related to endoscopic-based middle ear surgery, offering the reader a step-by-step surgical dissector that focuses on high quality images, illustrations, and videos. Written by well-respected physicians at Harvard University and the Massachusetts Eye and Ear Infirmary, who have spent years researching endoscopic middle ear surgery, this book […]

About the author
Dr. Elliott Kozin is in the Department of Otolaryngology-Head and Neck Surgery at Harvard University. Dr. Kozin has conducted significant research on endoscopic middle ear surgery and his current […]

Fields of Interest
Head and Neck Surgery; Minimally Invasive Surgery

Frontal Sinus Surgery
A Systematic Approach
D. Lal, P. H. Hwang (Eds.)

- Written by experts in the field
- Comprehensive review of the anatomy and challenges of the frontal sinus
- Includes tools, tips and strategies for successful frontal sinus surgery

This state-of-the-art text addresses surgery of the frontal sinus, and the challenges that come along with it. It provides a comprehensive overview of the anatomy of the frontal sinus and a systematic method of approaching and executing sinus surgery, as well as tools, tips, and strategies in optimizing success. Additional chapters include the management of acute and chronic frontal sinus […]

About the author
Devynai Lal, M.D.; Mayo Clinic; Department of Otorhinolaryngology-Head &Neck Surgery; Phoenix, AZ; USA; Peter H. Hwang, MD; Stanford Healthcare/Stanford University Medical Center; Department of […]

Fields of Interest
Head and Neck Surgery

Multisensory Processes
The Auditory Perspective

- Presents a unique perspective on multisensory processing with an audio-centric focus
- Captures some of the most exciting contemporary research being done at the intersection of the auditory and multisensory fields
- Explores a rapidly changing and expanding field of research within the broader domains of psychology and neuroscience

Auditory behavior, perception, and cognition are all shaped by information from other sensory systems. This volume examines this multi-sensory view of auditory function at levels of analysis ranging from the single neuron to neuroimaging in human clinical populations. Visual Influence on Auditory Perception Adrian K.C. Lee and Mark T. Wallace Cue Combination within a Bayesian Framework David […]

About the author
Dr. Adrian K.C. Lee is Director of the Center for Auditory Neuroimaging and Assistant Professor of Speech & Hearing Sciences and Institute for Learning & Brain Sciences at University of […]

Fields of Interest
Otorhinolaryngology; Neurosciences

Series Title
Springer Handbook of Auditory Research

June 2019
XIV, 119 p. 79 illus., 72 illus. in color.
Softcover.
127 x 203 mm
£ 59,99 | € 69,99 | $ 84,99
ISBN 978-3-319-18280-3
All Languages Rights Available

May 2019
XVII, 448 p. 295 illus., 217 illus. in color.
Hardcover.
178 x 254 mm
£ 139,99 | € 159,99 | $ 199,99
ISBN 978-3-319-97021-9
All Languages Rights Available

March 2019
XVI, 272 p. 70 illus., 49 illus. in color.
Hardcover.
155 x 235 mm
£ 119,99 | € 139,99 | $ 169,99
ISBN 978-3-030-10459-7
All Languages Rights Available
Ultrasonography of the Head and Neck
An Imaging Atlas
H. Welkoborsky, P. Jecker (Eds.)

- Illustrative figures aid in diagnostic accuracy of ultrasounds
- Each high quality image accompanied by a brief description and overview
- Identifies the pros and cons of various techniques and strategies

This atlas presents a comprehensive and state-of-the-art overview of ultrasonography in the head and neck and will serve as a valuable resource for clinicians, surgeons, and otolaryngologists in private practice. The volume addresses all fields of office-based ultrasonography and gives an overview on the physical principles of ultrasound and sonographic techniques, along with detailed [...]
Academic Pain Medicine
A Practical Guide to Rotations, Fellowship, and Beyond
Y. Khelemsky, A. Malhotra, K. Gritsenko (Eds.)

- Comprehensive and definitive academic pain medicine resource for medical students, residents and fellows
- Provides clinical context for the latest research and academic standards
- Authored by pain medicine leaders and experts in multiple disciplines

This comprehensive text is the definitive academic pain medicine resource for medical students, residents and fellows. Acting as both an introduction and continued reference for various levels of training, this guide provides practitioners with up-to-date academic standards. In order to comprehensively meet the need for such a contemporary text—treatment options, types of pain management, and [...]
Rapid On-site Evaluation (ROSE)
A Practical Guide
G. Cai, A. J. Adeniran (Eds.)

• Formatted for clinical settings
• Introduces basic ROSE techniques and resources required to set up ROSE service
• Reviews diagnostic features and pitfalls of common entities encountered during ROSE evaluation

This book introduces basic ROSE techniques and resources required to set up ROSE service. It reviews the cytomorphologic features that are recognizable during ROSE, including those important for sample adequacy, specimen triage, preliminary interpretation, and potential diagnostic pitfalls. Economic and regulatory aspects are discussed as well as the pros and cons of telecytology. The book is […]

About the author
Guoping Cai, M.D.; Associate Professor of Pathology; Department of Pathology; Yale University School of Medicine; New Haven, CT; USA; Adebowale J. Adeniran, M.D. Associate Professor of Pathology; […]

Fields of Interest
Pathology

Gastric Cancer In The Precision Medicine Era
Diagnosis and Therapy
V. Canzonieri, A. Giordano (Eds.)

• Provides a general overview of the different aspects of gastric cancer
• Written by experts in their fields
• Includes the most up-to-date scientific and clinical information

Gastric cancer is one of the most common and potentially lethal gastrointestinal malignancy, but it is now at the forefront of modern oncology due to new discoveries. In recent years, the field of gastric cancer has been transformed by many notable developments in both the diagnostic area and the therapeutic strategies. The main aim of the text is to propose a comprehensive, state-of-the-art […]

About the author
Vincenzo Canzonieri, MD; Pathology Unit and Biobank, CRO-Aviano, IRCCS, National Cancer Institute, Aviano; Italy; University of Trieste, Italy; Department of Biology, Temple University; […]

Fields of Interest
Pathology; Gastroenterology; General Surgery; Oncology

Practical Head and Neck Pathology
Frequently Asked Questions
D. Elliott Range, X. “Sara” Jiang (Eds.)

• Address frequently encountered issues and diagnostic problems using a Q&A format and case presentations
• Written by experts in the field
• Richly illustrated with numerous full color photographs

Practical Head and Neck Pathology: Frequently Asked Questions centers around frequently asked questions, but it is not meant to be comprehensive in its approach. Instead, it aims to touch on all major or commonly encountered entities. Each chapter begins with a list of questions typically ordered from basic histologic knowledge, to inflammatory processes, primary tumors, and secondary tumor […]

About the author
Danielle Elliott Range; Duke Health; Duke University School of Medicine; Department of Pathology; Durham, NC; USA; Xiaoyin “Sara” Jiang; Duke Health; Duke University School of Medicine; Department […]

Fields of Interest
Pathology

Series Title
Current Clinical Pathology

Series Title
Practical Anatomic Pathology
Atlas of Bone Marrow Pathology
T. I. George, D. A. Arber (Eds.)
- Authored by nationally and internationally recognized pathologists
- Features visual diagnostic criteria with detailed figure legends
- A quick reference guide for the diagnosis of usual and unusual diseases

This text illustrates bone marrow aspirate, imprint and biopsy specimens showing characteristic features of a wide variety of neoplastic and non-neoplastic conditions. While the focus is on Wright-stained smears and hematoxylin-eosin stained biopsies, other key histochemical and immunohistochemical stains are illustrated that are vital for proper diagnosis. After a brief review of the normal […]

About the author
Tracey I. George, MD; Professor and Vice Chair of Clinical Affairs; Division Chief, Hematopathology; Department of Pathology; University of New Mexico Health Sciences Center; Albuquerque, NM, USA; […]

Fields of Interest
Pathology; Hematology

Series Title
Atlas of Anatomic Pathology

Pancreas and Biliary Tract Cytohistology
A. Goyal, R. Rao, M. T. Siddiqui (Eds.)
- Provide an illustrative and algorithmic approach.
- Covers the full spectrum of benign and malignant conditions of the pancreas and the biliary tract.
- Written by experts in the field.

This book focuses on all aspects of pancreatic pathology, from key features of benign and malignant lesions to diagnostic pearls for differential diagnosis of encountered entities in pancreatobiliary fine needle aspirations and small biopsies. Chapters include a brief introduction and a practical approach to diagnose benign and malignant lesions. The key cytomorphic features and main […]

About the author
Abha Goyal Weill Cornell Medicine – New York Presbyterian Hospital, New York, NY USA; Rema Rao Weill Cornell Medicine, New York Presbyterian Hospital New York, NY USA; Momin T. Siddiqui Weill […]

Fields of Interest
Pathology

Series Title
Essentials in Cytopathology

Precision Molecular Pathology of Bladder Cancer
D. E. Hansel, S. P. Lerner (Eds.)
- Summarizes the current and emerging concepts in molecular pathology of bladder cancer
- Written at a level that will be understandable to residents, physicians, other members of the health care team, and patients
- Written by experts in the field

This succinct yet comprehensive volume describes current and emerging concepts in molecular pathology of bladder cancer. Divided into two distinct sections, the first part focuses on the general principles of molecular findings in bladder cancer, while the second part focuses on the molecular changes associated with specific histologic subtypes. The volume also addresses such topics as […]

About the author
Donna E. Hansel MD PhD; Professor, UCSD Department of Pathology; Chief, Division of Anatomic Pathology; 9500 Gilman Drive, MC 0612; La Jolla, CA 92039; Seth P. Lerner, MD, FACS; Professor, Scott […]

Fields of Interest
Pathology; Urology; Oncology

Series Title
Molecular Pathology Library
Hepatocellular Carcinoma
Translational Precision Medicine Approaches
Y. Hoshida (Ed.)

- Provides a new strategy to advance the clinical care of patients.
- Provides a comprehensive overview of HCC diagnosis, treatment, and prevention.
- Written by experts in the field.

This book provides a comprehensive overview of the current limitations and unmet needs in Hepatocellular Carcinoma (HCC) diagnosis, treatment, and prevention. It also provides newly emerging concepts, approaches, and technologies to address challenges. Topics covered include changing landscape of HCC etiologies in association with health disparities, framework of clinical management algorithm, [...]
Atlas of Intestinal Pathology
Volume 1: Neoplastic Diseases of the Intestines

- Authored by nationally and internationally recognized pathologists.
- Features visual diagnostic criteria with detailed figure legends.
- A quick reference guide for the diagnosis of usual and unusual diseases.

Intestinal neoplasia comprises a large part of a surgical pathologist’s workload. Pathologists play a key role not only in the classification of malignancies but also in assisting screening programs, identifying incidental neoplasms, and guiding treatment by providing essential prognostic features for individual entities. A large variety of neoplasms affect the intestines, and there is ongoing […]

About the author
Hector Li-Chang; Pathology and Laboratory Medicine; University of British Columbia; Royal Victoria Regional Health Centre; Barrie, ON; Canada; Richard Kirsch; Department of Pathology and […]

Fields of Interest
Pathology

Series Title
Atlas of Anatomic Pathology

June 2019
XIII, 142 p. 301 illus. in color. Hardcover. 210 x 279 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-030-12377-2

All Languages Rights Available

Precision Molecular Pathology of Liver Cancer
C. Liu (Ed.)

- Provides the most updated knowledge on hepatocellular carcinoma
- Features instructive illustrations and tables
- Written by experts in the field

This volume provides the most updated knowledge on the advancement of molecular pathogenesis, molecular diagnosis, and therapy development for hepatocellular carcinoma (HCC). Topics covered include the etiology and pathogenesis of HCC, recent advances in HCC genomics, biomarker discovery and validation in HCC diagnosis, the role of liver biopsy in HCC early diagnosis, and the future prospects […]

About the author
Chen Liu, MD; University of Florida; FL, USA

Fields of Interest
Pathology; Gastroenterology; Oncology

Series Title
Molecular Pathology Library

January 2019
XI, 271 p. 30 illus., 22 illus. in color. Softcover. 155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99
ISBN 978-3-319-88543-8

All Languages Rights Available

Error Reduction and Prevention in Surgical Pathology
R. E. Nakhleh, K. E. Volmar (Eds.)

- Focuses on detection and prevention of errors.
- Provides an essential guide for laboratory management.
- Fully updated and revised new edition. The 1st edition of Error Reduction and Prevention in Surgical Pathology was an opportunity to pull together into one place all the ideas related to errors in surgical pathology and to organize a discipline in error reduction. This 2nd edition is an opportunity to refine this information, to reorganize the book to improve its usability and practicality, and to include topics that were not […]

About the author
Raouf E. Nakhleh Department of Pathology and Laboratory Medicine Mayo Clinic Florida, Jacksonville, FL USA; Keith E. Volmar Department of Pathology Rex Healthcare Raleigh, NC USA

Fields of Interest
Pathology; Oncology; Laboratory Medicine

August 2019
X, 289 p. 15 illus. in color. Hardcover. 155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-18463-6

All Languages Rights Available
Lymph Node Pathology for Clinicians
M. R. Nasr, A. M. Perry, P. Skrabek

- Provides a quick and simplified resource for this challenging area.
- Organized with an interdisciplinary approach for effective management.
- Written by experts in the field.

Lymph node pathology is a complex and rapidly evolving field that requires integration of morphologic findings with a number of ancillary studies, as well as clinical information, to diagnose neoplastic and non-neoplastic hematopoietic disorders. Lymphomas are currently classified according to the 2016 Revision of the World Health Organization (WHO) Classification, which emphasizes, and for [...]

About the author
Michel R. Nasr; State University of New York Upstate Medical University; Syracuse, NY, USA; Anamarija M. Perry University of Michigan Medical School Ann Arbor, MI, USA; Pamela Skrabek University [...]
Quick Reference Handbook for Surgical Pathologists
N. Rekhtman, MD, PhD, M. K. Baine, MD, PhD, J. A. Bishop, MD

- Presented in a unique format
- Completely revised and updated new edition
- Richly illustrated in color

This book contains a compilation of high-yield, at-a-glance summaries in quick reference format for various topics that are frequently encountered by pathologists in the daily practice or on the boards. The focus is not organ-based histologic criteria, but rather everything else that goes into pathologic diagnoses but is difficult to keep committed to memory. The emphasis is on [...] About the author
Natasha Rekhtman, MD, PhD; Memorial Sloan Kettering Cancer Center; Department of Pathology; New York, New York; USA; Marina K. Baine, MD, PhD; Yale New Haven Hospital/ Yale University School of [...] Fields of Interest Pathology; Surgery

Breast Pathology
A. Sapino, J. Kulka (Eds.)

- Comprehensive information on the field of main histological, immunohistochemical and molecular features of breast lesions
- Written by experts in the field
- Alphabetically arranged entries

This book covers the complete field of breast pathology - from Acinic cell carcinoma to Usual Epithelial Hyperplasia. The alphabetically arranged entries, each of which provides a detailed description of a specific pathological disease pattern, allow readers to quickly and easily find the information they need. About the author
Anna Sapino received her medical degree from the University of Turin, Italy (1982) and specialized in Pathological Anatomy and Histology at the University of Milan, Italy (1986). In 1987, she [...] Fields of Interest Pathology; Oncology

Series Title Encyclopedia of Pathology

Tumor Deposits
Mechanism, Morphology and Prognostic Implications
S. Sarioglu

- Identifies prognostic factors in tumors with tumor deposits
- Discusses metastatic mechanisms, including free tumor deposits
- Presents diagnostic features of free tumor deposits in different organs

This book presents the morphology, possible mechanisms of formation, and clinical relevance of tumor deposits (TDs) in different organs and parts of the body. It also describes the diagnostic features that are currently available for TDs and discusses the prognostic impact of TDs. The poor prognostic and predictive values of TDs were found to be as strong as distant metastasis in different [...] About the author
Professor Sulen Sarioglu graduated from the Ankara Science Lise (1982) and Hacettepe University Faculty of Medicine (1988), Turkey. Until 1992, she worked as a resident in pathology and qualified [...] Fields of Interest Pathology; Oncology; General Surgery; Head and Neck Surgery

May 2019
XXIII, 211 p. 187 illus., 165 illus. in color. Softcover. 210 x 279 mm
£ 49.99 | € 54.99 | $ 69.99
ISBN 978-3-319-97507-8

December 2019
Approx. 500 p. 100 illus. in color. Hardcover. 178 x 254 mm
£ 227.00 | € 259.00 | $ 319.00
ISBN 978-3-319-62538-6

January 2019
XIV, 189 p. 136 illus. in color. Softcover. 155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99
ISBN 978-3-319-88624-4

All Languages Rights Available
Hematopathology

Advances in Understanding

R. Saxena, H. P. Pati (Eds.)

- Highlights the latest advances in the understanding and treatment of various hematopathologies
- Includes a wealth of algorithms and tables to aid in comprehension
- Written and edited by experts working at respected centers in their fields

This book covers recent advances in the understanding and management of essential hematological pathologies. In addition to updates on Hodgkin’s lymphoma, acute myeloid leukemia and other disorders, it provides essential information on transplant pathology, and the molecular and genetic aspects of hematological disorders. Offering a practical approach to lymphoma diagnosis, the book will help [...] 

About the author
Dr. Renu Saxena is a Professor and head of the Department of Hematology, All India Institutes of Medical Sciences (AIIMS), New Delhi. Her main interests are in the diagnosis and molecular genetics [...] 

Fields of Interest
Pathology; Hematology

August 2019
VI, 476 p. 147 illus., 135 illus. in color. Hardcover.
178 x 254 mm
£ 109.99 | € 129.99 | $ 159.99

All Languages Rights Available

Prostate Biopsy Interpretation

An Illustrated Guide

R. B. Shah, M. Zhou

- Covers all practical issues related to the interpretation of prostatic biopsies
- Simulates the thought and decision-making process in response to common scenarios
- Contains a wealth of carefully selected, high-quality color images

This book retains the core contents of the successful first edition and covers all the practical issues related to prostate biopsy diagnosis in day-to-day practice. It uses abundant algorithms, flow charts, and tables to simulate a pathologist’s thought process and assist decision making during evaluation of prostate biopsies. Chapters address the most effective ways to evaluate a prostate [...] 

About the author
Rajal B. Shah; The Cleveland Clinic; Cleveland, OH; USA; Ming Zhou; The University of Texas Southwestern Medical Center; Dallas, TX; USA

Fields of Interest
Pathology; Urology

July 2019
XV, 212 p. 312 illus., 311 illus. in color. Hardcover.
210 x 279 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-030-13600-0

All Languages Rights Available

Pathology of Graft vs. Host Disease

A Case Based Teaching Guide

C. C. S. Yeung, H. M. Shulman (Eds.)

- Richly illustrated with comparative gross and histologic pictures of GVHD.
- Provides a case based teaching primer.
- Written by experts in their fields.

This text provides a comprehensive, state-of-the art review of this field, and will serve as a valuable resource for clinicians, pathologists and researchers with an interest in GVHD and its mimickers. The book reviews new data about risk factors affecting outcomes, pathologic features, and profiles the new WHO guidelines as well as current practices. The richly illustrated text covers the [...] 

About the author
Cecilia CS Yeung; Fred Hutchinson Cancer Research Center; University of Washington; Seattle, WA; USA; Howard M. Shulman; Seattle Cancer Care Alliance; Seattle, WA; USA

Fields of Interest
Pathology; Oncology

February 2019
XI, 251 p. 198 illus., 197 illus. in color. Hardcover.
155 x 235 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-319-42098-1

All Languages Rights Available
Optimizing IUD Delivery for Adolescents and Young Adults
Counseling, Placement, and Management
M. Coles, A. Mays (Eds.)

- Uses clinical pearls and use of clinical case examples as teaching tools, and contains chapters from an adolescent perspective
- Provides information and instructions on IUD service delivery in non-traditional clinical settings
- Written by experts in the field, this book comprehensively covers evidence-based IUD delivery for adolescents and young adults

Many individuals worldwide initiate sexual activity during their adolescent and young adult (AYA) years and are in need of safe and effective contraceptive services. Because of their safety profile, ease of use, and privacy, many international professional organizations recommend long-acting reversible contraception (LARC), including intrauterine devices (IUDs), be included in [...]

About the author
Mandy Coles, MD, MPH, Associate Professor, Department of Pediatrics, Boston University Medical Center, Boston, MA, USA; Aisha Mays, MD, Head of Clinical Skills, UC Berkeley – UCSF Joint Medical [...]

Fields of Interest
Pediatrics; Child and Adolescent Psychiatry; Gynecology

Umbilicus and Umbilical Cord
M. Fahmy

- Discusses umbilicus and umbilical cord physiology and pathology
- Covers all congenital anomalies and acquired diseases of the umbilical cord and umbilicus
- Addresses the significance of the umbilicus from a clinical perspective, also offering insight into cultural aspects

This book discusses the importance of umbilical cord and umbilicus as a unique structure, in health and in different diseases. All congenital anomalies of the umbilical cord as well as acquired diseases are explained and discussed with illustrations and animations. Starting from complications during and after birth, the book then covers childhood and adolescent umbilical abnormalities. [...]

About the author
Mohamed Abdel Baky Fahmy, MD, FRCS, is a Professor of Pediatric Surgery in the Faculty of Medicine, Al-Azhar University, Cairo, Egypt, and Editor-in-Chief, Journal of Pediatric Diseases. After [...]

Fields of Interest
Pediatrics; Plastic Surgery; Obstetrics/Perinatology/Midwifery

Controversies in Pediatric Appendicitis
C. J. Hunter (Ed.)

- Designed to explore the unique controversies in the diagnosis, medical and surgical management of pediatric appendicitis.
- Provides a comprehensive, up-to-date overview of these much-debated issues
- Written by experts in the field

Although appendicitis is the leading cause of an acute surgical abdomen in children, many areas of controversy exist in diagnosis and medical and surgical management of this condition. Written in a practical, easy-to-use format, Controversies in Pediatric Appendicitis provides a thorough overview of these debated issues, careful to include perspectives on every aspect of care. The book begins [...]

About the author
Catherine J. Hunter, MD, FACS, FAAP; Associate Professor of Surgery and Pediatrics; Feinberg School of Medicine, Northwestern University Ann and Robert H. Lurie Children’s Hospital of Chicago; [...]

Fields of Interest
Pediatrics; Pediatric Surgery
Disorders | Differences of Sex Development
An Integrated Approach to Management

• Reports the combined experience of a leading dedicated unit with a multidisciplinary approach to treating children with disorders of sexual development in a holistic environment
• Documents the most recent advances in the molecular biology and embryology of sex development
• Describes clinical presentation, diagnosis, and treatment of patients with anatomical and hormonal problems

The new, fully updated edition of this successful book, brings together the combined experience of a leading dedicated unit over 25 years in delivering expert medical and surgical care to children with DSD (Disorders of Sex Development) in a holistic environment. It documents the most recent advances in the molecular biology and embryology of sex development, and describes each disorder in […].

About the author
Professor John Hutson is the Chair of Paediatric Surgery at the University of Melbourne, and one of the consultant Paediatric Urologists at The Royal Children’s Hospital and Joint Group Leader for […]

Fields of Interest
Pediatrics; Human Genetics

Adolescent and Young Adult Rheumatology In Clinical Practice
J. E. McDonagh, R. S. Tattersall (Eds.)

• Provides a unique dedicated quick guidance in adolescent and young adult (AYA) management
• Brings together the evidence stemming from the increasing awareness of AYA health reflected in recent national and international initiatives, research and health policy
• Written by key experts in the field, ensuring scientific rigor and clinical validity

This concise guide takes a practical approach to adolescent and young adult (AYA) rheumatology, aiming to cover the needs of any healthcare professional dealing with young people aged 10-24 years. Each chapter contains key management points for readers to readily access disease-specific management as well as highlighting specific AYA issues which differ from pediatric and adult practice. The […]

About the author
Dr McDonagh originally trained in adult rheumatology in Newcastle and London and then moved into pediatric rheumatology (London, Birmingham, Manchester) where she has since developed her clinical […]

Fields of Interest
Pediatrics; Rheumatology; Primary Care Medicine; Nursing

Series Title
In Clinical Practice

Ethics in Pediatrics
Achieving Excellence When Helping Children
I. Mitchell, J. R. Guichon

• This book describes pediatric ethics in a way that is relevant to both experienced pediatricians and new entrants in pediatrics
• Includes new material that is immediately relevant, such as offering guidance on dealing with children with medical complexity and on interactions using social media
• Describes the qualities that a pediatrician should have and focuses on everyday issues

This book offers easy access to the everyday ethics problems that occur in the medical care of children. It contains practical guidance on how physicians and other healthcare practitioners may manage both straightforward and complex ethics problems. The book provides a readable and comprehensive introduction to ethics issues for beginners and is also extremely valuable to experienced […]

About the author
Ian Mitchell received his medical education in Edinburgh, Scotland where he also had training in pediatrics, pediatric lung disease, and pediatric critical care. He has been involved in bioethics […]

Fields of Interest
Pediatrics; Bioethics

September 2019
VII, 415 p. 154 illus., 80 illus. in color.
Hardcover.
178 x 254 mm
£109.99 | €129.99 | $159.99

All Languages Rights Available

February 2019
XX, 302 p. 9 illus., 5 illus. in color.
Softcover.
127 x 203 mm
£34.99 | €39.99 | $49.99
ISBN 978-3-319-95518-6

All Languages Rights Available

November 2019
Approx. 390 p.
Hardcover.
155 x 235 mm
£99.99 | €109.99 | $139.99
ISBN 978-3-030-22616-9

All Languages Rights Available
Pediatric Board Study Guide
A Last Minute Review
O. Naga (Ed.)

- Includes a "Last Minute Review" that functions as a concise study guide of critical cases and conditions arranged in the same sequence as the chapters
- Provides a multitude of high-quality illustrations, diagrams, radiology images, and clinical case scenarios
- An easy-to-use, accessible review of all the important aspects of the pediatric board exam

Building upon the highly successful 1st edition, this book is a comprehensive review designed to prepare pediatric residents, fellows, and pediatricians for the General Pediatrics Certifying Examination, and for the American Board of Pediatrics Maintenance of Certification. Pediatric Board Study Guide: A Last Minute Review, 2nd edition, covers all aspects of pediatric medicine; each chapter […]

About the author
Osama I. Naga MD FAAP; Clinical Assistant Professor; Paul L Foster School of Medicine; Texas Tech University Health Sciences Center; El Paso, Texas

Fields of Interest
Pediatrics; General Practice / Family Medicine; Internal Medicine

Pediatric Immunology
A Case-Based Collection with MCQs, Volume 2
N. Rezaei (Ed.)

- Presents cases based on real patients from referral centers all over the world
- Covers main areas of immunodeficiency diseases presenting over 160 cases
- Guides the reader through the different stages of clinical practice

This book comprises a collection of categorized case-based questions, directed and meticulously selected to cover the most common and most important aspects of immunodeficiency diseases. Immunodeficiency disorders of infancy and childhood such as antibody deficiencies, phagocyte defects and defects in innate immunity are addressed among others. Each chapters starts with a brief of the initial […]

About the author
Nima Rezaei, is a MD, PhD in Clinical Immunology and Human Genetics. Having finished his PhD he was awarded a fellowship in Clinical Immunology and Bone Marrow Transplantation, Paediatric […]

Fields of Interest
Pediatrics; Hematology; Immunology

Pediatric Allergy
A Case-Based Collection with MCQs, Volume 1
N. Rezaei (Ed.)

- Presents cases based on real patients from referral centers all over the world
- Covers main areas of paediatric allergology
- Guides the reader through the different stages of clinical practice

This book comprises a collection of case-based chapters, submitted by physicians and pediatricians in all specialties and meticulously refined and selected to cover the most common and important aspects of Pediatric Allergy knowledge. Commonly encountered disorders such as allergic rhinitis, food allergy, and atopic dermatitis are covered among many others. Each chapter starts with a brief of […]

About the author
Nima Rezaei, is a MD, PhD in Clinical Immunology and Human Genetics. Having finished his PhD, he was awarded a fellowship in Pediatric Immunology and Bone Marrow Transplantation, Pediatric […]

Fields of Interest
Pediatrics; Allergology; Infectious Diseases; Immunology
Pediatric Oncologic Pharmacy
A Complete Guide to Practice

C. W. P. Schmidt

- Unique, first-of-its-kind title not only for clinical pediatric oncologic pharmacists but also for hemato/oncology pharmacists, clinical pharmacists, pharmacists who work in pharmaceutical care for pediatric oncology patients, rheumatology pharmacists, pharmaceutical residents and researchers
- Comprehensive, covering a wide range of topics essential to daily practice
- Easy to read, offering essential and practical information in a point-of-care format

There are few publications about chemotherapy in children, and none of them is a book aimed at pharmacists. Pediatric Oncology Pharmacy is an area where more and more specific knowledge is required in daily practice. Pharmacists who work in pediatric oncology area do not have a book directed at them; none of the oncopediatric books addresses topics unique to pharmacy — such as manipulation of [...]

About the author
Author of Springer books “Chemotherapy in Neonates and Infants — Pharmacological oncology for children under 1 year old” (2018) and “Drug Therapy and Interactions in Pediatric Oncology — A Pocket [...]

Fields of Interest
Pediatrics; Oncology; Hematology; Drug Safety and Pharmacovigilance; Pharmacy
Pectus Excavatum and Poland Syndrome Surgery
Custom-Made Silicone Implants by Computer Aided Design
J. Chavoin (Ed.)
- Provides step-by-step information on the CAD of anatomic implants
- Discusses complications of this minimally invasive surgery
- Edited by an expert of CAD custom-made implants

This book with accompanying videos focuses on pectus excavatum correction using custom-made silicone implants. It discusses patient evaluation, the minimally invasive procedure and follow-up care. It also describes in detail, and in a way that is comprehensible for practicing clinicians, the procedure for creating silicone implants using a scanner (computer-aided design). Further, the book [...]
Regenerative Medicine and Plastic Surgery

Skin and Soft Tissue, Bone Cartilage, Muscle, Tendon and Nerves

D. Duscher, M. A. Shiffman (Eds.)

- Presents the latest advances in the regeneration of skin, soft tissue, bone cartilage, muscle, tendon and nerves
- Written by leading experts
- Offers a wealth of essential information for students, beginners and experienced surgeons alike

This book presents the latest advances in the field of regenerative medicine in plastic surgery. It is the first authoritative reference documenting all the ways that plastic surgical practice and regenerative medicine science overlap or provide a road map for the future of both specialties. The Editors have provided a valuable service by gathering in one place the leading voices in these two [...] [..]

About the author

Dr. Dominik Duscher MD, PhD, is the director of the Division of Experimental Plastic Surgery at Technical University of Munich. He holds a doctorate of medicine and a research doctorate focusing [...] [..]

Fields of Interest

Plastic Surgery; Regenerative Medicine/ Tissue Engineering

August 2019

Approx. 585 p. 250 illus. in color. Hardcover. 178 x 254 mm

£ 139.99 | € 159.99 | $ 199.99
ISBN 978-3-030-19961-6

All Languages Rights Available

Breast Reconstruction with Autologous Tissue

H. Fansa, C. Heitmann

- Provides comprehensive information on the mastectomy and autologous tissue reconstruction procedure
- Offers a valuable clinical guide
- Written by leading experts on autologous breast reconstructive surgery

This book describes the various techniques available for autologous breast reconstruction, be it breast conserving therapy (BCT) or reconstruction following total mastectomy with local and distant flaps. Divided into two parts, the first presents the anatomy of the breast and the general requirements with regard to this kind of surgery. In turn, the second addresses reconstructive breast [...] [..]

About the author

Professor Heitmann and Professor Fansa are both plastic surgeons. Professor Fansa acts as a Co-Director of the Plastic Surgery Department at the Klinikum Bielefeld. The authors also work together [...] [..]

Fields of Interest

Plastic Surgery; Surgical Oncology; Gynecology

January 2019

XI, 192 p. 186 illus., 172 illus. in color. With online files/update. Hardcover. 178 x 254 mm

£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-319-95467-7

All Languages Rights Available

Aesthetic and Functional Labiaplasty

S. Gress

- Describes the most requested surgical procedure for reduction labiaplasty
- Helpful guide for all plastic surgeons offering labiaplasty, and also for gynecologists
- Edited by an expert in this field

This book provides surgeons with insights into performing aesthetic labiaplasty. After a short introduction on the anatomy and function of the external female genitals, surgical techniques used for reducing the labia minora as well as procedures to reshape the labia majora are described in detail. With the help of high quality pictures and illustrations, readers gain information not only on [...] [..]

About the author

Professor Dr. Stefan Gress studied medicine at the Ludwig-Maximilians-University and Technical University Munich, Germany, at the Universidade Federal da Bahia, Salvador, Brazil and at the Medical [...] [..]

Fields of Interest

Plastic Surgery; Gynecology

February 2019

XV, 119 p. 93 illus. in color. Softcover. 155 x 235 mm

£ 69.99 | € 79.99 | $ 99.99
ISBN 978-3-319-86810-3

All Languages Rights Available
Managing Body Contouring Challenges and Complications

J. A. Gusenoff

- Focuses on the most challenging deformities to teach how to achieve optimal results
- Highlights pitfalls to avoid
- Includes evidence-based outcomes data from large studies to help guide surgical decision making

Obesity has become a worldwide epidemic. An increasing number of patients are undergoing weight loss procedures, resulting in an increase in patients with massive weight loss desiring body contouring surgeries. These patients can present with very challenging deformities of skin laxity, and are at higher risk of complications. Most texts only provide a chapter with basic descriptions of […]

About the author
Jeffrey A. Gusenoff, MD; Associate Professor of Plastic Surgery; Department of Plastic Surgery; University of Pittsburgh; 3380 Boulevard of the Allies, Suite 180; Pittsburgh, PA 15213

Fields of Interest
Plastic Surgery

Vertical Scar Mammaplasty

M. Hamdi (Ed.)

- The only book devoted solely to vertical scar mammaplasty
- Step-by-step manual designed to help the reader to learn quickly
- Completely revised and updated edition reflecting advances over the past decade

Important advances have been achieved in vertical scar mammaplasty since the successful first edition of this book, which described the fundamentals of the technique. This new, completely revised and updated edition fully reflects the evolution in vertical scar mammaplasty during the past decade. Previously published procedures have been refined, and a variety of newer techniques are […]

About the author
Moustapha Hamdi gained his medical degree from the Medical School of Damascus, Syria, and subsequently worked in general surgery before commencing his plastic surgery training at Brugmann […]

Fields of Interest
Plastic Surgery; Gynecology; Oncology

The Congruent Facelift

A Three-dimensional View

L. C. Y. Ho, M. F. Klaassen, K. Mithraratne

- Considers the 3D anatomy of the face in comparison to biomechanical models of facial anatomy
- Defines the key steps in congruent facelift surgery
- Includes a wealth of color figures

This book deals with a special form of facial rejuvenative surgery, which considers the three-dimensional anatomy of the face and benchmarks it against biomechanical models of the face. Traditional approaches to the ageing human face have been based on a two-dimensional approach. The authors, however, consider the human face using a three-dimensional platform that reflects height, width and […]

About the author
Lawrence C. Y. Ho graduated with an MBBS from the University of Sydney in 1965. He qualified FRCS in 1971 and FRACS in 1974 and received his plastic surgical training at Stoke Mandeville Hospital […]

Fields of Interest
Plastic Surgery
Handbook of Burns Volume 1

Acute Burn Care

M. G. Jeschke, L. Kamolz, F. Sjöberg, S. E. Wolf (Eds.)

• Serves as a reference book on management of complex, acute care in burn patients
• Presents the latest research and treatment
• Edited and written by leading authorities in burn care

The second edition of this volume provides updated information on acute burn treatment. It also discusses genomic responses to burns and novel techniques in this area. Divided into four topical parts, this book provides insights into the history, epidemiology, prevention of burns, as well as initial and pre-hospital management of burns, acute burn care and therapy, and non-thermal burns. All […]

About the author
Professor Dr. Marc Jeschke received his MD from the Eberhard-Karls-University, Tübingen, Germany, in 1994 and his PhD in experimental surgery (molecular biology) from the University of Regensburg. […]

Fields of Interest
Plastic Surgery

Vulvar Reconstruction Following Female Genital Mutilation/Cutting (FGM/C) and other Acquired Deformities

D. m. O’Dey

• Offers a concise description of outer female genital reconstruction
• Written by an experienced surgeon and lecturer
• Includes videos explaining clitoral recovery, the OD-flap technique and the aOAP-island flap procedure

This book describes essential operative techniques that can be used to anatomically reconstruct the outer female genital in acquired deformities derived from ritual genital mutilation/cutting, and diseases causing similiar deforming defects. Following an introduction with general insights on the topic, the main chapters deal with basic considerations and special anatomical information. With the […]

About the author
Dr. O’Dey received his PhD in medicine in 2011. His research focuses on composite anatomic vascular territories. Until 2013, he worked in the Department of Plastic Surgery, Hand Surgery, Burn […]

Fields of Interest
Plastic Surgery; Gynecology

Closed Rhinoplasty

The Next Generation

P. J. O’Keeffe

• Provides a detailed illustration of anatomical features of the nose that are crucial for a predictable rhinoplasty
• Guides readers through accurate planning of the surgical intervention and profile template creation for ongoing measurements
• Includes an in-depth description of a new closed technique, which can be used for major important reductions

The traditional closed rhinoplasty procedure used to produce unstable results, including the “polly beak” deformity, and has largely been replaced by open rhinoplasty, which has now become the new standard. Nevertheless, the complete release of the skin from the nasal skeleton allows for more post-operative swelling, especially if the skeleton is greatly reduced. To enhance nasal definition […]

About the author
Paul O’Keeffe graduated from the University of Sydney in 1965 and obtained FRCS (England) in 1971. He trained in plastic surgery in Norwich, before returning to Sydney in 1973, where he obtained […]

Fields of Interest
Plastic Surgery; Oral and Maxillofacial Surgery; Head and Neck Surgery

September 2019
X, 651 p. 174 illus., 141 illus. in color. Hardcover. 210 x 279 mm

All Languages Rights Available

January 2019
VIII, 97 p. 184 illus., 182 illus. in color. With online files/update. Hardcover. 155 x 235 mm

All Languages Rights Available

October 2019
Approx. 180 p. 131 illus. in color. Hardcover. 178 x 254 mm

All Languages Rights Available
Interventional Treatment of Wounds
A Modern Approach for Better Outcomes
D. P. Orgill (Ed.)

- Written by an expert plastic surgeon currently in the field and heading the Brigham and Women's Hospital Wound Care Center
- Focuses on major surgery in the acceleration of wound healing
- Covers surgical and non-surgical techniques in wound closure

Our aging population, combined with an increase incidence of both diabetes and obesity, has fueled the need for better care of acute and chronic wounds associated with these diseases. Interventional Wound Healing focuses on what modern surgery can do to accelerate the healing of such wounds. Utilizing case studies alongside background and in-depth analysis for each technique with color images […]

About the author
Dennis P. Orgill, MD, PhD, Vice Chairman for Quality Improvement, Dept. of Surgery, Brigham and Women's Hospital, Boston, MA 02115; Dennis Orgill, MD, PhD, […]

Fields of Interest
Plastic Surgery; General Surgery

January 2019
XI, 319 p. 97 illus., 80 illus. in color.
Softcover:
155 x 235 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-319-88359-5

All Languages Rights Available

Non-Melanoma Skin Cancer and Cutaneous Melanoma
Surgical Treatment and Reconstruction
N. Papadopoulos, G. Champsas (Eds.)

- Equips the reader to perform reconstructive surgery appropriately and effectively after skin cancer and melanoma
- Describes surgical treatment and reconstructive techniques step by step for each anatomic region
- Includes a wealth of color photos depicting techniques and procedures in detail

This book describes and illustrates the reconstructive surgical techniques appropriate in patients with skin cancer and melanoma, according to anatomic region, with a view to enabling readers to perform these techniques optimally. An extensive introductory section discusses skin cancer and melanoma from the points of view of dermatology, oncology, pathology, radiotherapy, nuclear medicine, and […]

About the author
Othon Papadopoulos, MD, PhD, is Professor in Plastic Surgery at Athens University School of Medicine. Dr. Papadopoulos gained his medical degree and doctorate from the Athens University School of […]

Fields of Interest
Plastic Surgery; Dermatology; Oncology

September 2019
VI, 1174 p. 716 illus., 681 illus. in color.
Hardcover:
178 x 254 mm
£ 199.99 | € 229.99 | $ 279.99
ISBN 978-3-030-18795-8

All Languages Rights Available

Regenerative Medicine Procedures for Aesthetic Physicians
H. Pinto, J. Fontdevila (Eds.)

- Provides state-of-art information on current regenerative procedures
- Written by respected experts in this field
- Discusses the potential side effects and limitations of autologous grafts

This book presents the state-of-art in regenerative procedures currently applied by aesthetic physicians, plastic surgeons and dermatologists. It is divided into two parts, the first of which provides a detailed introduction to aesthetic medicine and the aging process. The second part, in turn, addresses the current status of techniques and technologies with regard to autologous grafts, […]

About the author
Dr. Hernán Pinto received his medical degree from the public University of Buenos Aires, Argentina, in 2001. He subsequently worked in the area of aesthetic medicine and became a staff member at […]

Fields of Interest
Plastic Surgery; Dermatology

August 2019
X, 284 p. 91 illus., 87 illus. in color.
Hardcover:
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-15457-8

All Languages Rights Available
Modern Microtia Reconstruction
Art, Science, and New Clinical Techniques
J. Reinisch, Y. Tahiri (Eds.)
- Detailing not only the reconstruction of the ear in the case of microtia but also addressing hearing considerations
- Features full-color images and illustrations alongside extensive video clips of each surgical reconstruction on a variety of patients
- Offers insight on complications in a case-based manner that covers primary, secondary, and traumatic reconstruction of the ear

Microtia is a rare congenital deformity where the external ear is underdeveloped or absent. Occurring on average in one out of 12,000 children born in the world, there are very few books dedicated to ear reconstruction and microtia, specifically. Microtia reconstruction is a relatively uncommon and notoriously difficult procedure, where hearing as well as external ear deformity need to be […]

About the author
John Reinisch, MD, FACS; Plastic and Reconstructive Surgery; Cedars Sinai Medical Center; Beverly Hills, CA; A graduate of Harvard Medical School, Dr. Reinisch has been working as a craniofacial […]

Fields of Interest
Plastic Surgery; Oral and Maxillofacial Surgery; Otorhinolaryngology

Burns, Infections and Wound Management
M. A. Shiffman, M. Low (Eds.)
- Presents an essential overview of recent clinical techniques in infections of burns and wound management
- All chapters are published Online First
- Features numerous high-quality illustrations

This book presents a comprehensive overview of recent clinical techniques and findings regarding wounds in burns, infections of wounds, and wound management in general. With the help of numerous high-quality illustrations, the first part of the book describes various approaches to treating patients with burn wounds. In turn, the second part focuses on infections of wounds. Here, the chapter […]

About the author
Dr. Melvin A. Shiffman, MD, JD, FCLM, received his MD from Northwestern University School of Medicine in 1957 and completed his residency in general surgery in 1964 at the Veterans Administration […]

Fields of Interest
Plastic Surgery

Series Title
Recent Clinical Techniques, Results, and Research in Wounds

Chronic Wounds, Wound Dressings and Wound Healing
M. A. Shiffman, M. Low (Eds.)
- Integrates new concepts of wound management after vascular surgery and neurosurgery
- Presents the latest concepts in antimicrobial therapy
- Written by respected international experts

This book addresses wound care in vascular surgery, neurosurgery and lower extremity ulcers, while also providing detailed information on the latest concepts in antimicrobial therapy. The book presents essential content on the assessment, care, measurement and repair of wounds, and describes important scientific aspects as well as current clinical techniques. Due to the various topics covered, […]

About the author
Dr. Melvin A. Shiffman, MD, JD, FCLM, received his MD from Northwestern University School of Medicine in 1957 and completed his residency in general surgery in 1964 at the Veterans Administration […]

Fields of Interest
Plastic Surgery; Vascular Surgery; Neurosurgery

Series Title
Recent Clinical Techniques, Results, and Research in Wounds
Plastic and Thoracic Surgery, Orthopedics and Ophthalmology
M. A. Shiffman, M. Low (Eds.)
- Presents an interdisciplinary approach
to wound management in a single volume
- Written by prominent international experts

This book deals with wound management in plastic surgery, orthopedics, ophthalmology and thoracic surgery. The first part provides information on the latest developments in orthopedic surgery, while the second addresses ophthalmology and wounds after e.g. cataract surgery or keratopathy. The third part, which exclusively focuses on wounds in plastic surgery, highlights recent results after […]

About the author
Dr. Melvin A. Shiffman, MD, JD, FCLM, received his MD from Northwestern University School of Medicine in 1957 and completed his residency in general surgery in 1964 at the Veterans Administration […]

Fields of Interest
Plastic Surgery; Conservative Orthopedics; Ophthalmology; Thoracic Surgery

Series Title
Recent Clinical Techniques, Results, and Research in Wounds

Biofilm, Pilonidal Cysts and Sinuses
M. A. Shiffman, M. Low (Eds.)
- Provides the latest information in the field of biofilm, pilonidal cysts and sinuses
- Written by leading experts
- Online first chapter

This book discusses the latest findings in the fields of biofilm, pilonidal cysts and sinuses. The first part provides detailed information on biofilm formation, antibiofilm properties and activity as well as their potential clinical application in wound management. The second part then examines pilonidal sinus disease and the surgical treatment options. Written by leading experts in the […]

About the author
Dr. Melvin A. Shiffman, MD, JD, FCLM, received his MD from Northwestern University School of Medicine in 1957 and completed his residency in general surgery in 1964 at the Veterans Administration […]

Fields of Interest
Plastic Surgery; General Surgery

Series Title
Recent Clinical Techniques, Results, and Research in Wounds

Pressure Injury, Diabetes and Negative Pressure Wound Therapy
M. A. Shiffman, M. Low (Eds.)
- Provides a clear overview of current methods for treating chronic wounds
- Written by prominent international experts
- Introduces new concepts to facilitate wound healing

This book focuses on the management of chronic wounds, as well as wound dressings and healing in general. The first part describes the science and pathophysiology of chronic wounds and the current therapies, cellular/acellular and genetic engineering biotechnology. In the second part, on wound dressings, it presents an overview of the current methods and their effectiveness, which is assessed […]

About the author
Dr. Melvin A. Shiffman, MD, JD, FCLM, received his MD from Northwestern University School of Medicine in 1957 and completed his residency in general surgery in 1964 at the Veterans Administration […]

Fields of Interest
Plastic Surgery; General Surgery

Series Title
Recent Clinical Techniques, Results, and Research in Wounds
Vascular Surgery, Neurosurgery, Lower Extremity Ulcers, Antimicrobials, Wound Assessment, Care, Measurement and Repair

M. A. Shiffman, M. Low (Eds.)

- Focuses on wounds in pressure ulcers, diabetic wounds, and negative pressure wound therapy
- Published Online First
- With a wealth of color illustrations

This book introduces readers to the latest developments regarding pressure injury wounds, diabetic wounds, and negative pressure wound therapy. The first part exclusively deals with wounds from pressure ulcers, describing in detail their prevention, classification, and treatment. In turn, chapters addressing diabetic wounds form the middle part of the book. Here, the authors provide guidance [...]

About the author
Dr. Melvin A. Shiffman, MD, JD, FCLM, received his MD from Northwestern University School of Medicine in 1957 and completed his residency in general surgery in 1964 at the Veterans Administration [...]

Fields of Interest
Plastic Surgery

Series Title
Recent Clinical Techniques, Results, and Research in Wounds

Evidence-Based Body Contouring Surgery and VTE Prevention

E. Swanson

- Challenges the status quo using recent high-level evidence
- Illustrates the operative details for liposuction, abdominoplasty, and buttock fat transfer
- Describes a safer method of general anesthesia and VTE prevention

Intended as a companion to the recently published, Evidence-Based Cosmetic Breast Surgery (978-3-319-53957-7), Evidence-Based Body Contouring Surgery and VTE Prevention once again concentrates on the science, relying on data rather than expert opinion. In his familiar detail-oriented style, Eric Swanson critically evaluates popular body contouring procedures such as liposuction, [...]

About the author
Dr. Eric Swanson is an outspoken advocate for the application of the scientific method to cosmetic surgery, an approach known as evidence-based medicine. Dr. Swanson is a frequent presenter, [...]

Fields of Interest
Plastic Surgery
Online Cognitive Behavioral Therapy
An e-Mental Health Approach to Depression and Anxiety
N. Alavi, M. Omrani

- Written by experts in the field
- Provides tools for effective patient engagement in a remote practice
- Serves as a toolkit for developing and managing a successful online clinic

This book aims to provide the clinicians with details of online cognitive behavioral therapy (CBT) to facilitate care delivery for patients struggling with depression and anxiety. Chapters cover some of the most fundamental concepts for successful treatment, including experiments, action plans evidence, and the guidelines for managing, thoughts, feelings, and other key concerns. Designed to be a […]

About the author
Nazanin Alavi, MD, FRCPC Centre for Addiction and Mental Health (CAMH) University of Toronto; Mohsen Omrani, MD, PhD Brain Health Institute (BHI) Rutgers University Co-founder at OPTT Inc

Fields of Interest
Psychiatry; Psychology, general; Social Work

Early Interaction and Developmental Psychopathology
Volume I: Infancy
G. Apter, E. Devouche, M. Gratier (Eds.)

- Detailed, up-to-date information on research and clinical practice regarding psychopathology of young children
- Focus on the interactive nature of infant development
- Descriptions of tailored, culturally sensitive therapeutic care in diverse environments

This first book of a two-volume series describes current research and state of the art clinical practice the shed light on the developmental origins of psychopathology in the first year of life, i.e. approximately up to the emergence of secondary intersubjectivity and/or walking. The second volume explores the interactional underpinnings of psychopathology in toddlerhood, from the time of […]

About the author
Gisèle Apter has a dual background in psychiatry and psychopathology. She is a researcher in psychopathology and perinatal psychiatry at the Paris 7 Denis Diderot University. Specialized in […]

Fields of Interest
Psychiatry; Pediatrics; Child and School Psychology; Pathology

The Stigma of Addiction
An Essential Guide
J. D. Avery, J. J. Avery (Eds.)

- Covers multiple aspects of against individuals struggling with addiction
- Takes a reader-friendly approach to understanding addiction stigma across settings and demographics
- Written by experts in the field

This book explores the stigma of addiction and discusses ways to improve negative attitudes for better health outcomes. Written by experts in the field of addiction, the text takes a reader-friendly approach to the essentials of addiction stigma across settings and demographics. The authors reveal the challenges patients face in the spaces that should be the safest, including the home, the […]

About the author
Jonathan D. Avery, MD Department of Psychiatry Weill Cornell Medical College 525 East 68th Street, Box 140 New York, NY 10065; Joseph J. Avery, J.D., M.A. Department of Psychology Princeton […]

Fields of Interest
Psychiatry; Clinical Psychology; General Practice / Family Medicine; Forensic Medicine
Psychiatric Ethics in Late-Life Patients
Medicolegal and Forensic Aspects at the Interface of Mental Health
M. Balasubramaniam, A. Gupta, R. R. Tampi (Eds.)

- Covers the ethical, legal, and psychiatric challenges of working with aging patient
- Includes assessment and clinical management of patients deemed legally and medically competent or non-competent
- Written by experts in geriatric medicine, forensic psychiatry, and geriatric psychiatry

The process of aging is frequently associated with changes in the physical and mental functioning of older adults, challenging their autonomy and rendering them vulnerable to exploitation. Certain illnesses that are more common in older adults can affect their capacity to function independently. These include the capacity to make medical decisions, live independently, manage finances, to name […]

About the author
Meera Balasubramaniam, MD, MPH Clinical Assistant Professor of Psychiatry, New York University School of Medicine Director, Geriatric Psychiatry Fellowship, New York University School of Medicine […]

Fields of Interest
Psychiatry; Geriatrics/Gerontology; General Practice / Family Medicine; Forensic Medicine; Clinical Psychology

August 2019
XI, 246 p. 4 illus. in color. Softcover.
127 x 203 mm
£ 54.99 | € 59.99 | $ 74.99
ISBN 978-3-030-15171-3

All Languages Rights Available

Alice in Wonderland Syndrome
J. D. Blom

- Offers a scholarly, yet accessible overview of Alice in Wonderland syndrome
- Includes the clinical presentation, underlying brain mechanisms and recommendations for treatment
- Discusses whether Lewis Carroll suffered from the same symptoms

The book provides the first state-of-the-art overview of Alice in Wonderland syndrome, an enigmatic neurological condition characterised by perceptual distortions (for example, seeing things as being larger or smaller than they actually are; seeing human faces change into animal faces; feeling one's body growing larger or smaller; experiencing time as slowing down or speeding up; etc.). It […]

About the author
Jan Dirk Blom (1965, the Netherlands) is a professor of clinical psychopathology at Leiden University. He obtained his MD in 1994, and started working as a resident in the Neurology Department of […]

Fields of Interest
Psychiatry; Neurology; Clinical Psychology

July 2019
XXII, 212 p. 35 illus., 29 illus. in color.
Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-18608-1

All Languages Rights Available

Primary Care Mental Health in Older People
A Global Perspective
C. A. de Mendonça Lima, G. Iwbijaro (Eds.)

- Supports the delivery of holistic mental health interventions in older people
- Covers functional mental health problems and acquired organic mental disorders
- Presents case scenarios from low-, medium-, and high-income countries

This book is a practical resource that will support the delivery of holistic mental health interventions in the primary and community care setting for older people. Primary care delivery is discussed in relation to both functional mental health problems, such as anxiety, depression, and psychotic and personality disorders, and acquired organic mental disorders of old age, such as dementia, […]

About the author
Dr Carlos A. de Mendonça Lima obtained his medical degree at the Federal University of Rio de Janeiro and achieved its equivalence in Portugal and in Switzerland. He specialized in Psychiatry at […]

Fields of Interest
Psychiatry; Primary Care Medicine; Geriatrics/Gerontology; Clinical Psychology

July 2019
XXX, 398 p. 14 illus., 6 illus. in color.
Hardcover.
178 x 254 mm
£ 119.99 | € 139.99 | $ 169.99
ISBN 978-3-030-10812-0

All Languages Rights Available
Clinical Neuropsychopharmacology
Desk Reference for Physicians
V. Dhikav, K. S. Anand

- Simplifies approach to making appropriate drug selection in neuropsychiatric disorders
- Offers disease-wise coverage of pharmacologic agents
- Shares many tips and insights on how to best use these drugs in combination

This handbook discusses the medications used in the treatment of neurological and psychiatric diseases from the perspective of practicing clinicians. There is a considerable overlap between these two specialties with both sides using drugs of the other specialty. The book provides a quick reference guide to help clinicians select appropriate drugs, dosages, and understand the adverse effects [...] 

About the author
Dr. Vikas Dhikav completed his undergraduate medical (MBBS) training at the Postgraduate Institute of Medical Sciences, Rohtak, Haryana, India and postgraduate training in pharmacology and [...] 

Fields of Interest
Psychopharmacology; Neurology; Pharmacotherapy

Substance Use and the Acute Psychiatric Patient
Emergency Management
A. L. Donovan, S. A. Bird (Eds.)

- The only book dedicated to the emergency care of both substance use and psychiatric disorders
- Includes comprehensive assessment and treatment approaches to challenging populations using substances in the emergency department
- Written by experts in the field

This book fills a gap in the existing medical literature by providing a best-practice approach to the evaluation and acute treatment of patients presenting for emergency care with identifiable substance use and/or co-occurring psychiatric disorders. As the first interdisciplinary book to integrate psychiatric and emergency care, the text uniquely covers a myriad of serious medical conditions, [...] 

About the author
Suzanne A. Bird M.D., Director, Acute Psychiatry Service, Massachusetts General Hospital, Assistant Professor, Harvard Medical School; Abigail L. Donovan M.D., Associate [...] 

Fields of Interest
Psychiatry; Emergency Medicine; Public Health; Rehabilitation Medicine; General Practice / Family Medicine

Psychiatric Nonadherence
A Solutions-Based Approach
V. Fornari, I. Dancyger (Eds.)

- Includes chapters on nonadherence within each age group across the lifespan
- Written by experts in their fields
- Includes tables and figures for quick references

This book explores medical nonadherence to treatment and management of psychiatric disorders across the lifespan. Leading experts in the field, specializing in a range of mental health problems describe the impact of nonadherence in the treatment of children, adolescents, transition age youths, adults, and older adults. The book eloquently articulates the key elements of effective physicians [...] 

About the author
Victor Fornari MD Donald and Barbara Zucker School of Medicine at Hofstra/Northwell; Ida Dancyger PhD Donald and Barbara Zucker School of Medicine at Hofstra/Northwell; Victor Fornari, MD, is the [...] 

Fields of Interest
Psychiatry; Clinical Psychology; Pediatrics; Geriatrics/Gerontology; General Practice / Family Medicine

August 2019
X, 346 p. 174 illus., 6 illus. in color. Hardcover. 155 x 235 mm
£ 96.50 | € 109.99 | $ 139.00

All Languages Rights Available

August 2019
XV, 235 p. 7 illus. in color. Softcover. 155 x 235 mm
£ 79,99 | € 89,99 | $ 109.99
ISBN 978-3-319-23960-6

All Languages Rights Available

April 2019
XIV, 222 p. 2 illus., 1 illus. in color. Softcover. 155 x 235 mm
£ 79,99 | € 89,99 | $ 109.99
ISBN 978-3-030-12664-3

All Languages Rights Available
Psychobiology of Behaviour
K. N. Fountoulakis, I. Nimatoudis (Eds.)

- Discusses the neurobiological understanding of behaviour and its influence on the brain
- Provides a comprehensive reference, which draws cross-behavioural conclusions
- Covers normal and abnormal behaviour, as well as developmental aspects

The book provides a comprehensive reference on the neurobiological understanding of behaviour, how behaviour is regulated by the brain, and how such behaviours in turn influence the brain. The work offers an introduction to neural systems and genetics/epigenetics, followed by detailed study of a wide range of behaviours – temperament and personality, instincts and drives, memory and cognitive [...] 

About the author
Konstantinos N. Fountoulakis, MD, is Professor of Psychiatry at Aristotle University of Thessaloniki, AHEPA University Hospital, in Thessaloniki, Greece. He served as a medical officer in the [...] 

Fields of Interest
Psychiatry; Neurology; Neuropsychology; Neurobiology; Neurosciences

Guide to Intellectual Disabilities
A Clinical Handbook
J. P. Gentile, A. E. Cowan, D. W. Dixon (Eds.)

- Covers assessment, treatment, and management of patients with intellectual disability
- Designed for students, trainees, and early career physicians, and mental healthcare providers who are unfamiliar with the intricacies of working with these patients and their families
- Written by experts in the field

This book covers a curriculum of topics for treating patients with co-occurring intellectual disabilities and mental illness, better known as dual diagnosis (DD). Though these patients represent approximately three percent of the population, they are largely underserved due to a huge gap in the literature and limited training on this topic among non-psychiatric practitioners. They are often [...] 

About the author
Julie P. Gentile MD Professor and Chair Wright State University Department of Psychiatry 627 Edwin C. Moses Blvd E. Medical Plaza Dayton OH 45417; Allison E. Cowan MD Assistant Professor Wright [...] 

Fields of Interest
Psychiatry; Psychology, general; Pediatrics; General Practice / Family Medicine; Neurology

Early Career Physician Mental Health and Wellness
A Clinical Casebook
J. S. Gordon-Elliott, A. H. Rosen (Eds.)

- The first psychiatric casebook to address the range of chief complaints and indications for psychiatric treatment and wellness promotion among physicians-in-training and early career physicians.
- The only casebook to highlight the unique experiences and challenges related to treating psychiatric disorders in young and early career physicians.
- Written by psychiatrists with expertise in the evaluation and treatment of psychiatric conditions and burnout in young adults and physicians-in-training.

This casebook tackles the common psychiatric illnesses that physicians experience during these early stages of their careers. The cases carefully present guidelines for assessment and management, along with clinical pearls and resources for further reference. Written by experts in the field, the text is designed to be valuable for physicians engaged in medical education and training, and [...] 

About the author
Janna S. Gordon-Elliott, MD Assistant Professor of Clinical Psychiatry/Assistant Attending Weill Cornell Medicine/New York-Presbyterian Hospital Chief, Psychiatric Consultation-Liaison Service 525 [...] 

Fields of Interest
Psychiatry; Clinical Psychology; Health Administration; General Practice / Family Medicine
Structural Competency in Mental Health and Medicine
A Case-Based Approach to Treating the Social Determinants of Health
H. Hansen, J. M. Metzl (Eds.)

- Each chapter begins with a case study that illustrates a structural competency in practice
- Includes an appendix with curricular materials and evaluation tools used by leading structural competency practitioners
- Written by experts with cross-training in clinical and social sciences

This book documents the ways that clinical practitioners and trainees have used the “structural competency” framework to reduce inequalities in health. The essays describe on-the-ground ways that clinicians, educators, and activists craft structural interventions to enhance health outcomes, student learning, and community organizing around issues of social justice in health and healthcare. […]

About the author
Helena Hansen MD, PhD Assistant Professor of Psychiatry and Anthropology, New York University, NY, NY; Jonathan Metzl, MD, PhD Frederick B. Rentschler II Professor of Sociology and Medicine, […]

Fields of Interest
Psychiatry; Emergency Medicine; General Practice / Family Medicine; Public Health

Gambling Disorder
A. Heinz, N. Romanczuk-Seiferth, M. N. Potenza (Eds.)

- Details advances in research on and treatment options for gambling disorder
- Covers animal models, the genetic and neurobiological bases, and pharmacological and psychological intervention methods
- Provides a cultural perspective on the disorder and describes possible prevention strategies

This book provides an overview of the state of the art in research on and treatment of gambling disorder. As a behavioral addiction, gambling disorder is of increasing relevance to the field of mental health. Research conducted in the last decade has yielded valuable new insights into the characterstics and etiology of gambling disorder, as well as effective treatment strategies. The […]

About the author
Andreas Heinz is Professor of Psychiatry and Director of the Department of Psychiatry and Psychotherapy of the Charité - Universitätsmedizin Berlin, Germany. He studied medicine, philosophy and […]

Fields of Interest
Psychiatry; Psychotherapy; Psychotherapy and Counseling

Health Care Transition
Building a Program for Adolescents and Young Adults with Chronic Illness and Disability
A. C. Hergenroeder, C. M. Wiemann (Eds.)

- Provides a Health Care Transition planning program focus that can be adopted across diseases, disabilities and settings
- Includes voices of youth and young adults, caregivers, and both pediatric and adult providers, providing a diversity of perspectives and contexts
- Written by experts in the field

This comprehensive book thoroughly addresses all aspects of health care transition of adolescents and young adults with chronic illness or disability; and includes the framework, tools and case-based examples needed to develop and evaluate a Health Care Transition (HCT) planning program that can be implemented regardless of a patient’s disease or disability. Health Care Transition: Building a […]

About the author
Constance M. Wiemann, PhD; Associate Professor, Director of Research; Section of Adolescent Medicine and Sports Medicine; Department of Pediatrics; Baylor College of Medicine; Texas Children’s […]

Fields of Interest
Child and Adolescent Psychiatry; Health Administration; Internal Medicine; General Practice / Family Medicine; Practice and Hospital Management
Integrative Medicine for Vulnerable Populations
A Clinical Guide to Working with Chronic and Comorbid Medical Disease, Mental Illness, and Addiction
J. Hodgson, K. Moore, T. Acri, G. J. Treisman

- Comprehensive analysis of managing vulnerable patients with multiple, chronic, co-morbid conditions
- Model based on extensive, collected data from patient cases and outcomes
- Written by experts in the field

This first-of-its-kind title addresses the failures of an often fragmented healthcare system in managing vulnerable patients with multiple, chronic, co-morbid conditions -- patients who are frequently unresponsive to the methods and approaches used to treat other patients with conditions that are less complicated. The book emphasizes a holistic evaluation to patient care that looks at the

About the author
Julia Hodgson, PsyD, MEd; The Center for Integrative Medicine/AIDS Care Group; Sharon Hill, PA 19079-1411 USA; Kevin Moore, PsyD; Courage Medicine Health Center; Philadelphia, PA, 19038 USA;

Fields of Interest
Psychiatry; Internal Medicine; General Practice / Family Medicine; Neurology

An International Perspective on Disasters and Children’s Mental Health
C. W. Hoven, L. V. Amsel, S. Tyano (Eds.)

- Presents an international perspective on approaches to post-disaster mental health for children and adolescents
- Combines clinical experience and research perspectives
- Discusses insightful perspectives on which approaches were most and least successful

This book provides a broad international perspective on the psychological trauma faced by children and adolescents exposed to major disasters, and on the local public health response to their needs. An outstanding quality of the book is that it draws upon the experience of local researchers, clinicians, and public mental health practitioners who dedicated themselves to these children in the

About the author
Christina W. Hoven, DrPH, MPH is Director of the Global Psychiatric Epidemiology Group, Professor of Epidemiology and Psychiatry, Mailman School of Public Health, and the College of Physicians and

Fields of Interest
Child and Adolescent Psychiatry; Clinical Psychology; Psychology Research

Psychiatry of Pandemics
A Mental Health Response to Infection Outbreak
D. Huremović (Ed.)

- The first text to tie together psychosomatic medicine and psychiatry in the context of an infectious disease outbreak
- Written by experts in the field
- Considers the challenges presented by climate change and emerging infections

This book focuses on how to formulate a mental health response with respect to the unique elements of pandemic outbreaks. Unlike other disaster psychiatry books that isolate aspects of an emergency, this book unifies the clinical aspects of disaster and psychosomatic psychiatry with infectious disease responses at the various levels, making it an excellent resource for tackling each stage of a

About the author
Damir Huremović, MD; North Shore University Hospital; 300 Community Drive, Manhasset, NY 11030; Damir Huremović is board certified in general psychiatry and psychosomatic medicine through the

Fields of Interest
Psychiatry; Infectious Diseases; Public Health; Emergency Medicine
Treating Opioid Addiction
J. F. Kelly, S. E. Wakeman (Eds.)

- Written by experts in the field
- Offers a solid foundation in opioids and their misuse
- Includes updated review of clinical guidelines and policy

This book addresses opioids and opioid use disorders from epidemiological, clinical, and public health perspectives. It covers detailed information on the nature of opioids, their effects on the human body and brain, prevention, and treatment of opioid addiction. Unlike other texts, the first section of this volume builds a strong historical, neurobiological, and phenomenological foundation [...]

About the author
John F. Kelly, PhD, ABPP Associate Professor of Psychiatry in the Field of Addiction Medicine Harvard Medical School; Director Massachusetts General Hospital (MGH) Recovery Research Institute [...]

Fields of Interest
Psychiatry; Pain Medicine; General Practice / Family Medicine; Public Health

Series Title
Current Clinical Psychiatry

Comorbid Sleep and Psychiatric Disorders
A Clinical Casebook
I. S. Khawaja, T. D. Hurwitz (Eds.)

- Includes clinical pearls and easy reference tables
- Chapters are designed to be reader-friendly and digestible as a whole text or on an as-needed basis
- Written by experts in sleep and psychiatry

This book examines 23 case examples of the most common comorbid presentations of sleep and psychiatric disturbances from a reader-friendly, digestible approach. Most chapters are written and edited by the rare experts certified in both sleep and psychiatry. Every case details the clinical history, examination, results, diagnosis, clinical pearls and suggested reading, making the book both [...]

About the author
Imran S. Khawaja, MD, MBBS, FAASM Medical Director Center for Sleep Medicine, VA North Texas Healthcare System Dallas, TX; Associate Professor Department of Psychiatry and Neurology and [...]

Fields of Interest
Psychiatry; General Practice / Family Medicine; Neurology; Clinical Psychology

Understanding Depression
Volume 1. Biomedical and Neurobiological Background
Y. Kim (Ed.)

- Equip readers with an up-to-date understanding of the biomedical and neurobiological underpinnings of depression
- Elucidates the factors and interactions underlying individual variation in vulnerability to depression
- Identifies potential treatment targets and causes of treatment resistance

This book, in two volumes, focuses on contemporary issues and dilemmas in relation to depression. The aim is to equip readers with an up-to-date understanding of the clinical and neurobiological underpinnings of depression and their relation to clinical manifestations and the development of more effective treatments. This first volume is devoted specifically to biomedical and neurobiological [...]

About the author
Yong-Ku Kim, MD, PhD is a Professor of Psychiatry at College of Medicine, Korea University. He received a MD degree from College of Medicine, Korea University in 1987 and a PHD in psychiatry from [...]

Fields of Interest
Psychiatry; Neurology; Neurosciences; Molecular Medicine; Pharmaceutical Sciences/Technology; Medical Biochemistry
Islamophobia and Psychiatry
Recognition, Prevention, and Treatment
H. S. Moffic, J. Peteet, A. Z. Hankir, R. Awaad (Eds.)

- Concludes with a case study of radicalization and its clinical implications
- The first comprehensive resource to focus on the behavioral medical aspects of Islamophobia
- Written by international and intergenerational experts in Islamophobia and psychiatry

The book begins by covering the general and clinical challenges that are unique to Muslims, drawing from an internationally, ethnically, and intergenerationally diverse pool of experts. The text covers not only how psychiatrists and other clinicians can intervene successfully with patients, but how we as clinicians can have a role in addressing other societally connected mental health [...]
Collaborative Problem Solving: An Evidence-Based Approach to Implementation and Practice
A.R. Pollastri, J.S. Ablon, M.J.G. Hone (Eds.)
- Concise guide written for ease-of-use across mental health and para-professionals interested in behavioral management
- Focused on clinical practice and implementation across settings
- Written by thought leaders in Collaborative Problem Solving

This book is the first to systematically describe the key components necessary to ensure successful implementation of Collaborative Problem Solving (CPS) across mental health settings and non-mental health settings that require behavioral management. This resource is designed by the leading experts in CPS and is focused on the clinical and implementation strategies that have proved most [...]

About the author
J. Stuart Ablon, Ph.D. MGH THINK:Kids Program 151 Merrimac Street 5th Floor Boston, MA 02114-4714; Alisha Pollastri, Ph.D. Massachusetts General Hospital Psychiatry: Think:Kids 151 Merrimac Street [...]

Fields of Interest
Psychiatry; Clinical Psychology; Public Health; Pediatrics; Social Work

Series Title
Current Clinical Psychiatry

July 2019
XVII, 206 p. 11 illus., 9 illus. in color. Softcover. 127 x 203 mm
£ 44.99 | € 49.99 | $ 59.99

All Languages Rights Available

TIMBER Psychotherapy
For PTSD, Depression and Traumatic Psychosis
B. Pradhan, N. Pinninti, S. Rathod
- Discusses a new therapy approach that addresses current treatment gaps
- Provides case examples accompanied by videos
- Includes reproducible client handouts, assessment tools, and a list of resources for training to use TIMBER

TIMBER psychotherapy is a novel, translational and biomarker informed, mindfulness-based cognitive behavioral therapy approach that addresses some of the current treatment gaps for PTSD, depression and traumatic psychosis. This treatment manual offers practitioners and patients alike a step-by-step guide to TIMBER (acronym for Trauma Interventions using Mindfulness Based Extinction and [...]

About the author
Basant Pradhan, MD works in the Cooper University Health System, Camden, New Jersey as an Associate Professor of Psychiatry and Pediatrics where he also serves as the Interim Chief of Psychiatry [...]

Fields of Interest
Psychiatry; Clinical Psychology

August 2019
X, 111 p. 12 illus., 8 illus. in color. With online files/update. Hardcover. 155 x 235 mm
£ 99.99 | € 109.99 | $ 139.99

All Languages Rights Available

Suicide Among Diverse Youth
A Case-Based Guidebook
A. J. Pumariega, N. Sharma (Eds.)
- Written by leaders in the field of adolescent care
- Easy-to-read guidelines for practicing clinicians that can be used a comprehensive reference
- Multiple chapters on specific ethnic, racial, multicultural, and sexual minority groups. In addition, overview chapters of the principals that are applicable across multiple diverse groups

This book provides a comprehensive review of the complex, growing mental health challenges faced by culturally diverse populations of children and adolescents. Suicide Among Diverse Youth: A Case-Based Guidebook is the first book of its kind, and is designed specifically to bridge the knowledge and skills gap encountered by most clinicians dealing with youth from diverse cultural backgrounds, [...]

About the author
Andres J. Pumariega, MD; Professor and Chair; Department of Psychiatry; Cooper Medical School of Rowan University; Cooper Health System; Camden, NJ; USA; Neha Sharma, DO; Assistant Professor; [...]

Fields of Interest
Child and Adolescent Psychiatry; General Practice / Family Medicine

January 2019
XIV, 248 p. 8 illus., 5 illus. in color. Softcover. 177 x 254 mm
£ 79.99 | € 89.99 | $ 109.00
ISBN 978-3-319-88194-2

All Languages Rights Available
Mental Health in the Workplace
Strategies and Tools to Optimize Outcomes
M. B. Riba, S. V. Parikh, J. F. Greden (Eds.)

- Discusses the management of workplace depression
- Covers depression as well as substance use and misuse
- Includes tips to serve business needs
This book offers a guide to better understanding models of workplace mental health, as well as best practices for mental health professionals, employee assistance groups, employers and employees alike. The cost of depression at the workplace is staggering, both in terms of absenteeism and productivity loss while at work, and in terms of human and family suffering. Depression is highly [...]

About the author
Michelle B. Riba, M.D., M.S. is clinical professor and Associate Director of the University of Michigan Comprehensive Depression Center, and Director of the PsychoOncology Program at the University [...]

Fields of Interest
Psychiatry; Clinical Psychology; Nursing

Series Title
Integrating Psychiatry and Primary Care

Veteran Psychiatry in the US
Optimizing Clinical Outcomes
E. C. Ritchie, M. D. Llorente (Eds.)

- Highlights the unique needs of military and veteran psychiatric patients and offers clinical pearls for treatment
- Covers the most common mental health disorders that military and veterans struggle with
- Written by experts in military psychiatry and veteran mental health
This volume explores the unique psychiatric needs of active and former military personnel and offers clinical pearls for the optimal delivery of care for these individuals. Written by experts in military and veteran psychiatry, this book addresses the most common issues in military and veteran patients, including depression, traumatic brain injury, posttraumatic stress disorder, substance use [...]

About the author
Elspeth Cameron Ritchie, MD, MPH Chair Department of Psychiatry Medstar Washington Hospital Center Vice Chair and Professor of Psychiatry; Georgetown University School of Medicine Professor of [...]

Fields of Interest
Psychiatry; Neurology; Clinical Psychology; Primary Care Medicine

Critical Psychiatry
Controversies and Clinical Implications
S. Steingard (Ed.)

- The only current guide to critical psychiatry designed for mental health physicians
- Presents strategies for ethical and clinical solutions
- Written by experts in the field
This book is a guide for psychiatrists struggling to incorporate transformational strategies into their clinical work. The book begins with an overview of the concept of critical psychiatry before focusing its analytic lens on the DSM diagnostic system, the influence of the pharmaceutical industry, the crucial distinction between drug-centered and disease-centered approaches to [...]

About the author
Sandra Steingard, M.D. Chief Medical Officer Howard Center Clinical Associate Professor of Psychiatry University of Vermont Larner College of Medicine 300 Flynn Avenue Burlington, VT 05401

Fields of Interest
Psychiatry; General Practice / Family Medicine; Pediatrics; Geriatrics/Gerontology; Forensic Medicine

February 2019
XV, 208 p. 18 illus., 17 illus. in color.
Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-04265-3

March 2019
XVI, 354 p. 11 illus. in color.
Softcover.
155 x 235 mm
£ 69.99 | € 79.99 | $ 99.99
ISBN 978-3-030-05383-3

January 2019
XII, 225 p. 3 illus. in color.
Softcover.
127 x 203 mm
£ 59.99 | € 69.99 | $ 84.99

All Languages Rights Available
Psychiatric Disorders Late in Life
A Comprehensive Review
R. R. Tampi, D. J. Tampi, L. L. Boyle (Eds.)

- Ideal review book to study for the American Board of Psychiatry and Neurology, Geriatric Psychiatry and Neurology initial and re-certification examinations
- Serves as a useful resource for professionals, students, residents, those seeking re-certification, and non-geriatric psychiatry professionals working with an older patient
- Written by experts in geriatric psychiatry

Though mental health recommendations for the elderly is rapidly evolving, the few current textbooks on this subject are either too voluminous or complex for regular review by clinicians, and most do not contain the latest information available in the field. Written by experts in geriatric psychiatry, this book provides a comprehensive yet concise review of the subject. The text covers topics […]

About the author
Rajesh R. Tampi, MD, MS, DFAPA, Vice Chairman for Education, Residency Program Director and Chief of Geriatric Psychiatry, MetroHealth, Cleveland, Ohio Deena J Tampi, MSN, MBA-HCA, RN, Executive […]

Fields of Interest
Psychiatry; Geriatrics/Gerontology; General Practice / Family Medicine; Primary Care Medicine

April 2019
XII, 416 p. 6 illus., 2 illus. in color. Softcover. 178 x 254 mm
£ 109.99 | € 129.99 | $ 149.00
ISBN 978-3-030-10311-8

All Languages Rights Available

Health and Gender
Resilience and Vulnerability Factors For Women’s Health in the Contemporary Society
I. Tarricone, A. Riecher-Rössler (Eds.)

- Interdisciplinary approach
- Holistic view and at the same time specialist insight
- Translational approach to real world and clinical implications

This book presents a concise and comprehensive overview of the most important protective and risk factors for women’s health, and reviews the main areas of medical science from a gender perspective. Numerous scientific experiments and studies have shown how gender differences significantly affect the clinical presentation of physical and mental health disorders as well as responses to […]

About the author
Dr. Ilaria Tarricone is psychiatrist and assistant professor at the Department of Medical and Surgical Sciences of the Alma Mater Studium, Bologna University, and at the Department of Mental […]

Fields of Interest
Psychiatry; Clinical Psychology; Public Health; Internal Medicine; Gynecology; Gender Studies

August 2019
VI, 335 p. 26 illus. in color. Hardcover. 155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-319-92918-7

All Languages Rights Available

Perinatal Psychopharmacology
F. Uguz, L. Orsolini (Eds.)

- Includes psychopharmacological treatments for nearly all psychiatric diagnoses during pregnancy and the postpartum period
- Covers the use of psychotropic drugs during pregnancy and lactation
- Presents expert recommendations based on scientific evidence and clinical experience

This book focuses on recent advances in research and practical recommendations regarding the use of psychotropic drugs during pregnancy and lactation, two important social and psychological life events for women. In addition to the social context, including the addition of a new family member, many women experience the occurrence or recurrence of psychiatric disorders during the perinatal […]

About the author
Faruk Uguz is currently a Professor of Psychiatry at the Necmettin Erbakan University, Meram Faculty of Medicine, Konya, Turkey. He received his Medical Degree from the Suleyman Demirel […]

Fields of Interest
Psychiatry; Obstetrics/Perinatology/ Midwifery; Pediatrics

January 2019
VIII, 376 p. Hardcover. 155 x 235 mm
£ 99.99 | € 109.99 | $ 139.99
ISBN 978-3-319-92918-7

All Languages Rights Available
Long-Term Forensic Psychiatric Care
Clinical, Ethical and Legal Challenges
B. Völlm, P. Braun (Eds.)

- Focuses on the legal and ethical challenges posed by long-term detention in forensic settings
- Describes patient-related and organisational factors associated with length of stay
- Co-written by actual patients

This book provides an overview of forensic psychiatry, focusing on the provision of care in Europe as well as the legal and ethical challenges posed by long-term stays in forensic settings. Forensic psychiatric services provide care and treatment for mentally disordered offenders (MDOs) in secure in-patient facilities as well as in the community. These services are high-cost/low-volume [...] 

About the author
Birgit Völlm has been the Medical Director of the Forensic psychiatric hospital and Professor in Forensic Psychiatry at the University of Rostock since 2018. Before that she was a Professor of [...] 

Fields of Interest
Forensic Psychiatry; Psychotherapy and Counseling; Criminal Law and Criminal Procedure Law

June 2019
VI, 343 p. 15 illus., 12 illus. in color. Hardcover. 155 x 235 mm
£ 99.99 | € 109.99 | $ 139.99
ISBN 978-3-030-12593-6

All Languages Rights Available

The Art and Science of Physician Wellbeing
A Handbook for Physicians and Trainees
L. Weiss Roberts, M. Trockel (Eds.)

- Written by experts
- First-of-its-kind title offering comprehensive coverage on wellbeing and mental health issues of physicians, residents, and medical students
- Emphasizes self-care, which has not been routinely and systematically taught in medical schools

This thoughtful and timely book offers physicians and trainees a wide range of insights and strategies to help ensure not only a healthy lifestyle and sense of wellbeing but the best possible career in medicine as well. With evidence and evidence-informed practices provided by experts, this title affirms the culture of medicine while embracing the fundamental, enduring sense of physicians’ [...] 

About the author
Laura Weiss Roberts, MD, MA, Stanford University School of Medicine, Palo Alto, CA, USA; Mickey Trockel, MD, PhD, Stanford University School of Medicine, Palo Alto, CA, USA

Fields of Interest
Psychiatry; Clinical Psychology; Primary Care Medicine; Public Health

June 2019
XIV, 286 p. 5 illus. in color. Softcover. 127 x 203 mm
£ 89.99 | € 99.99 | $ 119.99
ISBN 978-3-319-42134-6

All Languages Rights Available

Treating Adolescent Substance Use
A Clinician’s Guide
J. W. Welsh, S. E. Hadland (Eds.)

- Comprehensive yet concise and directly clinically applicable
- Targeted towards an interdisciplinary clinical audience
- Diverse authorship drawn from the nation’s experts in adolescent substance use

Clinicians are now facing new substance use-related challenges such as the opioid crisis, a changing political landscape regarding marijuana, and the emergence of new delivery devices such as e-cigarettes. Unfortunately, it is more critical than ever that clinicians caring for adolescents have a proficiency in treating substance use. This book is a comprehensive clinical guide that discusses [...] 

About the author
Justine W. Welsh, MD; Department of Psychiatry and Behavioral Sciences; Emory University School of Medicine; Atlanta, GA, USA; Scott Hadland, MD, MPH, MS; Department of Pediatrics; Boston [...] 

Fields of Interest
Child and Adolescent Psychiatry

February 2019
XI, 173 p. 12 illus., 8 illus. in color. Hardcover. 155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-030-01892-4

All Languages Rights Available
The Massachusetts General Hospital Guide to Learning Disabilities
Assessing Learning Needs of Children and Adolescents
H. K. Wilson, E. B. Braaten (Eds.)

- Written by experts in the field
- Review of common assessment measures that are used to assess for the disorder
- Use of one or more case studies with assessment results

This book connects experts in the field of child assessment to provide child psychiatrists with knowledge in evaluation and educational programming. The book provides a review of the latest science behind: common learning disabilities, including etiology and guidelines for assessment/diagnosis; neurodevelopmental disorders, like learning disabilities, ADHD; psychiatric disorders in childhood [...]}

About the author
H. Kent Wilson, Ph.D.; Instructor, Harvard Medical School; Psychologist; Learning and Emotional Assessment Program; Massachusetts General Hospital; Ellen B. Braaten, Ph.D.; Assistant Professor; [...]}

Fields of Interest
Psychiatry; Clinical Psychology; General Practice / Family Medicine; Pediatrics

Current Clinical Psychiatry

Medical Student Well-Being
An Essential Guide
D. Zappetti, J. D. Avery (Eds.)

- Covers physician burnout for medical students, institutions, and others
- Written by experts in medical student burnout prevention
- Chapters follow a consistent layout for readability

This book tackles the most common challenges that medical students experience that lead to burnout in medical school by carefully presenting guidelines for assessment, management, clinical pearls, and resources for further references. Written by national leaders in medical student wellness from around the country, this book presents the first model of care for combating one of the most serious [...]}

About the author
Dana Zappetti, M.D. Associate Dean of Student Affairs Assistant Professor of Medicine Weill Cornell medical College 445 East 69th Street, OH-110 New York, NY 10021; Jonathan Avery, MD Director of [...]}

Fields of Interest
Psychiatry; Clinical Psychology; Internal Medicine; Practice and Hospital Management; Public Health

Current Clinical Psychiatry

Perioperative Psychiatry
A Guide to Behavioral Healthcare for the Surgical Patient
P. C. Zimbrean, M. A. Oldham, H. B. Lee (Eds.)

- Covers the mental health needs of a patient based on surgical subspecialty
- Offers a multidisciplinary approach to caring for pre- and postoperative patients
- Written by experts in consultation-liaison psychiatry

This book provides a comprehensive review of mental health topics for pre- and postsurgical patients. The book discusses general aspects of psychiatric care during the immediate pre- and postsurgical phase, such as pain management, psychopharmacological management or legal aspects of informed consent. The volume dedicates one section to specific subspecialties, including cardiac surgery, [...]}

About the author
Paula C. Zimbrean, MD Associate Professor Department of Psychiatry and Surgery (Transplant) Yale University; Mark A. Oldham, MD Assistant Professor Department of Psychiatry, University of [...]}

Fields of Interest
Psychiatry; Surgery; Neurology; Clinical Psychology; General Practice / Family Medicine

Current Clinical Psychiatry
Pocket Field Guide for Disaster Health Professionals
Missioncraft in Disaster Relief® Series
D. A. Bradt, C. M. Drummond

- A unique reference addressing the spectrum of operational technical information required by humanitarian health professionals in health emergencies and disasters
- Benefits readers with unique features and content such as portable tool kits and technical annexes
- Includes key information necessary for rapid response from subject matter experts

The Pocket Field Guide for Disaster Health Professionals: Missioncraft in Disaster Relief is a disaster management toolkit containing briefing checklists, systems profiles, assessment forms, reporting templates, project management worksheets, and other tools required in the field. It also provides mission-critical technical reference information adapted from internationally recognized sources. […]

About the author
David A. Bradt, MD, MPH, FACEM, FAFPHM, FACEP, DTM&H, is a disaster epidemiologist trained in emergency medicine and public health. He has earned fellowships from five medical specialty societies […]

Fields of Interest
Public Health; Emergency Services; Epidemiology

Hospital Transformation
From Failure to Success and Beyond
D. Burke, P. Godbole, A. Cash (Eds.)

- Illustrates specific leadership patterns through critical analysis
- Summarises information in every chapter
- Gives individual leadership framework
This book discusses the factors that contribute to the success of hospitals from a theoretical, practical and operational perspective to allow hospital managers both clinical and non-clinical at all levels to achieve success via a turnaround process where necessary. A robust performance management framework is detailed to make this success sustainable. Case studies where appropriate support […]

About the author
Derek Burke, Department of Emergency Medicine, Sheffield Children's Foundation Trust. Prof. Burke is a Consultant in Paediatric Emergency Medicine; Medical Director and Responsible Officer at […]

Fields of Interest
Health Administration; Practice and Hospital Management

Critical Dietetics and Critical Nutrition Studies
J. Coveney, S. Booth (Eds.)

- Provides an overview of the foundations of critical dietetics and critical nutrition.
- Challenges and complements conventional dietetics approaches
- Links policy and practice with a critical dimension on food and nutrition practice
This second volume in the Food Policy series focuses on critical nutrition and dietetics studies, offering an innovative and interdisciplinary exploration of the complexities of the food supply and the actors in it through a new critical lens. The volume provides an overview of the growth of critical nutrition and dietetics since its inception in 2009, as well as commentary on its continuing […]

About the author
John Coveney is Professor of Global Food, Culture and Health at Flinders University. He is an accredited practising dietitian (Australia) and holds state registration in dietetics in the UK. John […]

Fields of Interest
Public Health; Food Science; Nutrition; Clinical Nutrition

Series Title
Food Policy
Ambient Temperature and Health in China
H. Lin, W. Ma, Q. Liu (Eds.)
- Focuses on the Chinese health impact induced by ambient temperature
- Describes epidemiology-based exposure-response relationship with the mortality and morbidity
- Discusses the adverse health effects of ambient temperature in specific diseases
This book focuses on the Chinese health impact induced by ambient temperature variation, especially the epidemiology-based exposure-response relationship with the mortality and morbidity from respiratory, cardiovascular diseases, and mental health among Chinese population. A great number of epidemiological studies have reported that ambient temperature is closely associated with a wide range […]

About the author
Hualiang Lin: Hualiang Lin is an associate professor at Department of Medical Statistics and Epidemiology, School of Public Health, Sun Yat-sen University; Wenjun Ma is a professor at Guangdong […]

Fields of Interest
Public Health; Epidemiology; Infectious Diseases

Globalization and Health Inequities in Latin America
L. Malagón de Salazar, R. C. Luján Villar (Eds.)
- Critically discusses the impact of international policies and guidelines on local interventions aimed at reducing health inequities in Latin America
- Presents in-depth analyses of concrete intervention programs adopted in the region based on health promotion and health in all policies strategies
- Proposes a strategy for strengthening the capacity of low and middle-income countries to foster inclusiveness, equity, social justice and human rights in health
This book critically analyses the influence of international policies and guidelines on the performance of interventions aimed at reducing health inequities in Latin America, with special emphasis on health promotion and health in all policies strategies. […]

About the author
Ligia de Salazar holds a PhD in Evaluation Research from McGill University, Canada; a Master in Public Health from Liverpool University, England; and a Master in Health Administration from […]

Fields of Interest
Health Promotion and Disease Prevention; Health Administration

Drugs and Social Context
Social Perspectives on the Use of Alcohol and Other Drugs
T. M. Ronzani (Ed.)
- Goes beyond the biomedical approach and analyzes the macrosocial factors related to drug use
- Integrates contributions from psychology, public health, anthropology, law, public policies and sociology
- Shows how some traditional approaches to drug use have served as mechanisms to legitimate social control, exploitation and maintenance of social exclusion
This book goes beyond the traditional approaches to drug use and discusses the issue from a societal perspective, integrating contributions from different disciplines such as psychology, public health, anthropology, law, public policies and sociology to address specifically the social aspects of the phenomenon. Given its complexity, drug use demands a multidisciplinary approach from many […]

About the author
Telmo Mota Ronzani is a professor of the Department of Psychology at the Federal University of Juiz Fora, Brazil. Dr. Ronzani holds a PhD in Sciences from the Federal University of São Paulo and […]

Fields of Interest
Public Health; Personality and Social Psychology; Social Structure, Social Inequality
Pre-emptive Medicine: Public Health Aspects of Developmental Origins of Health and Disease
F. Sata, H. Fukuoka, M. Hanson (Eds.)
- Explores epigenetic processes caused by environmental factors and developmental plasticity
- Introduces readers to the latest concepts and findings on public health aspects of DOHaD research regarding early prevention of NCDs
- Provides recommendations, practical methods and protocols, and future goals concerning public health aspects, as well as brief profiles of individual cohorts and consortia

This book reviews public health activities such as awareness campaigns, health education, and strategies for health policy based on recent epidemiological studies that provide insights into epigenetic processes caused by environmental factors and developmental plasticity. […]

About the author
Editors: Fumihiro Sata; Chuo University Health Center, Tokyo, Japan; Hideoki Fukuoka; Waseda University, Tokyo, Japan; Mark Hanson; Academic Unit of Human Development and Health, University of […]

Fields of Interest
Health Promotion and Disease Prevention

Series Title
Current Topics in Environmental Health and Preventive Medicine

January 2019
X, 217 p. 36 illus., 25 illus. in color. Hardcover.
155 x 235 mm
£ 119.99 | € 139.99 | $ 169.99

All Languages Rights Available

D. A. Schwartz, J. N. Anoko, S. A. Abramowitz (Eds.)
- Is the first book (and potentially only book) to discuss the effects of the 2013-2015 West African Ebola epidemic on women, pregnancy, infants, and children
- Is the authoritative book in this field, due to the wide range of expertise of the authors, together with the central role that they and their institutions played during the Ebola epidemic
- Is unique in using a combined multi-specialty approach to the problems and potential solutions of the Ebola virus outbreak in West Africa, incorporating the opinions of internationally known experts in clinical medicine, anthropology and the social sciences, public health, epidemiology, midwifery, nursing, and other fields

This comprehensive account of the deadliest Ebola outbreak in history examines its devastating effects on West Africa’s most vulnerable populations: […]

About the author
David A. Schwartz, MD, MS Hyg, FCAP, has an educational background in Anthropology, Medicine, Public Health, […]

Fields of Interest
Maternal and Child Health; Infectious Diseases; Medical Anthropology; Emergency Services; Obstetrics/Perinatology/Midwifery

Series Title
Global Maternal and Child Health

January 2019
XXXIV, 487 p. 128 illus., 123 illus. in color. Hardcover.
178 x 254 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-319-97636-5

All Languages Rights Available

Prevention of Substance Use
Z. Sloboda, H. Petras, E. Robertson, R. Hingson (Eds.)
- Provides the current status of substance use prevention research
- Lays out a research agenda to guide both researchers and funding organizations
- Excellent supplemental text for graduate courses related to prevention science

This volume provides a serious examination of substance use prevention research and practice as components of the continuum from health promotion through to prevention and health care in sub-groups and in the general population. Extensive background chapters provide portals into the evolution of the field and the cutting edge research being conducted on the etiology, epidemiology, and genetics. […]

About the author
Zili Sloboda, Sc.D., President, Applied Prevention Science, Inc. was trained in medical sociology at New York University and in mental health and epidemiology at the Johns Hopkins University […]

Fields of Interest
Public Health; Health Psychology; Epidemiology

Series Title
Advances in Prevention Science

March 2019
XVIII, 453 p. 31 illus., 20 illus. in color. Hardcover.
178 x 254 mm
ISBN 978-3-030-00625-9

All Languages Rights Available
Nuclear Emergencies
A Holistic Approach to Preparedness and Response
G. Steinhauser, A. Koizumi, K. Shozugawa (Eds.)

- Discusses nuclear events that may become imminent threats to the fabric of society
- Addresses multidisciplinary aspects of various nuclear emergencies
- Brings together experts from various fields to provide a more holistic approach to the problem

This book discusses nuclear events that may become imminent threats to the fabric of our society, and elucidates strategies for preventing these threats or mitigating their adverse effects. It addresses multidisciplinary aspects of various nuclear emergencies, including nuclear accidents, terror attacks involving nuclear materials, illicit trafficking of nuclear materials, and problems related [...] 

About the author
Georg Steinhauser is professor of Radioecology at Leibniz University Hannover. After his graduation in chemistry (MSc) from University of Vienna (2003), he received his PhD in radiochemistry from [...] 

Fields of Interest
Health Promotion and Disease Prevention; Effects of Radiation/Radiation Protection; Energy Security; Health Administration

Series Title
Current Topics in Environmental Health and Preventive Medicine

Stereopsis and Hygiene
H. Takada, M. Miyao, S. Fateh (Eds.)

- Outlines the principle and display methods of stereopsis, the biological effects of image viewing, and the effects on the human body as well as its clinical significance
- Presents groundbreaking research findings and future prospects for stereopsis methods
- Valuable resource for researchers, students as well as environmental/occupational health and health promotion professionals

This book outlines the principle and display methods of stereopsis, the biological effects of image viewing, and the effects on the human body, as well as its clinical significance. The authors also present the latest research findings and future prospects for stereopsis methods. In the field of medical care, the technique is useful for the 3-dimensional identification of lesions and affected [...] 

About the author
Hiroki Takada, PhD; Graduate School of Engineering, University of Fukui; Masaru Miyao, MD, PhD; Graduate School of Information Science, Nagoya University; Sina Fateh, MD, PhD; Founder and CEO of [...] 

Fields of Interest
Health Promotion and Disease Prevention; Occupational Medicine/Industrial Medicine; Biomedical Engineering/Biotechnology; Health Administration; Health Informatics

Series Title
Current Topics in Environmental Health and Preventive Medicine

In Vivo Inhalation Toxicity Screening Methods for Manufactured Nanomaterials
T. Takebayashi, R. Landsiedel, M. Gamo (Eds.)

- Describes two major in vivo inhalation-toxicity screening methods: the short-term inhalation study (STIS) and intratracheal administration
- Collects up-to-date information on test procedures and interpretation of the results, useful applications and related technologies for each inhalation toxicity screening method
- Provides a pragmatic reference resource for those responsible for safety assessments of nanomaterials in R&D and business, as well as researchers

This edited volume discusses the short-term inhalation study (STIS) and intratracheal administration, the two major [...] 

About the author
Toru Takebayashi Keio University Graduate School of Health Management Fujisawa, Kanagawa, Japan; Robert Landsiedel BASF SE Experimental Toxicology and Ecology Ludwigshafen am Rhein, Germany; [...] 

Fields of Interest
Health Promotion and Disease Prevention; Health Administration; Pharmacology/Toxicology

Series Title
Current Topics in Environmental Health and Preventive Medicine
Population Health Monitoring
Climbing the Information Pyramid
M. Verschuuren, H. van Oers (Eds.)

- Provides comprehensive information about population health monitoring, starting with the data and ending with knowledge translation
- Shows the state of the art of population health monitoring in Europe
- Goes beyond the theoretical framework by providing many good practice examples and hands-on tools

This timely volume presents an in-depth tour of population health monitoring—what it is, what it does, and why it has become increasingly important to health information systems across Europe. Introductory chapters ground readers in the structures of health information systems, and the main theoretical and conceptual models of population health monitoring. From there, contributors offer tools [...]

About the author
Marieke Verschuuren, MD, PhD, worked as a practicing physician, particularly in health care for the institutionalized elderly, before she started working as a researcher in 2002. Since earning her [...]

Fields of Interest
Public Health; Health Informatics; Health Policy; Health Care Management

Right-to-Work Laws and the Crumbling of American Public Health
D. Wallace, R. Wallace

- Unique resource assessing the public health impact of right-to-work laws
- Provides qualitative and quantitative comparisons of socioeconomic system functioning of right-to-work and non-right-to-work states
- Creates a blueprint for climbing out of the looming crisis of extreme hierarchy and public health erosion

This book discusses the socioeconomic effects of Right-to-Work (RTW) laws on state populations. RTW laws forbid requiring union membership even at union-represented worksites. The core of the 22 long-term RTW states was the Confederacy, cultural descendants of rigidly hierarchical agrarian feudal England. RTW laws buttress hierarchy and power imbalance which unions minimize at the worksite and [...]

About the author
Deborah Wallace, Volunteer Research Scientist, NY State Psychiatric Institute at Columbia University, Division of Epidemiology; Rodrick Wallace, Research Scientist, NY State Psychiatric Institute [...]

Fields of Interest
Public Health; Social Policy; Labour Law; Social Law; Quality of Life Research

Dealing with Child Abuse and Neglect as Public Health Problems
Prevention and the Role of Juvenile Ageism
J. C. Westman

- Clearly presents evidence for the Cradle to Prison/Welfare Dependency Pipeline
- Illustrates why if all children had competent parents, we would have little crime and welfare dependency
- Describes application of the public health principles of primary, secondary, and tertiary prevention to child abuse and neglect

This thought-provoking volume defines child abuse and neglect as a public health crisis, both in terms of injuries and mental health problems and as a link to poverty and other negative social outcomes. The author identifies key factors contributing to this situation—in particular juvenile ageism, the pervasive othering of children and youth—coupled with the assumption of parental competence [...]

About the author
Jack C. Westman, MD, MS, is Professor Emeritus of Psychiatry at the University of Wisconsin School of Medicine and Public Health in Madison, Wisconsin, USA. Dr. Westman is author of thirteen [...]

Fields of Interest
Health Promotion and Disease Prevention; Child and Adolescent Psychiatry; Pediatrics
HIV/AIDS in China
Epidemiology, Prevention and Treatment
Z. Wu, Y. Wang, R. Detels, M. Bulterys, J. M. McGoogan (Eds.)

- Offers leading figures and information in the field of HIV/AIDS
- Sheds light on Chinese government policies
- Addresses the spread of HIV/AIDS in some areas

With HIV becoming the leading cause of infectious-disease mortality in Mainland China, this book focuses on tackling HIV/AIDS in the face of rapid political and economic change in China. Featuring contributions by over a dozen leading figures in the field, this book is the go-to text for any student or reader interested in how national and international organizations are attempting to control […]

About the author
Zunyou Wu is the Chief Epidemiologist at the Chinese Center for Disease Control and Prevention. He was the Director of the National Center for AIDS/STD Control and Prevention, Chinese Center for […]

Fields of Interest
Public Health; Epidemiology; Infectious Diseases

September 2019
X, 690 p. 104 illus., 102 illus. in color.
Hardcover.
178 x 254 mm
£ 149.99 | € 169,99 | $ 219.99

All Languages Rights Available
Diffusion Weighted Imaging of the Genitourinary System

Techniques and Clinical Applications
D. Akata, N. Papanikolaou (Eds.)

- Provides an overview of principles and technical aspects of diffusion weighted imaging
- Presents the clinical applications of diffusion-weighted imaging in the benign and malignant conditions related to kidneys
- Explores the role of diffusion imaging in the benign and malignant conditions of the female pelvis

This book discusses diffusion weighted imaging (DWI) and its evolving clinical role. DWI has frequently been used in the abdomen and pelvis but is now increasingly being used in other clinical applications, especially for the diagnostic workup of oncologic patients. Standardization and clinical validation of quantitative DWI related biomarkers is still ongoing, although efforts have been [...]
The Shoulder
Imaging Diagnosis with Clinical Implications
J. T. Bencardino (Ed.)

- Covers all facets of imaging diagnosis of shoulder disorders
- Assists interpretation of advanced imaging techniques
- Contains a wealth of informative images

This book covers all aspects of imaging diagnosis of shoulder disorders from a clinical perspective. After discussion of relevant imaging techniques, a wide spectrum of disorders is addressed in a series of dedicated chapters on rotator cuff injuries and impingement syndromes, biceps tendon and rotator interval pathology, glenohumeral instability, SLAP tears and microinstability, shoulder […]

About the author
Jenny T. Bencardino, MD, started her academic career as Assistant Professor of Radiology at Harvard Medical School (2000–3) and was promoted to full Professor of Radiology and Orthopedic Surgery […]

Fields of Interest
Imaging / Radiology

July 2019
IX, 340 p. 239 illus., 69 illus. in color. Hardcover. 178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-06239-2
All Languages Rights Available

Thoracic Imaging
Basic to Advanced
A. Chawla (Ed.)

- Covers conventional chest radiography as well as cross-sectional imaging i.e. CT scan
- Includes all fundamental signs, making it a valuable resource for board exams
- Describes CT features of almost all pulmonary pathologies for daily radiology practice

This book covers the imaging of thoracic structures with a focus on evaluation of the lungs. Pulmonary conditions are the most common global cause of mortality and morbidity, with lung cancer and tuberculosis being prevalent diseases in the developed and developing world, respectively. In the last few years there have been rapid changes in the imaging interpretation of lung diseases, […]

About the author
Dr. Ashish Chawla is an American Board of Radiology certified radiologist. He completed his 2-year fellowship in cardiothoracic radiology at the University of Colorado Denver’s School of Medicine […]

Fields of Interest
Imaging / Radiology

January 2019
XIII, 465 p. 601 illus., 144 illus. in color. Hardcover. 210 x 279 mm
£ 139.99 | € 159.99 | $ 199.99
All Languages Rights Available

Multimodal Imaging of Cardiovascular Diseases
Case Jewels
Y. H. Choe, S. W. Park (Eds.)

- Illustrates the value of multimodality imaging in cardiovascular disease
- Presents imaging findings in 100 cases selected for their relevance to clinical practice
- Enables the reader to identify typical appearances and unusual manifestations

This book presents the findings obtained with combinations of CT, MRI, echocardiography, SPECT, and PET-CT in one hundred interesting cases of cardiovascular disease selected for their educational value and relevance to daily clinical practice. The images depict either typical appearances or unusual manifestations, and for each case information is also provided on history, imaging protocols, […]

About the author
Yeon Hyeon Choe, MD, PhD; Department of Radiology and Cardiovascular and Stroke Imaging Center, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea; Seung Woo Park, […]

Fields of Interest
Imaging / Radiology; Cardiology

November 2019
Approx. 320 p. 600 illus. in color. Hardcover. 178 x 254 mm
£ 79.00 | € 89.99 | $ 109.00
ISBN 978-981-10-2728-4
All Languages Rights Available
Errors in Imaging
H. Chrysikopoulos

- Provides a complete overview and analysis of all types of errors and biases in imaging
- Presents complete and practical algorithms to avoid/suppress/minimize errors in imaging
- Combines information from the fields of radiology, cognitive psychology, expertise theory and modern learning practices with the author’s extensive clinical (radiologic) experience

This book offers a thorough, clear and practical guide to identifying, preventing and correcting any error or bias that may arise during the interpretation and reporting of medical images. It combines information and insights from the fields of radiology, expertise theory, cognitive psychology, and advanced learning practices with the author’s considerable clinical (radiologic) experience.

About the author
Haris Chrysikopoulos was born in Corfu, Greece in 1961. He graduated from Washington University Medical School, St. Louis, USA in 1986 and completed his Radiology Residency at the University of [...]
What Radiology Residents Need to Know: Chest Radiology

R. L. Eisenberg

- Succinctly covers the chest rotation in radiology with bulleted, easy-to-read text
- Heavily illustrated with high quality images, both in the book and available for download online
- Covers topics such as volume loss, pneumonia, pulmonary edema, inhalation diseases, and diaphragm imaging

This book is an introduction to chest radiology, specifically designed for the needs of first-year residents. On the first rotation in chest imaging, radiology residents are asked to learn significant amounts of information at a fast and unrelenting pace. However, most current books are densely written and contain far more material than residents need to know. Moreover, the number, variety, […]

About the author
Ronald Eisenberg, MD, JD is Professor of Radiology at Harvard Medical School and a Staff Radiologist at Beth Israel Deaconess Medical Center. He has published widely in radiology, including The […]

Fields of Interest
Imaging / Radiology

August 2019
X, 271 p. 296 illus., 3 illus. in color. With online files/update. Softcover. 155 x 235 mm
£ 49.99 | € 54.99 | $ 69.99
ISBN 978-3-030-16825-4
All Languages Rights Available

Thoracic Ultrasound and Integrated Imaging
F. Feletti, B. Malta, A. Aliverti (Eds.)

- Illustrates the technique and advantages of thoracic ultrasound
- Includes images and diagrams that simplify comprehension
- Provides non-radiologists with essential know-how for using thoracic ultrasound as an extension of their physical examination

This book focuses on thoracic ultrasound, a versatile, diagnostically accurate, low-cost, noninvasive and non-ionizing imaging technique. Thanks to portable devices, the method can be used to provide quick and accurate diagnoses in emergency settings, during transport, or at the patient’s bedside in intensive care units. In addition, as a dynamic examination that allows “real-time” assessment, […]

About the author
Francesco Feletti is a Radiologist at the Local Health Authority of Romagna’s Department of Diagnostic Imaging, at the S. Maria delle Croci Hospital in Ravenna. His main fields of practice are […]

About the author
Francesco Fraioli is a dual-trained radiologist and nuclear medicine physician with a special interest in oncology and neuroimaging. He is Associate Professor in Metabolism & Experimental […]

Fields of Interest
Nuclear Medicine; Neurology; Neuroradiology

Series Title
Clinicians’ Guides to Radionuclide Hybrid Imaging

PET/CT in Brain Disorders
F. Fraioli (Ed.)

- Covers both clinical and research applications of PET/CT
- Presents numerous images of help in daily clinical practice
- Written by leading experts in the field

This well-illustrated pocket book offers up-to-date guidance on the clinical and research applications of PET/CT in the most common neurological and neuro-oncological disorders. The opening chapters cover the pros and cons of widely used radiological imaging techniques, scanners, and radiopharmaceuticals, with emphasis on the state of the art hybrid modalities, primarily PET/CT but also […]

About the author
Francesco Fraioli is a dual-trained radiologist and nuclear medicine physician with a special interest in oncology and neuroimaging. He is Associate Professor in Metabolism & Experimental […]

Fields of Interest
Nuclear Medicine; Neurology; Neuroradiology
Imaging of CNS Infections and Neuroimmunology
B. Gao, H. Li, M. Law (Eds.)

- Summarizes the imaging characteristics and theory basis of CNS infections
- Includes extensive CT, MRI images on gross anatomy, pathological tissue, immunohistochemistry, electronic speculum, etc.
- A valuable reference on the understanding and clinical practice of neuroinfections

This book summarizes the imaging characteristics and theory of CNS infections, serving as a clinical guidance and having a practical significance for the understanding, prevention and diagnosis of infectious neurology. It includes extensive CT, MRI images on gross anatomy, pathological tissue, immunohistochemistry, electronic speculum, etc. It is divided into 19 chapters according to [...]

About the author
Editor Bo Gao is an Associate Professor at the department of Neuroradiology, Yantai Yuhuangding Hospital, Qingdao University, China. Editor Hongjun Li is a Professor at the Department of [...]

Fields of Interest
Neuroradiology

August 2019
XIV, 213 p. 139 illus., 12 illus. in color.
Hardcover.
210 x 279 mm
£ 119.99 | € 139.99 | $ 169.99

All Languages Rights Available

Nuclear Medicine Therapy
Side Effects and Complications
L. Giovanella (Ed.)

- Provides
- a rapid consultation guide for clinicians interested in nuclear medicine treatments
- Shows how to manage the side effects and complications of radionuclide treatments in clinical practice

This book considers how Nuclear Medicine treatments have been further developed in the past several years and are now widely applied in clinical practice, especially in oncological patients, in addition to radioiodine therapy for various thyroid diseases. These treatments are very effective when properly indicated, but side effects and complications specifically related to the radioactive [...] 

About the author
Luca Giovanella completed his doctoral degree at the Medical School of University of Pavia (I) in 1991. Subsequently, he obtained his post-graduate Degree in Nuclear Medicine (1995) and [...] 

Fields of Interest
Nuclear Medicine; Oncology; Endocrinology; Nursing Education

July 2019
IX, 121 p. 15 illus., 6 illus. in color.
Hardcover.
178 x 254 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-030-17493-4

All Languages Rights Available

Atlas of 3D Transesophageal Echocardiography in Structural Heart Disease Interventions
Cases and Videos
M. Hsiung, W. Yin, F. Lee, W. Chiang

- Uses over 500 to demonstrate various cardiovascular pathologies
- All of the delicate pictures were captured, reconstructed, and analysed by well-experienced senior physicians and cardiovascular imaging specialists
- All 40 cases are written in the uniform structure and easily readable way

This book introduces classic and unique cases in 3D TEE in structural heart disease interventions. In each all the 40 cases, background information, clinical presentations, and diagnostic findings are present and followed by step-by-step approaches of interventional therapies and outcomes after the procedures. The highlight of the book is to utilize extensive illustrations, over 500, to [...] 

About the author
Editor Ming-Chon Hsiung is a physician of the Division of Cardiology, Cheng-Hsin General Hospital, Taipei. Editor Wei-Hsian Yin is Chief of the department. Dr. Hsiung and Dr. Yin is also the [...] 

Fields of Interest
Cardiac Imaging; Cardiac Surgery; Cardiology

May 2019
IX, 178 p. 404 illus., 368 illus. in color.
Softcover.
155 x 235 mm
£ 119.99 | € 134.99 | $ 169.99

All Languages Rights Available
PET/MRI in Oncology
Current Clinical Applications
A. Iagaru, T. Hope, P. Veit-Haibach (Eds.)

- Offers a balanced presentation of technical and clinical topics
- Covers a wide range of oncological applications in a concise and clear style
- Written by experts with extensive experience in the use of PET/MRI in oncology

In this book, experts from premier institutions across the world with extensive experience in the field clearly and succinctly describe the current and anticipated uses of PET/MRI in oncology. The book also includes detailed presentations of the MRI and PET technologies as they apply to the combined PET/MRI scanners. The applications of PET/MRI in a wide range of oncological settings are well [...]

About the author
Dr. Iagaru is an Associate Professor of Radiology - Nuclear Medicine and the Co-Chief of the Division of Nuclear Medicine and Molecular Imaging at Stanford University Medical Center. He completed [...]

Fields of Interest
Nuclear Medicine; Oncology

Brain CT Scans in Clinical Practice
U. Igbaseimokumo

- Utilises author’s professional experience
- Contains quizzes to aid self-assessment
- Compact and easy to carry

This updated second edition provides a concise and up-to-date guide to emergency brain CT scans. Revised illustrations and images are included to assist readers in understanding key concepts in a clear way. The use of brain CT scans by health care professionals is increasingly common and has been effective in the minimising of costs and the unnecessary transfer of traumatic brain injury [...]

About the author
Usiakimi Igbaseimokumo is currently Associate Professor and Pediatric Neurosurgeon at the Texas Tech Health Sciences Center School of Medicine. He is a Fellow of the American College of Surgeons [...]

Fields of Interest
Neuroradiology; Emergency Medicine; Intensive / Critical Care Medicine; Internal Medicine

Series Title
In Clinical Practice

Radiology Fundamentals
Introduction to Imaging & Technology
J. Kissane, J. A. Neutze, H. Singh (Eds.)

- Provides an introduction to the field of radiology and presents information that ranges from basic radiographic principles to advanced imaging techniques
- Introduces the SAFE algorithm to guide decision making and radiology practice
- Presents chapters organized by anatomic region and imaging modality that highlight the role of imaging in diagnosing and treating common disorders

This book serves as an introduction to the dynamic field of radiology for medical students, non-radiology house staff, physician assistants, nurse practitioners, radiology assistants, and other allied health professionals and provides information that ranges from basic radiographic principles to advanced imaging techniques. It begins with a discussion of the fundamental concepts underlying the [...]

About the author
Jennifer Kissane, MD is Assistant Professor of Radiology at Penn State Hershey Medical Center.; Janet A. Neutze, MD is Associate Professor of Radiology at Penn State Hershey Medical Center.; [...]

Fields of Interest
Diagnostic Radiology; Interventional Radiology; Nuclear Medicine
Image Fusion in Preclinical Applications
C. Kuntner-Hannes, Y. Haemisch (Eds.)
- Presents the state of the art in multimodal, multiparametric preclinical imaging
- Combines scientific facts with easily readable text
- Explains the similarities and differences between preclinical and clinical applications of image fusion

This book provides an accessible and comprehensive overview of the state of the art in multimodal, multiparametric preclinical imaging, covering all the modalities used in preclinical research. The role of different combinations of PET, CT, MR, optical, and optoacoustic imaging methods is examined and explained for a range of applications, from research in oncology, neurology, and cardiology [...] 

About the author
Claudia Kuntner-Hannes, MD, PD is a Senior Scientist at AIT Austrian Institute of Technology. Initially, she studied Technical Physics where she graduated in 2000 at the Vienna University of [...] 

Fields of Interest
Nuclear Medicine; Medical and Radiation Physics

February 2019
VII, 209 p. 71 illus., 58 illus. in color.
Hardcover. 155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
All Languages Rights Available

Interventional Breast Procedures
A Practical Approach
C. M. Kuzmiak (Ed.)
- Details all current breast imaging-guided procedures in one single reference source
- Implements a unique patient-centered approach to breast imaging procedures and practices
- In-depth coverage of the new digital breast tomosynthesis-guided procedures

This book provides a comprehensive description and explanation of how to perform image-guided percutaneous procedures of the breast and how to manage the results. The authors of the book are expert radiologists trained in breast imaging and are dedicated to patient care and teaching. The intent of this book is that it is used as an educational tool to help develop interventional breast [...] 

About the author
Cherie M. Kuzmiak, DO, FACR, FSBI is Associate Professor of Radiology at UNC School of Medicine where she is also Director of the Breast Imaging Division and Breast Imaging Fellowship Program. She [...] 

Fields of Interest
Interventional Radiology

June 2019
IX, 180 p. 72 illus., 44 illus. in color.
Softcover. 155 x 235 mm
£ 54.99 | € 59.99 | $ 74.99
ISBN 978-3-030-13401-3
All Languages Rights Available

Imaging in Bariatric Surgery
A. Laghi, M. Rengo (Eds.)
- Depicts the most common pathological features that specialists may encounter in their daily clinical practice
- Describes the treatment of complications by means of interventional radiology and endoscopy
- Written by acknowledged international experts who aim to address the lack of knowledge in the field

This book offers detailed guidance on the use of imaging in the context of bariatric surgery. After a summary of the types of surgical intervention, the role of imaging prior to and after surgery is explained, covering both the normal patient and the patient with complications. The most common pathologic features that may be encountered in daily practice are identified and illustrated, and in [...] 

About the author
Andrea Laghi has been Associate Professor of Radiology at Sapienza University of Rome since 2006 and Director of Radiology Unit at I.C.O.T. Hospital, Latina, Italy since 2008. He is also Director [...] 

Fields of Interest
Imaging / Radiology; Abdominal Surgery; Gastroenterology

February 2019
VII, 80 p. 49 illus., 4 illus. in color. Softcover. 178 x 254 mm
£ 59.99 | € 66.99 | $ 79.99
ISBN 978-3-319-84126-7
All Languages Rights Available
Congenital Heart Diseases in Adults
Imaging and Diagnosis
S. Ley, J. Ley-Zaporozhan (Eds.)
- Provides detailed information on long-term follow-up and management of patients with CHD
- Guides the reader in selecting imaging techniques and interpreting images
- Focuses on key imaging questions

This book presents a systematic overview of the most common cardiovascular defects as they are observed in adults, with a particular focus on the long-term effects and issues that may arise following surgical or interventional repair. In-depth information is provided on the standard of repair or palliation and on the role of different imaging techniques, especially CT and MRI, in the [...] 

About the author
Dr. Sebastian Ley, Chirurgische Klinik Dr. Rinecker, Diagnostic and Interventional Radiology, Munich, Germany; Dr. Julia Ley-Zaporozhan, Ludwig Maximilians University, Clinical Radiology, Munich, [...] 

Fields of Interest
Cardiac Imaging; Cardiology

Series Title
Medical Radiology

April 2019
VII, 201 p. 158 illus., 41 illus. in color. Hardcover. 178 x 254 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-319-61886-9

All Languages Rights Available

MRI for Radiotherapy
Planning, Delivery, and Response Assessment
G. Linney, U. van der Heide (Eds.)
- Provides both a physics and a clinical perspective on the application of MRI in radiotherapy
- Explains the value of MRI at all treatment stages, from planning and delivery to assessment of response
- Covers the latest technological developments, such as MRI-Linacs, and future proton-guided systems

This book provides, for the first time, a unified approach to the application of MRI in radiotherapy that incorporates both a physics and a clinical perspective. Readers will find detailed information and guidance on the role of MRI in all aspects of treatment, from dose planning, with or without CT, through to response assessment. Extensive coverage is devoted to the latest technological [...] 

About the author
Professor Gary Liney is the senior medical physicist at the Ingham Institute for Applied Medical Research and Liverpool Cancer Therapy Centre, Sydney, Australia. He is providing the scientific [...] 

Fields of Interest
Radiotherapy; Oncology

July 2019
XII, 210 p. 89 illus., 73 illus. in color. Hardcover. 178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-14441-8

All Languages Rights Available

Radiology in Forensic Medicine
From Identification to Post-mortem Imaging
G. Lo Re, A. Argo, M. Midiri, C. Cattaneo (Eds.)
- Examines both radiological and forensic aspects in clinical practice
- Presents the latest technologies applied to the forensic field
- Useful for residents in forensic medicine and radiology, as well as for lawyers, investigative enforcement agencies and police special corps

This book offers a comprehensive overview of the forensic and radiological aspects of pathological findings, focusing on the most relevant medico-legal issues, such as virtual autopsy (virthopsy), anthropometric identification, post-mortem decomposition features and the latest radiological applications used in forensic investigations. Forensic medicine and radiology are becoming increasingly [...] 

About the author
Giuseppe Lo Re is a radiologist and adjunct professor at the School of Specialization in Medical Imaging, Faculty of Medicine and Surgery, University of Palermo, Italy. After graduating in [...] 

Fields of Interest
Imaging / Radiology; Forensic Medicine

September 2019
X, 360 p. 229 illus., 145 illus. in color. Hardcover. 178 x 254 mm
£ 99.99 | € 109.99 | $ 139.99
ISBN 978-3-319-96736-3

All Languages Rights Available
Contrast-Enhanced Mammography
M. Lobbes, M. S. Jochelson (Eds.)

• Provides comprehensive information on the increasingly used technique of contrast-enhanced mammography
• Offers guidance on imaging techniques/protocols, clinical indications, and image interpretation
• Ideal for all who wish to start using the technique or to learn more about it

This book is a comprehensive guide to contrast-enhanced mammography (CEM), a novel advanced mammography technique using dual-energy mammography in combination with intravenous contrast administration in order to increase the diagnostic performance of digital mammography. Readers will find helpful information on the principles of CEM and indications for the technique. Detailed attention is [...]

About the author
Marc Lobbes is Director of Breast Imaging at the Maastricht University Medical Center in the Netherlands and a board member of the European Society of Breast Imaging. CEM is one of his areas of [...]

Fields of Interest
Imaging / Radiology; Oncology; Gynecology

Diffusion Weighted Imaging of the Hepatobiliary System
Techniques and Clinical Applications
C. Matos, N. Papanikolaou (Eds.)

• Presents an overview of the core principles and technical aspects of Diffusion Weighted Imaging
• Highlights pearls and pitfalls concerning Diffusion Weighted Imaging
• Includes essential tips and tricks for clinical applications

This book presents the core principles and technical aspects of Diffusion Weighted Imaging (DWI), as well as pearls and pitfalls concerning the imaging technique's application to the hepatobiliary system. All technical aspects and clinical applications discussed focus on the related anatomical region and its pathologies. Given that magnetic resonance physics is complex and can be cumbersome to [...]

About the author
Celso Matos studied medicine at the Medical School of the University of Brussels, Belgium and obtained his Medical Degree Magna Cum Laude in 1980. Following a residency in Internal Medicine and [...]

Fields of Interest
Imaging / Radiology; Oncology; Biomedical Engineering/Biotechnology

Irreversible Electroporation in Clinical Practice
M. R. Meijerink, H. J. Scheffer, G. Narayanan (Eds.)

• Describes the clinical applications of irreversible electroporation/NanoKnife and early clinical results
• Discusses preclinical research and outcomes
• Offers full coverage of practical aspects, with highlighting of useful tips and tricks

This book provides a comprehensive overview of the clinical use of irreversible electroporation (IRE) – better known by its commercial name, NanoKnife – which is one of the most exciting new needle-guided cancer treatments. The coverage includes the history of IRE, general technique, preclinical research, applications in clinical practice and early clinical results, and future perspectives. [...]

About the author
Martijn Meijerink, MD, PhD is an interventional radiologist with interventional oncology as special field of expertise at the VU University Medical Center (VUmc) in Amsterdam, affiliated with the [...]

Fields of Interest
Interventional Radiology; Surgical Oncology; Radiotherapy; Diagnostic Radiology

May 2019

November 2019
Approx. 200 p. 115 illus., 100 illus. in color. Hardcover. 155 x 235 mm £ 79.00 | € 89.99 | $ 109.00 ISBN 978-3-319-62976-6

All Languages Rights Available

January 2019
VI, 285 p. 89 illus., 72 illus. in color. Softcover. 155 x 235 mm £ 79.99 | € 89.99 | $ 109.99 ISBN 978-3-319-85571-4

All Languages Rights Available
Anal Cancer
A Comprehensive Guide
J. Meyer, L. Kachnic (Eds.)
- Provides a comprehensive overview of the epidemiology, pathogenesis, and treatment options available for anal cancer, both local and metastatic disease
- Details ongoing and upcoming efforts to improve patient outcomes
- Overviews toxicity management, follow-up, and survivorship
This book is a comprehensive overview of the epidemiology, pathogenesis, and treatment options available for anal cancer. Anal cancer is a relatively rare disease, but one increasing in incidence. Strides have been made in developing treatment paradigms through clinical trials, and proper management requires multidisciplinary interaction between radiation oncologists, surgeons, and medical [...] About the author
Jeffrey Meyer, MD, MS; Johns Hopkins University School of Medicine; Department of Radiation Oncology and Molecular Radiation Sciences; Baltimore, MD, USA; Lisa Kachnic, MD, FASTRO; Professor and [...] Fields of Interest
Radiotherapy; Oncology

Atlas of CT Angiography
Normal and Pathologic Findings
G. D. Miclaus, H. Ples
- Presents normal and pathologic findings observed on CT angiography with 3D reconstruction
- Contains a wealth of images of exceptional quality due to the professionalism of the responsible CT team
- All angiographic examinations were performed by the same team
The second edition of this atlas presents a wealth of normal and pathologic findings observed on CT angiography with 3D reconstruction in diverse clinical applications, including the imaging of cerebral, carotid, thoracic, coronary, abdominal, and peripheral vessels. The superb illustrations display the excellent anatomic detail obtained with CT angiography and depict the precise location of [...] About the author
Gratian Dragoslav Miclaus, MD, PhD, is Head of the CT Department at the NEUROMED Diagnostic Imaging Center in Timisoara, Romania. He was the first doctor to perform CT angiography in Romania on a [...] Fields of Interest
Imaging / Radiology; Neurology; Cardiology; Angiology

Molecular Imaging in Multiple Myeloma
C. Nanni, S. Fanti, L. Zanoni (Eds.)
- Offers practical guidance on FDG PET/CT interpretation in multiple myeloma
- Identifies and explains the most frequent pitfalls
- Aids recognition of false positive findings and accurate estimation of disease extension
This book provides a comprehensive overview of the importance of molecular imaging in multiple myeloma, with detailed explanation of its clinical impact. Other important features are the definition of criteria that will aid PET/CT interpretation; identification and explanation of the most frequent pitfalls; a brief overview of the advantages and limitations of DWI MR imaging, still an [...] About the author
Cristina Nanni is a nuclear medicine physician who works in the Nuclear Medicine Department of Sant’Orsola-Malpighi Polyclinic in Bologna, Italy. She has extensive experience in PET in oncology, [...] Fields of Interest
Nuclear Medicine; Hematology; Oncology

August 2019
X, 142 p. 13 illus., 11 illus. in color.
Hardcover.
155 x 235 mm
£ 74.99 | € 84.99 | $ 109.99
ISBN 978-3-030-20252-1
All Languages Rights Available

August 2019
XVI, 455 p. 559 illus., 397 illus. in color.
Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-16094-4
All Languages Rights Available

July 2019
V, 136 p. 57 illus., 38 illus. in color.
Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-19018-7
All Languages Rights Available
Image-guided Intra- and Extra-articular Musculoskeletal Interventions

An Illustrated Practical Guide

M. Obradov, J. L.M.A. Gielen (Eds.)

• Step-by-step descriptions of diagnostic and therapeutic image-guided intra- and extra-articular injection procedures for all joints and musculoskeletal regions
• Guidance on equipment and medications
• Helpful tips and tricks

Significant advances have been achieved in musculoskeletal injection procedures during the past two decades, supported by the rapid development of imaging technology. However, these procedures require additional training and expertise not always provided in residency training programs. This comprehensive book covers diagnostic and therapeutic intra- and extra-articular injection procedures for [...]“about the author”

Marina Obradov is trained in radiology at University Medical Center, Sarajevo, Bosnia and VU University Medical Center, Amsterdam, The Netherlands. She performed a part of her musculo-skeletal [...]“fields of interest”

Interventional Radiology; Orthopedics

Micro-computed Tomography (micro-CT) in Medicine and Engineering

K. Orhan (Ed.)

• Includes numerous illustrations and sample images obtained from micro CT, CBCT and CT
• Presents protocols used for scanning, reconstruction and analysis
• Represents an invaluable tool for professionals working in the fields of application of these imaging techniques

This book focuses on applications of micro CT, CBCT and CT in medicine and engineering, comprehensively explaining the basic principles of these techniques in detail, and describing their increasing use in the imaging field. It particularly highlights the scanning procedure, which represents the most crucial step in micro CT, and discusses in detail the reconstruction process and the artifacts [...]“about the author”

Kaan Orhan, DDS MSc MHM PhD, BBAc is a Professor of Dentomaxillofacial Radiology at the Faculty of Dentistry, Ankara University, Turkey and a Visiting Professor at the OMFS-IMPATH Research Group, [...]“fields of interest”

Imaging / Radiology; Dentistry; Microengineering; Biomedical Engineering; Biotechnology; Aerospace Technology and Astronautics

Functional Neuroimaging in Whiplash Injury

New Approaches

A. Otte

• Covers all aspects of functional imaging in whiplash injury
• Discusses the latest studies and debates in the field
• Presents a complicated topic in an understandable way

This book, now in its second, completely revised and updated edition, offers a critical approach to the challenging interpretation of the latest research data obtained using functional neuroimaging in whiplash injury. Such a comprehensive guide to recent and current international research in the field is more necessary than ever, given that the confusion regarding the condition and the [...]“about the author”

Andreas Otte, MD, is a board-certified specialist in Nuclear Medicine and Professor of Biomedical Engineering in the Division of Medical Technology, Department of Electrical Engineering and [...]“fields of interest”

Nuclear Medicine; Neuroradiology
**Image-guided Laser Ablation**  
C. M. Pacella, T. Jiang, G. Mauri (Eds.)

- Describes the technical aspects of laser applications to tissue ablation
- Explores the possible medical applications in tissue ablation
- Provides the latest evidence on image-guided laser ablation

This book offers a comprehensive guide to the technical basis of laser ablation, describing and reporting in detail on the latest findings. The world of medicine is currently working to reduce the invasiveness of treatment, in order to improve patients’ quality of life. Image-guided ablations are rapidly becoming an effective alternative to several surgical treatments. Among the many [...]  

**About the author**  
Dr. Pacella graduated from the Faculty of Medicine of the University of Rome in 1973, followed by a 3-year residency in the Department of Diagnostic Radiology at Umberto I Hospital of Rome [...]  

**Fields of Interest**  
Interventional Radiology; Oncology; Surgery

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**Paediatric Radiology Rapid Reporting for FRCR Part 2B**  
M. Paddock, A. C. Offiah

- Helps candidates to pass the Rapid Reporting component of the FRCR Part 2B examination
- Includes ten practice tests, each with 30 images and clear explanations of answers
- Focuses solely on paediatric radiographs

This book provides readers with a comprehensive evaluation of paediatric radiographs in preparation for the demanding Rapid Reporting component of the Fellowship of the Royal College of Radiologists (FRCR) Part 2B examination, where the margin between pass and fail is very narrow. While other resources may include only a handful of paediatric images in a practice reporting packet, this book is [...]  

**About the author**  
Dr Michael Paddock is currently a final year specialty registrar on the Sheffield radiology training programme, training in general and paediatric radiology. He completed an ESPRC-funded [...]  

**Fields of Interest**  
Diagnostic Radiology; Pediatrics; Revision and Exam

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**Cross-Sectional Atlas of the Human Head**  
With 0.1-mm pixel size color images

J. S. Park

- Presents a wealth of detailed thin-sectioned color images of the human head, with a pixel size of 0.1 mm × 0.1 mm
- Covers all parts of the head, including the brain
- Provides both researchers and clinicians with important new insights

This superb color atlas sets a new standard in neuroanatomy by presenting around 300 detailed thin-sectioned images of the human head, including the brain, with 0.1-mm intervals and a pixel size of 0.1 mm × 0.1 mm. A new reference system employed for this purpose is clearly explained, and structures are fully annotated in the horizontal, coronal, and sagittal planes. Recent advances in 7T MRI [...]  

**About the author**  
Jin Seo Park MD PhD. is Professor in Anatomy at Dongguk University School of Medicine.  

**Fields of Interest**  
Imaging / Radiology; Neurosciences; Neurosurgery; Anatomy
MDCT and MR Imaging of Acute Abdomen
New Technologies and Emerging Issues
M. Patlas, D. S. Katz, M. Scaglione (Eds.)
- Discusses in depth the role of advanced imaging modalities in imaging of the acute abdomen and pelvis
- Addresses current controversies regarding the use of each modality in the emergency setting
- Identifies the potential pitfalls associated with each modality

This superbly illustrated book describes a comprehensive and modern approach to the imaging of abdominal and pelvic emergencies of traumatic and non-traumatic origin. The aim is to equip the reader with a full understanding of the roles of advanced cross-sectional imaging modalities, including dual-energy computed tomography (DECT) and magnetic resonance imaging (MRI). To this end, recent […]

About the author
Editors: Michael N. Patlas, MD, FRCPC, FSAR, is Professor of Radiology and Emergency/Trauma Division Chief at the McMaster University, Hamilton, ON, Canada. His main research interests include […]

Fields of Interest
Diagnostic Radiology; Emergency Medicine

Errors in Emergency and Trauma Radiology
M. N. Patlas, D. S. Katz, M. Scaglione (Eds.)
- Illustrates errors in emergency and trauma radiology using a head-to-toe approach
- Discusses in depth mistakes related to the use of advanced modalities, including dual-energy CT and MRI
- Draws attention to suboptimal imaging protocols that lead to errors

This book describes and illustrates the gamut of errors that may arise during the performance and interpretation of imaging of both nontraumatic and traumatic emergencies, using a head-to-toe approach. The coverage encompasses mistakes related to suboptimal imaging protocols, failure to review a portion of the examination, satisfaction of search error, and misinterpretation of imaging […]

About the author
Michael N. Patlas, MD, FRCPC, FSAR, is a Professor of Radiology and Emergency/Trauma Division Chief at the McMaster University, Hamilton, ON, Canada. He has authored over 185 peer-reviewed papers, […]

Fields of Interest
Diagnostic Radiology; Emergency Medicine

Reading MRI of the Prostate
A Practical Guide
L. E. Ponsky, V. Gulani, A. Panda (Eds.)
- Contains case examples to allow the reader to test themselves
- Highly illustrated with figures and photos that show MRI procedures
- Written by experts in the field

This book provides a concise guide to prostate cancer imaging. Beginning with normal MR anatomy, the book details the various components of a typical mpMRI protocol and discusses MR interpretation and reporting under PI-RADS version 2 guidelines. MR appearances of atypical locations of prostate cancer, common tumor mimics, MR-guided biopsy strategies, and the role of active surveillance are […]

About the author
Lee E. Ponsky, MD, FACS, is the Leo and Charlotte Goldberg Chair of Advanced Surgical Therapies and Master Clinician in Urologic Oncology at University Hospitals Cleveland Medical Center. He also […]

Fields of Interest
Diagnostic Radiology; Urology

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VIII, 247 p. 171 illus., 29 illus. in color.
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March 2019
IX, 245 p. 238 illus., 36 illus. in color.
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All Languages Rights Available

November 2019
X, 240 p. 160 illus., 100 illus. in color.
Hardcover.
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ISBN 978-3-319-99355-3
All Languages Rights Available
Imaging of Fetal Brain and Spine
An Atlas and Guide
B.S. Rama Murthy

- Provides systematic coverage of all brain & spine anatomy & pathology
- Includes images to illustrate all findings described in an anomaly
- Includes high quality ultrasound images
This book systematically covers the anatomy and pathology of the fetal brain and spine. It features a veritable treasure trove of ultrasound images illustrating every common finding, as well as rare lesions that are encountered in clinical practice. Wherever possible, it also includes 3D ultrasound and fetal MRI correlations.

About the author
Dr. B. S. Rama Murthy is a radiologist at Srinivasa Ultrasound Scanning Centre, Bangalore. A graduate of Bangalore Medical College, he also holds a diploma and master's degree in radiodiagnosis […]

Fields of Interest
Imaging / Radiology; Obstetrics/Perinatology/Midwifery; Neurology

Artificial Intelligence in Medical Imaging
Opportunities, Applications and Risks
E. R. Ranschaert, S. Morozov, P. R. Algra (Eds.)

- Provides a thorough overview of the impact of artificial intelligence (AI) on medical imaging
- Includes contributions from radiologists and IT professionals, ensuring a multidisciplinary approach
- Makes practical recommendations for the use of AI technology for both clinical and nonclinical applications

This book provides a thorough overview of the ongoing evolution in the application of artificial intelligence (AI) within healthcare and radiology, enabling readers to gain a deeper insight into the technological background of AI and the impacts of new and emerging technologies on medical imaging. After an introduction on game changers in radiology, such as deep learning technology, the […]

About the author
Dr Erik R. Ranschaert, MD, PhD, is currently radiologist at the ETZ Hospital in Tilburg, the Netherlands, and vice-president of the European Society of Medical Imaging Informatics (EuSoMII). Dr. […]

Fields of Interest
Imaging / Radiology; Information Systems and Communication Service; Health Informatics

Wilhelm Conrad Röntgen
The Birth of Radiology
G. Rosenbusch, A. de Knecht-van Eekelen

- Combines information on Röntgen's personal life and contacts to peers with discussion of the technical developments relevant to the birth of radiology
- Explores the hitherto neglected formative years of Röntgen
- Elucidates the vast influence of X-rays on a broad field of scientific research

This book, which will appeal to all with an interest in the history of radiology and physics, casts new light on the life and career of Wilhelm Conrad Röntgen, showing how his personality was shaped by his youth in the Netherlands and his teachers in Switzerland. Beyond this, it explores the technical developments relevant to the birth of radiology in the late nineteenth century and examines […]

About the author
Gerd Rosenbusch, MD, is Emeritus Professor of Abdominal Radiology. He was born in 1934 in Stadtsteinach, a small town in Northern Bavaria, Germany. He received his training in radiology at the […]

Fields of Interest
Imaging / Radiology; History of Medicine

Series Title
Springer Biographies
Quantification of Biophysical Parameters in Medical Imaging
I. Sack, T. Schaeffter (Eds.)

- Concisely describes biophysics-based approaches used in quantitative medical imaging
- Clarifies the diagnostic potential of these approaches
- Elucidates the relationships between tissue properties, imaging technology, and medical applications

This book provides a selection of essential knowledge on the image-based quantification of biophysical parameters for the purpose of clinical diagnosis. The authors regard clinical imaging scanners as physical measurement systems capable of quantifying intrinsic parameters for depiction of the constitution and biophysical properties of in vivo tissue. On the one hand, this approach supports [...]

About the author
Ingolf Sack is a Heisenberg professor of the German Research Foundation for Experimental Radiology and Elastography at Charité-Universitätsmedizin Berlin, Germany. He received a PhD in Chemistry [...]

Fields of Interest
Imaging / Radiology; Biomedical Engineering/ Biotechnology; Biological and Medical Physics, Biophysics

Radiation Safety in Nuclear Medicine
A Practical, Concise Guide
G. B. Saha

- Presents a practical guide for radiation safety in nuclear medicine, with the latest information and guidelines
- Written as a concise, quick reference for nuclear medicine physicians and trainees
- Includes ample examples, tables, and illustrations

This book is a collection of all pertinent information on radiation safety applicable in nuclear medicine and research using radioactive materials. Radiation exposure causes harm to humans and is strictly controlled by several regulatory authorities (NRC, FDA, EPA, DOT, etc). The practice of nuclear medicine involves the use of radioactive materials in patients and research, and is well [...]

About the author
Gopal Saha, PhD, joined the Department of Nuclear Medicine at Cleveland Clinic as Director of Nuclear Chemistry and Pharmacy in 1984. He established a nuclear pharmacy laboratory with full [...]

Fields of Interest
Nuclear Medicine; Medical and Radiation Physics

Thyroid Ultrasound
From Simple to Complex
A. N. Sencha, Y. N. Patrunov (Eds.)

- Covers techniques from conventional grayscale and Doppler imaging to elastography and contrast-enhanced ultrasound
- Aids image interpretation and differential diagnosis
- Meets the needs of novices and experienced professionals

This book is a wide-ranging and up-to-date guide to the use of ultrasound for imaging of the thyroid that will meet the needs of novices while providing more experienced professionals with advanced information. All of the techniques employed in modern thyroid ultrasound are covered, from conventional grayscale and Doppler imaging to elastography and contrast-enhanced ultrasound, with a focus [...]

About the author
Alexander N. Sencha is Head of the Department of Visual Diagnostics at the National Medical Research Center for Obstetrics, Gynecology, and Perinatology, Moscow, Russian Federation, having taken [...]

Fields of Interest
Ultrasound
Radiology Imaging of Acute Pathologies
A. Singh (Ed.)

- Offers a comprehensive review of acute pathologies commonly encountered in the emergency room as diagnosed by radiologic imaging
- Covers all primary emergency imaging areas, including acute abdomen, pelvis, thorax, neck, head, brain and spine, and osseous structures
- Presents clinical facts and key teaching points that emphasize the importance of radiologic interpretation in clinical patient management

In the emergency and trauma setting, accurate and consistent interpretation of imaging studies are critical to the care of acutely ill and injured patients. This book offers a comprehensive review of acute pathologies commonly encountered in the emergency room as diagnosed by radiologic imaging. It is organized by anatomical sections that present the primary ER imaging areas of the acute [...] About the author
Ajay Singh, MD; Associate Director; Division of Emergency Radiology; Department of Radiology; Program Director; Emergency Radiology Fellowship; Massachusetts General Hospital and Harvard Medical [...] Fields of Interest
Diagnostic Radiology; Neuroradiology

Radionuclide Parathyroid Imaging
Book and Atlas
Q. H. Siraj (Ed.)

- Focuses exclusively on parathyroid imaging in patients presenting with hyperparathyroidism
- Demonstrates the utility of parathyroid scintigraphy in a variety of settings
- Presents 80 case reviews with a total of 240 gray-scale and color photos
This atlas, compiled by experienced specialists in the field, is designed as a ready reference on the use of parathyroid scintigraphy in patients with hyperparathyroidism, both for the localisation of parathyroid pathology and as an aid to surgery. The introductory chapters review the basic core knowledge on the subject. Eighty case reviews are then presented, covering gamma camera planar [...] About the author
Qaisar H. Siraj, MB, BS, MSc, PhD, FANMB, is currently a Consultant in Nuclear Medicine and PET-CT at Farwaniya Hospital in Kuwait.; Dr Siraj graduated from Dow Medical College, the University of [...] Fields of Interest
Nuclear Medicine; Endocrinology

Atlas on Narrow Band Imaging in Upper Aerodigestive Tract Lesions
R. Srivastava

- Offers essential information on narrow band imaging
- Covers both normal and diseased mucosa
- Includes a chapter on benign laryngeal disease, covering rare inflammatory pathologies that, in contrast, appear to be malignant when white light endoscopy is used
This book covers all aspects of narrow band imaging (NBI), including research, general principles and diagnostic features in various ENT pathologies. In addition to highlighting the advantages of NBI over white light endoscopy for the detection of early cancers and lesions that are less than 1 cm in diameter, the book offers a step-by-step approach to help readers easily grasp various [...] About the author
Dr Rakesh Srivastava (MBBS, MS Otolaryngology) completed his graduate studies at King George's Medical University, Lucknow, India. Currently a senior consultant laryngologist at Sushrut Institute [...] Fields of Interest
Diagnostic Radiology; Otorhinolaryngology; Surgical Oncology
Target Volume Delineation for Pediatric Cancers
S. A. Terezakis, S. M. MacDonald (Eds.)

- Provides practical guidance in the delineation of tumor volumes and/or radiation fields for a wide variety of pediatric cancers
- Covers issues related to both proton and photon radiotherapy planning
- Includes detailed illustrations of the target volumes in representative cases

This handbook is designed to provide the radiation oncologist with clear practical guidance in the delineation of tumor volumes and/or radiation fields for a wide variety of pediatric cancers, including the most frequently encountered malignancies of childhood. This is a guide to designing treatment fields and volumes that may be utilized in the delivery of conformal therapies such as [...]
Absolute Clinical Radiation Oncology Review
D. M. Trifiletti, N. G. Zaorsky (Eds.)

- Accessibly and succinctly provides essential information in radiation oncology
- Prepares readers for board or certification exams in radiation oncology
- Covers all major diseases covered in radiation oncology training, including prostate cancer, breast cancer, and thyroid cancer

This book provides a quick reference guide for clinicians in radiation oncology. It is designed to be an intuitive and easily reviewed study guide for board or maintenance of certification examinations, as well as a quick reference for residents and established radiation oncologists who need a refresher. The text begins with a general pearls chapter that radiation oncologists should consider […]

About the author
Daniel Trifiletti, MD is an Assistant Professor in the Departments of Radiation Oncology and Neurological Surgery at The Mayo Clinic. He has won a number of awards related to his research and […]

Fields of Interest
Radiotherapy

Proton Beam Radiotherapy
Physics and Biology
K. Tsuboi, T. Sakae, A. Gerelchuluun (Eds.)

- Provides comprehensive physical and biological understanding of proton beam radiotherapy
- Elucidates the background of the clinical application of proton beams
- Enriches comprehension of the theoretical underpinning of proton beam radiotherapy

This book offers a comprehensive, practical guide to understanding the physical and biological characteristics of proton beam radiotherapy. The application of proton beams to the treatment of solid cancers has expanded exponentially over the last decade due to their physical properties, which make it possible to administer higher doses of radiation to lesions with only a minimum dose to the […]

About the author
Dr. Koji Tsuboi became very interested in proton beam radiotherapy (PBT) soon after the Proton Medical Research Center (PMRC) was established in the University of Tsukuba in 1983, and he […]

Fields of Interest
Radiotherapy; Oncology

PET/MR Imaging: Current and Emerging Applications
L. Umutlu, K. Herrmann (Eds.)

- Offers an excellent overview of, and deep insights into, the current and future applications of PET/MRI within and beyond oncology
- Edited and written by well-known specialists in the field
- Combines expertise from radiology and nuclear medicine, with authors from both “worlds” coming together to write each chapter

This book offers an excellent overview of the current applications of PET/MR imaging. Detailed information is provided on both its principal oncologic applications and its most important non-oncologic applications, such as assessment of cardiac disease, neurodegenerative brain imaging, and imaging of inflammatory disease. In addition, the future of PET/MR imaging is closely scrutinized, […]

About the author
Lala Umutlu PD Dr. med. graduated from Heinrich-Heine Universität in Düsseldorf, Germany in 2006. She was trained in radiology at the Department of Diagnostic and Interventional Radiology and […]

Fields of Interest
Nuclear Medicine
Joint Imaging in Childhood and Adolescence
S. L. Viana, M. C. Machado Ribeiro, B. Beber Machado

- Even 5 years after its first edition, remains the only book on the imaging of skeletally immature joints since the advent of cross-sectional methods
- Includes a dedicated chapter on the advantages and weaknesses of each imaging method in the evaluation of immature joints, benefiting non-radiologists and residents alike
- Explores the peculiar aspects of the normal anatomy and developmental changes, supporting general radiologists who are unfamiliar with the normal appearance of the pediatric joints

This book, now in its second edition, remains one of very few works devoted to pediatric musculoskeletal imaging since the advent of cross-sectional methods, and the only one – to the best of our knowledge – specifically dedicated to the skeletally immature joint and its diseases. There has been a steady decline in the number of pediatric radiologists, and less emphasis has been given to [...]
Landmark Trials in Oncology

S. Yajnik

- Details how cancer is treated through the lens of approximately 250 clinical trials
- Relevant and informative across the disciplines of surgery, medical oncology, and radiation oncology
- Concise and focused on the great clinical trials and how they have shaped current cancer treatment

This book describes the evolution of treatment in oncology through the lens of approximately 250 landmark clinical trials. The well-designed clinical trial is essential to the practice of medicine. There is no field that has embraced or been transformed more by the clinical trial than oncology. Each primary cancer site has a remarkable story that can be told through clinical trials. For […]

About the author
Santosh V. Yajnik, M.D. is a radiation oncologist with Radiation Oncology Consultants. He is Medical Director of Radiation Oncology and Chair of the Cancer Committee at Advocate Illinois Masonic […]

Fields of Interest
Radiotherapy; Oncology; Surgical Oncology

June 2019
IX, 325 p. 120 illus., 70 illus. in color.
Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-14404-3

All Languages Rights Available
Management and Rehabilitation of Spinal Cord Injuries
H. Ko

- Offers guidance on management decision making during the acute, subacute, and chronic phases of spinal cord injury
- Covers all forms of spinal cord injury and all affected organ systems
- Will aid a wide range of physicians and other professional personnel during their daily practice

This comprehensive, up-to-date guide to the rehabilitation care of persons with spinal cord injuries and disorders draws on the ever-expanding scientific and clinical evidence base to provide clinicians with all the knowledge needed in order to make optimal management decisions during the acute, subacute, and chronic phases. A wealth of information is presented on the diverse medical [...]

About the author
Hyun-Yoon Ko, M.D., Ph.D., Department of Rehabilitation Medicine, Pusan National University Yangsan Hospital

Fields of Interest
Rehabilitation; Neurology

Virtual Reality for Psychological and Neurocognitive Interventions
A. "Skip" Rizzo, S. Bouchard (Eds.)

- Details leading-edge applications of VR across a broad spectrum of psychological and neurocognitive conditions
- Tracks the contributions of VR devices, systems, and methods to accurate assessment, evidence-based and client-centered treatment methods
- Offers itself as an essential read for neuropsychologists, rehabilitation specialists (including physical, speech, vocational, and occupational therapists), and neurologists

This exciting collection tours virtual reality in both its current therapeutic forms and its potential to transform a wide range of medical and mental health-related fields. [...]

About the author
Albert "Skip" Rizzo is a clinical psychologist and Director of Medical VR at the University of Southern California Institute for Creative Technologies. He is also a Research Professor with the USC [...]

Fields of Interest
Rehabilitation; Neuropsychology; Computer Appl. in Social and Behavioral Sciences; Health Psychology

Series Title
Virtual Reality Technologies for Health and Clinical Applications
Managing Myositis
A Practical Guide
R. Aggarwal, C. Oddis (Eds.)

- Offers practical guidelines for the diagnosis and treatment of patients with inflammatory myopathies
- Covers a variety of disorders such as polymyositis, dermatomyositis, and immune mediated necrotizing myopathy
- Discusses history, physical examination, differential diagnosis, use of diagnostic tests, and management

This comprehensive book serves as a guide in the day-to-day management of patients with idiopathic inflammatory myopathies (IIM), with a particular emphasis on adult dermatomyositis (DM), polymyositis (PM), juvenile dermatomyositis, necrotizing myositis, and inclusion body myositis. Practical in nature, it presents IIM concepts in a straightforward fashion, with high-quality figures, […]

About the author
Rohit Aggarwal, MD, MS; Associate Professor of Medicine; University of Pittsburgh; School of Medicine; Medical Director, Arthritis and Autoimmunity Center; Co-Director of the UPMC Myositis Center; […]

Fields of Interest
Rheumatology; Dermatology; Neurology

Periodic and Non-Periodic Fevers
R. Cimaz (Ed.)

- Written by internationally known experts in the field of Periodic and Non-Periodic Fevers
- State of the art contents in disease pathogenesis
- Wide readership, the book is addressed to specialists in rare disorders

This book, written by very well-known opinion leaders in the field, covers all aspects of periodic and non-periodic fevers, and related disorders. The expression refers to several different auto-inflammatory diseases, showing similar symptoms—the primary symptom being a recurrent fever for an infectious cause cannot be found. The opening chapters give some historical hints, explain the […]

About the author
Rolando Cimaz is working as Head of the Pediatric Rheumatology Unit at Meyer Children’s Hospital in Florence, and is an Associate professor of Pediatrics at the University of Florence, Italy. He […]

Fields of Interest
Rheumatology; Immunology; Pediatrics; Dermatology

Series Title
Rare Diseases of the Immune System

Humoral Primary Immunodeficiencies
M. M. D’Elios, M. Rizzi (Eds.)

- Describes basic science discoveries and the latest clinical advances
- Structured in accordance with the most recent classification of humoral PIDs
- Covers updates in the B cell immunological synapse

This book presents detailed state of the art knowledge on the humoral primary immunodeficiencies (PIDs), i.e., disorders arising from impaired antibody production due to defects intrinsic to B cells or defective interaction between B and T cells. There is extensive coverage of both basic science discoveries and the latest clinical advances in the field. The book is structured in accordance […]

About the author
Mario M. D’Elios, MD, PhD, Specialist in Clinical Immunology & Allergy, Professor of Internal Medicine, Group leader, chief of the Nanomedicine and Immunology unit at the University of Florence. […]

Fields of Interest
Rheumatology; Immunology; Infectious Diseases; Oncology

Series Title
Rare Diseases of the Immune System

July 2019
XX, 364 p. 81 illus., 65 illus. in color.
Hardcover.
178 x 254 mm
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September 2019
X, 298 p. 37 illus., 33 illus. in color.
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ISBN 978-3-030-19054-5

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January 2019
X, 387 p. 34 illus. in color.
Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-319-91784-9

All Languages Rights Available
Hand Function
A Practical Guide to Assessment
M. T. Duruöz (Ed.)

• Fully updated new edition guides the clinician in assessing hand function in patients with a wide variety of conditions and injuries
• Addresses rheumatic patients, stroke patients, traumatic injuries, and pediatric conditions
• This new edition includes a new section on robotics and technology

This practical guide aids clinicians in distinguishing the different dimensions of hand function such as impairment, disability, and handicap. New and updated chapters discuss cerebral palsy, sports injuries, robotics, and assistive technologies. Extensively revised, the book provides a broad overview of the basic principles and examination of hand function. It describes how to evaluate hand […]

About the author
Mehmet Tuncay Duruöz Professor, Department of Physical Medicine and Rehabilitation Head of Rheumatology Division Marmara University Medical School Istanbul, Turkey

Fields of Interest
Rheumatology; Orthopedics; Rehabilitation Medicine; Physiotherapy

Pediatric Musculoskeletal Ultrasonography
Y. El Miedany (Ed.)

• Examines sonoanatomy, scanning techniques, and normal and main pathological findings for individual joints (e.g., shoulder, elbow, hip, ankle)
• Provides a clinical guide to implementing MSUS as a tool for musculoskeletal assessment in pediatric practice
• Discusses the role of modern techniques such as Applications and musculoskeletal ultrasonography to monitor disease progression and response to therapy

This book provides a comprehensive compilation of musculoskeletal ultrasonography (MSUS) fundamentals in pediatric rheumatology with emphasis on imaging techniques, normal anatomy, approaches towards standardization, and the spectrum of pathologic findings seen in the pediatric population. It examines the techniques and pitfalls of MSUS in pediatrics and compares sonoanatomy in pediatric […]

About the author
Yasser El Miedany, MD, FRCP; Honorary Senior Clinical Lecturer; King’s College London; London, UK; Professor of Rheumatology and Rehabilitation; Ain Shams University; Cairo, Egypt; Consultant […]

Fields of Interest
Rheumatology; Imaging / Radiology; Pediatrics

Genetics of Rare Autoimmune Diseases
J. Martín, F. D. Carmona (Eds.)

• Comprehensive overview of the genetic predisposition to rare autoimmune diseases
• Includes relevant insights into the shared genetic component of autoimmunity
• Written by renowned clinicians and researchers with high expertise in the field

The main aim of this volume is to provide an updated overview of the genetic basis of a group of complex disorders that are considered rare individually, but show a relatively high prevalence on the whole in developed countries: the rare autoimmune diseases. These are chronic disorders that involve long and expensive treatments with considerable side effects that may dramatically reduce the […]

About the author
Javier Martin is Professor of Human Genetics at the Instituto de Parasitología y Biomedicina, Spanish National Research Council (CSIC) belonging to the Spanish Ministry of Science and Innovation. […]

Fields of Interest
Rheumatology; Immunology; Hepatology; Human Genetics

Series Title
Rare Diseases of the Immune System

August 2019
X, 364 p. 140 illus., 92 illus. in color.
Hardcover.
178 x 254 mm
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Hardcover.
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ISBN 978-3-030-17823-9

All Languages Rights Available

July 2019
VIII, 240 p. 12 illus., 10 illus. in color.
Hardcover.
155 x 235 mm
£ 99.99 | € 109.99 | $ 139.99

All Languages Rights Available
Illustrated Handbook of Rheumatic and Musculo-Skeletal Diseases
E. Pelechas, E. Kaltsonoudis, P. V. Voulgari, A. A. Drosos

- Provides an extensive spectrum of clinical pictures of each inflammatory and degenerative rheumatic disease covered
- Contains images of patients through diagnostic, treatment and follow up stages
- Outlines the pathological features in a detailed description of each inflammatory and rheumatic disease covered

This book comprehensively reviews clinical aspects and features of rheumatic and musculo-skeletal diseases in an integrated and easy to read format. It enables the reader to become confident in identifying common and unusual disease symptoms and be able to apply a variety of diagnostic modalities and evaluate potential treatment options. Every disease covered has a variety of clinically […]

About the author
Eleftherios Pelechas, MD received his MSc in Healthcare Management and PhD in Epidemiology. He is a certified member of ICMART in Medical Acupuncture. He has worked in different hospitals in the […]

Fields of Interest
Rheumatology; Orthopedics; Imaging / Radiology; Immunology

Anti-Neutrophil Cytoplasmic Antibody (ANCA) Associated Vasculitis
R. A. Sinico, L. Guillemin (Eds.)

- Written by well-known experts in the field
- Presents updates with regard to rare disorders
- Addresses to specialists in different diseases

This volume, written by well-known experts in the field, covers all aspects of Anti-Neutrophil Cytoplasmic Antibody (ANCA) Associated Vasculitis (AAV). The expression refers to a group of diseases, characterized by destruction and inflammation of small vessels. The clinical signs vary and affect several organs, such as the kidney, lung, skin, nervous system and others. The opening chapters […]

About the author
Renato Alberto Sinico is a Professor of Nephrology and Director of the Postgraduate School of Nephrology at Università degli Studi di Milano – Bicocca. From 2005 to 2015 he was responsible for the […]

Fields of Interest
Rheumatology; Nephrology; Immunology; Infectious Diseases; Oncology

Series Title
Rare Diseases of the Immune System

January 2019
XXI, 379 p. 404 illus., 345 illus. in color.
Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-030-03663-8

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September 2019
X, 350 p. 52 illus., 35 illus. in color.
Hardcover.
155 x 235 mm
£ 99.99 | € 109.99 | $ 139.99
ISBN 978-3-030-02238-9

All Languages Rights Available
Cleft Lip and Palate Treatment
A Comprehensive Guide
N. Alonso, C. E. Raposo-Amaral (Eds.)

- A summary of the best surgical and clinical evidences for the treatment of cleft lip and palate deformities
- Content ranging from basic issues to surgical treatment
- Book intended to a multidisciplinary audience, encompassing surgeons, otolaryngologists, pediatricians, speech therapists, among others

The aim of this book is to discuss cleft lip and palate deformities in a comprehensive way, presenting it from the basics to the most clinically and surgically relevant issues. First, the basic concepts of embryology and pathogenesis of the facial deformities will be discussed. Special attention will be paid to the genetics underlying this condition. Following that, basic principles of [...] 

About the author
Nivaldo Alonso trained in Plastic Surgery at Universidade of São Paulo. At the end of Plastic Surgery residency stayed as chief of the residents for 01 year more. After this went to France for [...] 

Fields of Interest
Oral and Maxillofacial Surgery; Plastic Surgery; Pediatric Surgery; Speech Pathology; Dentistry

Nutritional Support after Gastrointestinal Surgery
D. F. Altomare, M. T. Rotelli (Eds.)

- Provides answers to the most frequent question from patients who have undergone GI surgery: “What can I eat from now?”
- Helps GI surgeons to select the best nutritional support after surgery
- Offers information that facilitates patients’ post-operative recovery

This volume provides readers with the necessary information to select the most appropriate nutritional support following gastrointestinal tract surgery. Most patients are worried about resuming oral intake, particularly when the surgery has altered the GI tract normal physiology removing organs (e.g. total colectomy) or part of them, or modifying the natural sequence of the different GI tract [...] 

About the author
Professor Donato Francesco Altomare is an associate professor at the Department of Emergency and Organ Transplantation of the University of Bari, Italy. From 2007 to 2014 he was head of the [...] 

Fields of Interest
General Surgery; Nutrition; Physiology; Gastroenterology

The SAGES Manual of Biliary Surgery
H. J. Asbun, M. M. Shah, E. P. Ceppa, E. D. Auyang (Eds.)

- Provides an important contribution to the medical literature sponsored by SAGES
- Aligns with the new SAGES University Masters program
- Written by experts in the field

Although benign biliary disease is an area in which many surgeons have experience, there are many nuances to providing the highest quality of surgical care. The biliary anatomy is unique but presents with anatomical variances and can be distorted by benign pathology. Biliary surgery has been one of the areas where minimally invasive techniques were first applied in the late 1980s. However, [...] 

About the author
Horacio J. Asbun; Mayo Clinic Florida; Professor of Surgery, Chairman General Surgery; Jacksonville, FL; United States; Mihir M. Shah, MD; Assistant Professor of Surgery; Winship Cancer Institute, [...] 

Fields of Interest
General Surgery
Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery
O. Bardakcioglu (Ed.)

- Completely updated and revised new edition.
- Provides description of alternative operative steps/building blocks.
- Written by experts in the field of robotic and minimally invasive surgery.

The first edition laid out the foundation with laparoscopic and robotic surgery utilizing the Da Vinci SI platform. Since then, many new advances in equipment and surgical techniques are becoming more popular. This second edition expands upon laparoscopic and endoscopic techniques and robotic surgery with the use of the new Da Vinci XI platform. This book bridges the gap between the [...]

About the author
Ovunc Bardakcioglu UNLV School of Medicine Las Vegas, NV USA

Fields of Interest
Colorectal Surgery; Minimally Invasive Surgery; General Surgery; Urology

May 2019
IX, 225 p. 53 illus., 34 illus. in color.
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155 x 235 mm
£ 99,99 | € 109,99 | $ 129.00
ISBN 978-3-030-09338-9

All Languages Rights Available

Complications in Bariatric Surgery
D. Camacho, N. Zundel (Eds.)

- The first comprehensive review of the complications following bariatric surgery
- Written by experts in the field of bariatrics
- Provides evidence based medicine as well as expert opinion

This text focuses on the complications following bariatric surgery. The focus is on the immediate and long term complications that would be important to both the general surgeon and those surgeons with specialty experience in bariatric surgery. Sections address the nutritional deficiencies following bariatric surgery with specific attention to Roux en Y gastric bypass and pancreatico-biliary [...]

About the author
Diego Camacho, MD, FACS; Director Minimally Invasive and Endoscopic Surgery; Fellowship Program Director; Associate Professor of Surgery; Albert Einstein College of Medicine; Montefiore Medical [...]

Fields of Interest
Minimally Invasive Surgery; General Surgery

May 2019
IX, 225 p. 53 illus., 34 illus. in color.
Softcover.
155 x 235 mm
£ 99,99 | € 109,99 | $ 129.00
ISBN 978-3-030-09338-9

All Languages Rights Available

Clinical Embryology
An Atlas of Congenital Malformations
R. Carachi, S. H. E. Doss (Eds.)

- Combines information on embryological development with detailed presentation of congenital malformations
- Explains how congenital malformations develop
- Includes a wealth of illustrations, most of them in color

This comprehensive atlas is unique in combining information on the embryological development of the human with detailed presentation of the congenital malformations encountered in clinical practice. As a consequence it will not only assist practitioners and trainees in recognizing and evaluating malformations, but also enable them to understand how a malformation has developed and to explain [...]

About the author
Robert Carachi, MD, PhD, FRCS (Glas), FRCS (Eng), FEBPS, has been an Honorary Consultant Paediatric and Neonatal Surgeon at the Royal Hospital for Sick Children NHS Trust, Glasgow, UK since 1987. [...]

Fields of Interest
Pediatric Surgery; Pediatrics; Anatomy; General Practice / Family Medicine

May 2019
XIII, 497 p. 508 illus., 295 illus. in color.
Hardcover.
210 x 279 mm
£ 179,99 | € 199,99 | $ 249.99
ISBN 978-3-319-26156-0

All Languages Rights Available
Success in Academic Surgery: Innovation and Entrepreneurship
M. S. Cohen, L. Kao (Eds.)

- Contains self-assessment exercises to aid content understanding and practice
- Discusses real-life working examples of successful and unsuccessful surgical innovations
- Written from a global perspective by experts in the field

This book provides a guide to innovation and entrepreneurship within academic surgery and details how these approaches can develop new technologies and programs that advance healthcare. The pathways, barriers, and opportunities for commercialization and entrepreneurship are identified and discussed in relation to licenses, start-ups, and obtaining funding. The book aims to help create a […]

About the author
Mark S. Cohen, MD, FACS is Professor of Surgery and Pharmacology at the University of Michigan. Serving as Associate Chair for Innovation and Entrepreneurship for the Department of Surgery, as […]

Fields of Interest
General Surgery; Medical Education

Series Title
Success in Academic Surgery

Contemporary Management of Temporomandibular Disorders
Non-Surgical Treatment
S. T. Connelly, G. M. Tartaglia, R. G. Silva (Eds.)

- Offers state of the art guidance on the nonsurgical treatment of TMDs
- Describes medical management and various perspectives on dental treatment
- Covers psychiatric considerations and adjunctive therapies

This book is a comprehensive, state of the art guide to the contemporary non-surgical treatment of temporomandibular disorders (TMDs) that will help to compensate for the frequent lack of experience and inadequate training among health professionals who encounter patients with jaw joint problems. After an opening section outlining special considerations relating to bruxism and trauma in TMDs, […]

About the author
S. Thaddeus Connelly is Attending Oral and Maxillofacial Surgeon at the San Francisco Veteran Affairs Medical Center and Assistant Professor at the University of California San Francisco, where he […]

Fields of Interest
Oral and Maxillofacial Surgery; Dentistry

Contemporary Management of Temporomandibular Disorders
Fundamentals and Pathway to Diagnosis
S. T. Connelly, G. M. Tartaglia, R. G. Silva (Eds.)

- Discusses the whole patient philosophy so important for successful treatment of TMDs
- Describes anatomy, pathophysiology, clinical assessment, and imaging evaluation
- Explains the diagnostic criteria for the full range of TMDs

This book is a comprehensive, state of the art guide to the contemporary diagnosis of temporomandibular disorders (TMDs) that will help to compensate for the frequent lack of experience and inadequate training among health professionals who encounter patients with jaw joint problems. The opening section describes the whole patient philosophy essential for treatment success, examines ethical […]

About the author
S. Thaddeus Connelly is Attending Oral and Maxillofacial Surgeon at the San Francisco Veteran Affairs Medical Center and Assistant Professor at the University of California San Francisco, where he […]

Fields of Interest
Oral and Maxillofacial Surgery; Dentistry
Contemporary Management of Temporomandibular Disorders

Surgical Treatment

S. T. Connelly, G. M. Tartaglia, R. G. Silva (Eds.)

- Offers state of the art guidance on the surgical treatment of TMDs
- Covers all aspects of total temporomandibular joint replacement and various other surgical procedures
- Examines the future of the field, including the use of bioengineered constructs

This book is a comprehensive, state of the art guide to the contemporary surgical treatment of temporomandibular disorders (TMDs) that will help to compensate for the frequent lack of experience and inadequate training among health professionals who encounter patients with jaw joint problems. The opening section discusses the evolution of modern surgical management of TMDs, TMD diagnosis for [...] About the author

S. Thaddeus Connelly is Attending Oral and Maxillofacial Surgeon at the San Francisco Veteran Affairs Medical Center and Assistant Professor at the University of California San Francisco, where he [...] Fields of Interest

Oral and Maxillofacial Surgery; Dentistry

Surgical Management of Elderly Patients

A. Crucitti (Ed.)

- Update on perioperative care of the elderly
- Discusses the diagnosis and treatment of the major diseases of surgical interest in the elderly (acute and chronic)
- Proposes practice-based management protocols

This volume offers a comprehensive and up-to-date overview of the major surgical procedures performed on elderly patients. With advancing age the conditions that require surgery normally increase in incidence, and today all surgeons around the globe can be considered “geriatric surgeons”. The latest anesthesiological procedures, the technical improvements and an increased medical knowledge of [...] About the author

Antonio Crucitti, is currently Associate Professor of Surgery in the Department of Surgery at Gemelli Hospital, Catholic University of Rome, Italy, and has been Chief of the General and Minimally [...] Fields of Interest

General Surgery; Traumatic Surgery; Vascular Surgery; Abdominal Surgery; Surgical Oncology; Anesthesiology

Procurement and Transplantation of Abdominal Organs in Clinical Practice

R. Díaz-Nieto (Ed.)

- Provides a concise summary of the full process of organ donation.
- Summarizes essential knowledge for the European accreditation in multi-organ retrieval.
- Describes the full process of organ procurement from the initial management of the donor to the final organ preservation.

This practical guide provides a full but concise account of the organ donation and transplantation process, from the management of the donor and organ preservation to perioperative management and surgical techniques. Readers will learn about various aspects of multi-organ retrieval such as different types of donors and evaluation of organ donors, as well as the retrieval process itself and [...] About the author

Rafael Díaz-Nieto: Completed his surgical training in Spain in 2010. He achieved the European Board Qualification in HPB Surgery in 2014 and the European Board Qualification in Transplantation [...] Fields of Interest

Transplant Surgery; Abdominal Surgery

Series Title

In Clinical Practice
Bariatric Robotic Surgery
A Comprehensive Guide
C. E. Domene, K. C. Kim, R. Vilallonga Puy, P. Volpe (Eds.)

- The first book specifically devoted to robotic bariatric surgery
- The book has a unique comprehensive approach to all aspects involved in a robotic bariatric surgery program in a hospital
- Surgical techniques are described in minimal details, followed by a great number of photo illustration, as well as step-by-step video edition

The present book intends to provide a comprehensive guide to the field of robotic bariatric surgery. It covers all the stages and procedures needed to fulfill credentialing for performing robotic surgery. Also, robotic surgery is presented as an institutional program, and we describe how to establish a robotic program in a hospital environment. The currently accepted and most common procedures [...] 

About the author
Carlos Eduardo Domene – Degree in Medicine by University of São Paulo Medical School (1979); Residency in General Surgery (1980-1981); Residency in Digestive Disease Surgery (1982-1983). President [...] 

Fields of Interest
General Surgery; Abdominal Surgery; Endocrinology; Metabolic Diseases

Textbook of Gynecologic Robotic Surgery
A. El-Ghobashy, T. Ind, J. Persson, J. F. Magrina (Eds.)

- Each chapter will include text, diagrams, colour photographs and videos to demonstrate the specific techniques related to robotic operations
- Step-by-step approaches to operations
- Written by a team of experts in the field of robotic surgery

This book is not only a compilation of the knowledge and experiences of the best robotic surgeons around the world, but it has also incorporated the recent advances and updates in Gynaecological surgery. It is designed to provide a detailed guide to common robotic Gynaecologic procedures for the purpose of helping novice surgeons in their transition to robotic surgery and seasoned robotic [...] 

About the author
Mr Alaa El-Ghobashy, Consultant Subspecialist in Gynaecological Oncology Surgery. He graduated from the Medical School in 1990 and later achieved a Master’s Degree in Gynaecological Ultrasound in [...] 

Fields of Interest
Minimally Invasive Surgery; Gynecology

ESPES Manual of Pediatric Minimally Invasive Surgery
C. Esposito, F. Becmeur, H. Steyaert, P. Szavay (Eds.)

- Broadens readers’ understanding of all key aspects of pediatric minimally invasive surgery
- Describes potential complications in MIS and better ways to manage them
- Written under the patronage of the ESPES

This book is devoted to all the aspects of pediatric minimally invasive surgery and is written under the patronage of the European Society of Pediatric Endoscopic Surgery (ESPES) with the participation of leading international experts on Pediatric MIS. Comprising more than 50 chapters, the book begins with an introductory section describing the general and technical aspects of MIS approaches [...] 

About the author
Prof. Ciro Esposito is Chief of the Pediatric Surgery Unit at the University of Naples Federico II, and Director of the Pediatric Surgery Training Program at the same University; he is also [...] 

Fields of Interest
Pediatric Surgery; Urology; Pediatrics; Gynecology
Complications in Maxillofacial Cosmetic Surgery
Strategies for Prevention and Management
E. M. Ferneini, C. L. Castiglione, M. Banki (Eds.)

- Equips the reader to manage the complications associated with each maxillofacial cosmetic surgery procedure
- Provides a detailed overview of general topics relating to cosmetic surgery patients
- Offers a multi-institutional and multi-specialty perspective

This book is designed to offer practitioners clear, up-to-date guidance on the management of complications associated with maxillofacial cosmetic surgery. The first section provides a detailed overview of general topics relating to cosmetic surgery patients, including assessment, anesthesia and medical complications, wound healing, postoperative infection, pain management, and medicolegal [...]

About the author
Elie M. Ferneini, MD, DMD, MHS, MBA, FACS, is a practicing oral and maxillofacial surgeon in Cheshire, Connecticut, USA and an assistant clinical professor at the University of Connecticut, with [...]  

Fields of Interest
Oral and Maxillofacial Surgery; Plastic Surgery; Head and Neck Surgery; Dentistry

January 2019
XI, 249 p. 95 illus., 87 illus. in color.
Softcover.
178 x 254 mm
£ 119.99 | € 134.99 | $ 169.99
ISBN 978-3-319-86467-9

All Languages Rights Available

Office-Based Maxillofacial Surgical Procedures
A Step-by-step Approach
E. M. Ferneini, M. T. Goupil (Eds.)

- Provides step-by-step guidance on dentoalveolar and maxillofacial cosmetic procedures performed in an office setting
- Includes discussion of general and basic perioperative topics
- Designed to meet the needs of a wide range of surgical professionals and trainees

This book is a comprehensive, step-by-step guide to maxillofacial surgical procedures typically performed in an office setting. It comprises three sections, the first of which provides an overview of general and basic perioperative topics such as medical and facial assessment, laboratory indications, local anesthesia, and oral and parenteral sedation. In the second section, a wide range of [...]  

About the author
Elie M. Ferneini, MD, DMD, MHS, MBA, FACS, is a practicing oral and maxillofacial surgeon in Cheshire, Connecticut, USA and an associate clinical professor at the University of Connecticut. Dr. [...]  

Fields of Interest
Oral and Maxillofacial Surgery; Plastic Surgery; Head and Neck Surgery; Dentistry

September 2019
X, 368 p. 115 illus., 104 illus. in color.
Hardcover.
155 x 235 mm
£ 129.99 | € 149.99 | $ 179.99
ISBN 978-3-030-22370-0

All Languages Rights Available

Catastrophic Perioperative Complications and Management
A Comprehensive Textbook
C. J. Fox, III, E. M. Cornett, G. E. Ghali (Eds.)

- Provides educational material for the many students, nurses, residents or attending physicians who participate in perioperative medicine.
- Focuses on the most serious perioperative complications.
- Features review questions and answers, chapter summaries and shaded call-out boxes to facilitate learning.

For years the administrative of anesthesia was extremely dangerous and risky. Because of this the surgeon and anesthesiologist had to balance the risks and benefits for each patient before proceeding with surgery. In the last two decades the care of the surgical patient has changed dramatically. New equipment, monitors and pharmacologic agents have transformed surgical technique and improved [...]  

About the author
Charles J. Fox, III, MD; Vice Chancellor for Clinical Affairs; President of the Faculty Group Practice; Professor and Chairman; Department of Anesthesiology; LSU Health Shreveport; Shreveport, LA; [...]  

Fields of Interest
General Surgery; Anesthesiology; Intensive / Critical Care Medicine; Nursing

March 2019
XII, 418 p. 54 illus., 40 illus. in color.
Hardcover.
178 x 254 mm
£ 79.99 | € 89.99 | $ 109.99
ISBN 978-3-319-96124-8

All Languages Rights Available
Severe Trauma and Sepsis
Organ Damage and Tissue Repair
X. Fu, L. Liu (Eds.)

- Introduces recent progress in the research and clinical management of severe trauma and sepsis
- Contributed by 45 experts in each area
- A valuable reference for scientists and clinicians to know the new knowledge and technology

This book discusses recent progress in organ damage and tissue repair following severe trauma and sepsis. In part 1, it introduces the theory and clinical practice in organ damage. In part 2, it covers all the subjects of sepsis, ranging from mechanism, inflammation, and infection to the lung injury and neonatal sepsis. In part 3, it discusses 4 new advances techniques in tissue repair. There […]

About the author
Editor Xiaobing Fu is a professor and director of the Key Laboratory of Wound Repair and Regenerative Medicine of PLA, The College of Life Sciences of the PLA General Hospital, Beijing, China. […]

Fields of Interest
Traumatic Surgery

Cellular Dedifferentiation and Regenerative Medicine
X. Fu, A. Zhao, T. Hu

- Systematically reviews cell dedifferentiation and regenerative medicine
- Reviews the relationship between cell dedifferentiation and the development of cancer and several other diseases
- Offers detailed descriptions, from the cell dedifferentiation phenomenon to molecular mechanisms, to clinical applications in regenerative medicine

This book focuses on the contribution of cell dedifferentiation to the regenerative process in all body systems, as well as its underlying molecular mechanisms and applications. The book is divided into four parts, the first of which addresses the history of cell dedifferentiation and regenerative medicine. In turn, Part II compares three routes by which cells change their phenotype: […]

About the author
Xiaobing Fu is a professor and director of the Key Laboratory of Wound Repair and Regenerative Medicine of PLA, The College of Life Sciences of the PLA General Hospital, Beijing, China. Professor […]

Fields of Interest
Traumatic Surgery; Dermatology; Regenerative Medicine/Tissue Engineering

Managing Dismounted Complex Blast Injuries in Military & Civilian Settings
Guidelines and Principles
J. M. Galante, M. J. Martin, C. J. Rodriguez, W. T. Gordon (Eds.)

- Presents a comprehensive and state-of-the-art approach to dismounted complex blast injuries
- Designed to be a “how to” guide for inexperienced military and civilian providers
- Written by experts in treating DCBIs that have had direct hands-on experience through military deployments

This text is designed to present a comprehensive and state-of-the-art approach to dismounted complex blast injuries. Sections address care of these patients from the point of injury through rehabilitation. The specific areas addressed include blast mechanics, stabilization and hemorrhage control at the point of injury, early resuscitation at local hospitals, a systematic approach to surgical […]

About the author
Joseph M. Galante, MD, FACS CDR, MC USNR Vice Chair for Education Division Chief, Trauma and Acute Care Surgery Trauma Medical Director Associate Professor of Surgery Division of Trauma and Acute […]

Fields of Interest
General Surgery; Traumatic Surgery
Atlas of Uniportal Video Assisted Thoracic Surgery
D. Gonzalez-Rivas, C. S. H. Ng, G. Rocco, T. A. D’Amico (Eds.)

- Detailed illustrations & figures to aid the reader to understand the operation
- Written by pioneers and authorities of uniportal VATS
- Serves as authoritative reference text for doctors, students and allied health professionals who would like to learn more about the new technique of uniportal VATS

This introduces the history, development and current status of uniportal VATS by pioneers and authorities of this technique. The highly illustrated content in the chapters enhances readers to rapidly understand the techniques of uniportal VATS. The use of video clips adds value to the learning experience and applicability of the techniques. The contents will be of great interest to thoracic [...] 

About the author
Editor Diego Gonzalez Rivas is Consultant Thoracic Surgeon, Coruna University Hospital, Spain. Editor Calvin Sze Hang Ng is an Associate Professor in The Chinese University of Hong Kong. Editor [...] 

Fields of Interest
Thoracic Surgery; Pneumology/Respiratory System; Minimally Invasive Surgery

Operative Dictations in Oral & Maxillofacial Surgery
A. V. Guerrero Fernandes, N. A. Breig

- Provides oral and maxillofacial surgeons with an operative report dictation for the most common procedures that oral and maxillofacial surgeons perform
- Designed as a portable resource to guide the practicing surgeon on the core of oral and maxillofacial surgery
- Designed to serve as a source of model operative dictations that may be individualized

This book provides oral and maxillofacial surgeons with an operative report dictation for the most common procedures that oral and maxillofacial surgeons perform. The text is designed as a portable resource to help guide the practicing surgeon on the core of oral and maxillofacial surgery: dentoalveolar, orthognathic, pathology, TMJ, cosmetic surgery, and trauma and reconstruction. For each [...] 

About the author
Andre V. Guerrero Fernandes. DDS. , MD is a Sr. Oral and Maxillofacial Surgery resident at Loma Linda University Nicholas Allen Breig, DDS, MD is a oral and maxillofacial surgeon at Loma Linda [...] 

Fields of Interest
Oral and Maxillofacial Surgery; Head and Neck Surgery

Kidney Transplantation in Sensitized Patients
D. J. Han (Ed.)

- Presents state of the art knowledge on desensitization strategies in kidney transplant recipients
- Offers comprehensive guidance on preoperative evaluation and management and post-transplantation care
- Enables the reader to achieve optimal outcomes in individual patients

This book presents state of the art knowledge on all aspects of kidney transplantation in recipients in whom desensitization strategies are necessary in order to overcome immunologic barriers such as anti-human leukocyte antigen (HLA) donor-specific antibody and ABO blood group incompatibility. Readers will find detailed, up-to-date information on the various immunomodulating therapies that [...] 

About the author
Duck Jong Han, M.D., Emeritus Professor, Department of General Surgery, Asan Medical Center Ulsan University, Seoul, Republic of Korea 

Fields of Interest
Transplant Surgery; General Surgery

March 2019

November 2019
Approx. 200 p. 20 illus., 10 illus. in color. Hardcover. 155 x 235 mm £ 118.50 | € 134.99 | $ 169.00 ISBN 978-3-319-18277-3

October 2019
Approx. 320 p. 50 illus. in color. Hardcover. 178 x 254 mm £ 96.50 | € 109.99 | $ 139.00 ISBN 978-981-10-7045-7

All Languages Rights Available
Aeromedical Evacuation
Management of Acute and Stabilized Patients
W. W. Hurd, W. Beninati (Eds.)

- Each chapter includes a checklist and detailed summary of how to respond to specific medical conditions in aeromedical evacuations
- Algorithms outline patient triage and management from the field or site to the medical facility
- Presents black-and-white illustrations and color clinical photos of transport equipment and treatment

Now in its fully revised and expanded second edition, this volume is the definitive resource on long-distance air transport of injured patients in both peacetime and wartime. It discusses the history of aeromedical evacuation, triage and staging of the injured patient, evacuation from site of injury to medical facility, air-frame capabilities, medical capabilities in-flight, response to [...]

About the author
William W. Hurd, MD, MPH, FACOG, FACS; Col, USAF, MC, SFS (ret); Chief Medical Officer; American Society for Reproductive Medicine; Professor Emeritus; Department of Obstetrics and Gynecology; [...] 

Fields of Interest
Traumatic Surgery; Intensive / Critical Care Medicine

Mastery of IBD Surgery
N. Hyman, P. Fleshner, S. Strong (Eds.)

- Follows rigorous methodology and PICO evidence based evaluation
- Covers collaboration between surgeons and other medical disciplines
- Written from a global perspective by experts in the field
This book provides a guide to the management of patients with Crohn’s disease and ulcerative colitis. The indications for surgery within inflammatory bowel disease are covered, as well as new biologic medications and the effects they have on the immune system. Details on how these drugs should be managed to avoid complications and ensure patient safety are also included. Mastery of IBD Surgery [...]

About the author
Dr. Hyman received his BA from the University of Pennsylvania in 1980 and his M.D. from the University of Vermont College of Medicine in 1984. He completed his surgical internship and residency at [...] 

Fields of Interest
Colorectal Surgery; Gastroenterology

Congenital Esophageal Stenosis
A. Ibrahim, T. Al-Malki

- Reviews the ability of early neonatal diagnosis of CES associated with esophageal atresia by doing histological diagnosis
- Discusses CES as a risk factor for anastomotic stricture and of refractory strictures associated with EA
- Provides tips about diagnosis CES distal to the anastomotic site, which is an easily-missed condition during the initial esophagogram.
This book is about the early diagnosis and management of cases of CES in children. It starts by introducing the basic physiology of the esophagus and then goes on to discuss the different types of CES: tracheobronchial remnant, fibromuscular disease and membranous disease. The authors also introduce their pioneering diagnostic method using surgical specimens from the tips of the esophageal [...] 

About the author
Ashraf H. M. Ibrahim MD (Ain Shams university, 2000), FRCSI (Ireland 1998), Diploma in pediatric surgery (Great Ormond St, London University, 1990) I worked as a senior registrar in pediatric [...] 

Fields of Interest
Pediatric Surgery; Gastroenterology
Recent Advances in the Treatment of Colorectal Cancer
H. Ishida, K. Koda (Eds.)

- Examines the latest indications and techniques for various endoscopic and surgical treatments
- Analyzes radiation therapy and sphincter preservation from Asian perspectives, which differ from those of Western treatment
- Appeals to clinicians such as endoscopic surgeons, colorectal surgeons, as well as oncologists and researchers specializing in this field

This book examines the latest indications and techniques for various endoscopic and surgical colorectal cancer treatments, discussing not only on the standard lymph node dissection technique, but also on laparoscopic and robotic surgery. It particularly focuses on the treatment of rectal cancer, with chapters on radiation therapy and sphincter preservation, which is analyzed from Asian [...]
Leadership in Surgery
M. R. Kibbe, H. Chen (Eds.)

- Contains real life examples detailing different management situations
- Written from a global perspective by experts in the field
- Includes useful tips and tricks on leadership and management

This updated volume provides a guide to the theories and concepts of leadership in surgery. New chapters on team motivation, understanding different healthcare systems, and leadership negotiation are included. Practical management skills are also covered, including how to manage difficult personalities, change management, and conflict resolution techniques. Leadership in Surgery examines the [...]

About the author
Melina R. Kibbe, MD, is Professor of Surgery with tenure, the Colin G. Thomas Distinguished Professor, and Chair of the Department of Surgery at the University of North Carolina (UNC). She also is [...]

Fields of Interest
General Surgery; Practice and Hospital Management

Series Title
Success in Academic Surgery

Minimally Invasive Surgical Techniques for Cancers of the Gastrointestinal Tract
A Step-by-Step Approach
J. Kim, J. Garcia-Aguilar (Eds.)

- Revised and updated new edition
- Provides a step-by-step surgical approach
- Written descriptions are paired with video presentations

Similar to the 1st edition, the 2nd edition of Minimally Invasive Surgical Techniques for Cancers of the Gastrointestinal Tract provides different approaches for various organs of the gastrointestinal tract. This book provides an updated resource of advanced minimally invasive surgical techniques for patients with GI cancers. It is primarily designed to provide a step-by-step approach of [...]

About the author
Joseph Kim Stony Brook University Hospital Stony Brook, NY USA; Julio Garcia-Aguilar Memorial Sloan Kettering Cancer Center New York, NY USA

Fields of Interest
General Surgery; Colorectal Surgery; Surgical Oncology

Malignant Mesothelioma and Pseudomyxoma
M. V. Kiselevskiy, A. G. Abdulaev, M. M. Davydov (Eds.)

- Detailed information on diagnostics of mesothelioma and pseudomyxoma peritonei
- Presents main stages of cytoreductive surgery
- Includes 50 color pictures illustrating tumor morphology and combined treatment

The book discusses a vital problem of diagnostics and treatment of peritoneal malignancies, pseudomyxoma, and malignant mesothelioma, which is still insufficiently developed. Compared to similar, earlier editions, this volume importantly presents cutting-edge approaches and up-to-date diagnostic methods. The authors place special emphasis on morphological/pathological characteristics of these [...]

About the author
Prof. Mikhail V Kiselevskiy, Head of Laboratory of Cell Immunity of NN Blokhin Russian Cancer Research Center. Adoptive immunotherapy of cancer, Honored Scientist of the Russian Federation and [...]

Fields of Interest
Surgical Oncology; Cancer Research; Clinical Psychology

August 2019
X, 216 p. 17 illus., 15 illus. in color. Softcover. 155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99
ISBN 978-3-030-19853-4

All Languages Rights Available

July 2019
X, 340 p. 255 illus., 240 illus. in color. Hardcover. 178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99

All Languages Rights Available

January 2019
X, 121 p. 40 illus., 38 illus. in color. Hardcover. 155 x 235 mm
£ 119.99 | € 139.99 | $ 169.99
ISBN 978-3-319-99509-0

All Languages Rights Available
WSES Handbook of Mass Casualties Incidents Management
Y. Kluger, F. Coccolini, F. Catena, L. Ansaloni (Eds.)
• Provides step-by-step guidance on all aspects of the management of mass casualty incidents
• Meets the needs of a wide range of medical and administrative personnel
• Offers numerous practical suggestions to aid decision making
This manual, written by world opinion leaders in the field, is designed to provide readily accessible, step-by-step guidance on all aspects of the management of mass casualty incidents. Readers will find a wealth of helpful practical suggestions as well as information on the latest relevant scientific advances and their implications. Globally, mass casualty incidents are becoming more frequent [...]

About the author
Yoram Kluger, MD is the chief of the division of general surgery and the medical director of the pancreatic surgery service at Rambam Health Care Campus. He is Associate Professor of Medicine at [...] 

Fields of Interest
Traumatic Surgery; Abdominal Surgery; Cardiac Surgery; Vascular Surgery; Emergency Medicine; Intensive / Critical Care Medicine

Series Title
Hot Topics in Acute Care Surgery and Trauma

September 2019
X, 198 p. 49 illus., 37 illus. in color.
Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-319-92344-4

All Languages Rights Available

Gastrointestinal Stromal Tumor Research and Practice
Y. Kurokawa, Y. Komatsu (Eds.)
• Enriches our understanding of GISTs both from basic to clinical aspects
• Collects unique and cutting-edge data from the Asian region
• Provides a comprehensive update of GISTs
This book provides a comprehensive and up-to-date overview of gastrointestinal stromal tumors (GISTs). GISTs represent the most common mesenchymal neoplasms arising within the gastrointestinal tract. The causative gene of this disease was originally discovered in Japan by Prof. Seichi Hirota in 1998, and since then numerous important advances – from basic to clinical aspects – have been [...] 

About the author
Dr. Yukinori Kurokawa; Assistant Professor; Department of Gastroenterological Surgery; Graduate School of Medicine, Osaka University; Dr. Yoshito Komatsu; Associate Professor; Department of [...] 

Fields of Interest
Surgical Oncology; Gastroenterology

March 2019
IX, 156 p. 51 illus., 39 illus. in color.
Hardcover.
155 x 235 mm
£ 109.99 | € 119.99 | $ 149.99

All Languages Rights Available

The Modern Hospital Patients Centered, Disease Based, Research Oriented, Technology Driven
R. Latifi (Ed.)
• Provides a comprehensive, state-of-the-art review of the modern hospital.
• All chapters are written by practicing experts in their fields.
• Addresses nine specific elements of modernization of the hospital that deal with high acuity, life and death situations and complex medical and surgical diseases.
The rapidly growing developments in medicine and science in the last few decades has evoked a greater need for modern institutions, with modern medicine, advanced technologies, and cutting edge research. Today, the modern hospital is a highly competitive, multibillion dollar industry that plays a large role in our healthcare systems. Far different from older institutions, modern hospitals [...] 

About the author
Rifat Latifi, MD, FACS, FICS; Professor and Chairman of Surgery; New York Medical College, School of Medicine Director; Department of Surgery Chief, General Surgery; Westchester Medical Center; [...] 

Fields of Interest
General Surgery; Practice and Hospital Management

January 2019
XXVI, 465 p. 75 illus. 
Hardcover.
178 x 254 mm
£ 109.99 | € 129.99 | $ 159.99
ISBN 978-3-030-01393-6

All Languages Rights Available
Practices of Anorectal Surgery
D. K. Lee (Ed.)

- Describes and illustrates established and novel surgical procedures step by step
- Provides important basic knowledge on a wide range of anorectal diseases and conditions
- Includes informative case presentations
This book combines provision of basic knowledge on anorectal diseases with clear description of special surgical techniques based on 30 years’ experience in anorectal cases at one hospital. A wide range of anorectal diseases and conditions are covered, in each case with presentation of relevant clinical information and detailed step-by-step descriptions of established surgical procedures and […]

About the author
Dong Keun Lee, M.D., Hansol Hospital, Seoul, South Korea.

Fields of Interest
Colorectal Surgery; Minimally Invasive Surgery

Colorectal Surgery Consultation
Tips and Tricks for the Management of Operative Challenges

- Provides clear surgical options when the cases are not “routine”.
- Written by expert colorectal surgeons.
- Provides tips and tricks that can only be realized after years of experience.
This book provides clear surgical options when the cases are not “routine”. It follows both a “how to” manual as well as an algorithm-based guide to allow the reader to understand the thought process behind the proposed treatment strategy. In each chapter, international experts address how to avoid being in tough surgical situations through preoperative planning, how to better deal with […]

About the author
Sang W. Lee; Keck School of Medicine of University of Southern California; Los Angeles, CA; USA; Scott R. Steele; Cleveland Clinic Cleveland, OH; USA; Daniel L. Feingold; Columbia University; New […]

Fields of Interest
Colorectal Surgery; General Surgery

Multidisciplinary Approaches to Common Surgical Problems
R. Lim (Ed.)

- Provides a multidisciplinary approach to treating urgent surgical diseases
- Provides comprehensive suggested pathways
- Written by experts in many disciplines
Emergent general surgical diseases are the most frequent causes of in-hospital deaths and are the most costly diseases to treat. The purpose of this book is to provide clinicians with an understanding of their roles and that of other disciplines for the treatment of acute and emergent surgical diseases. It is also designed to give a clear pathway for using multiple disciplines to manage these […]

About the author
Robert B. Lim, MD, FACS, FASMBS; Associate Professor of Surgery; Chief, Minimally Invasive Surgery; Tripler Army Medical Center; Department of Surgery; Honolulu, HI, USA

Fields of Interest
General Surgery; Traumatic Surgery; Vascular Surgery; Gastroenterology

July 2019
VI, 136 p. 84 illus., 80 illus. in color. Hardcover.
178 x 254 mm
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May 2019
XVI, 284 p. 152 illus., 141 illus. in color. Hardcover.
178 x 254 mm
£ 109.99 | € 119.99 | $ 149.99
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All Languages Rights Available

July 2019
XXI, 493 p. 203 illus., 126 illus. in color. Hardcover.
178 x 254 mm
£ 139.99 | € 159.99 | $ 199.99
ISBN 978-3-030-12822-7
All Languages Rights Available
Dislocation of the Temporomandibular Joint
A Guide to Diagnosis and Management
N. S. Matthews (Ed.)

- Provides a comprehensive overview of dislocation of the temporomandibular joint
- Covers all aspects from aetiology and diagnosis to management
- Describes nonsurgical, surgical and arthroscopic interventions

This book provides a comprehensive overview of dislocation of the temporomandibular joint (TMJ), covering all relevant aspects, from aetiology and diagnosis to management. The treatment-oriented chapters describe nonsurgical, surgical and arthroscopic interventions, and the book closes by examining the role of total alloplastic reconstruction of the TMJ in patients with chronic jaw joint [...] 

About the author
Nigel Shaun Matthews, BDS, FDS, MBBS, FRCS, FRCS (OMFS), is Clinical Associate Professor at the School of Dentistry, University of North Carolina and Attending Surgeon in the Department of Oral [...] 

Fields of Interest
Oral and Maxillofacial Surgery; Dentistry; Emergency Medicine

Regenerative Strategies for Maxillary and Mandibular Reconstruction
A Practical Guide
J. C. Melville, J. W. Shum, S. Young, M. E. Wong (Eds.)

- Provides up-to-date instruction on strategies for regeneration of the maxillomandibular region
- Describes step by step a wide range of surgical techniques utilizing biotechnology
- Documents the state of the art in free vascular transfer

This book is designed as a comprehensive and up-to-date instructional guide to the strategies employed for regeneration of the maxillomandibular region, with emphasis on allogeneic and tissue engineering principles. Readers will find information on indications and contraindications for procedures, pertinent anatomy, surgical techniques, postoperative management, and management of [...] 

About the author
James C. Melville, DDS, FACS, is Assistant Professor of Surgery in the Department of Oral and Maxillofacial Surgery, Oral, Head & Neck Oncology and Reconstructive Surgery at The University of [...] 

Fields of Interest
Oral and Maxillofacial Surgery; Regenerative Medicine/Tissue Engineering; Plastic Surgery; Head and Neck Surgery

Surgery for Gynecologic Cancer
M. Mikami (Ed.)

- Provides comprehensive interpretations of the current surgery for gynecologic cancer
- Broadens understanding of new surgical methods for gynecologic cancer with quality assurance
- Clarifies the whole picture of surgery of gynecologic cancer

This comprehensive volume provides exhaustive interpretations of surgery for gynecologic cancer. In these chapters, expert authors expound the history, principles and indications, preoperative evaluations, techniques, morbidity, and the future prospects for each surgical procedure. Also included are comparisons of the training systems of gynecologic surgeons in Japan and the USA. Recently, [...] 

About the author
Dr. Mikio Mikami, MD, PhD.; Professor and Chairman.; Department of Obstetrics and Gynecology.; School of Medicine, Tokai University

Fields of Interest
Surgical Oncology; Gynecology

Series Title
Comprehensive Gynecology and Obstetrics
Minimally Invasive Oral and Maxillofacial Surgery
O. Nahlieli (Ed.)

- Comprehensive, up-to-date reference on the endoscopic and other minimally invasive procedures used in oral and maxillofacial surgery
- Step-by-step descriptions of surgical techniques, supported by numerous color illustrations
- Covers still emerging techniques of endoscopy, navigation, and minimally invasive surgery

Minimally invasive techniques, designed to reduce morbidity and risk while simultaneously improving outcomes, are increasingly being used in oral and maxillofacial surgery. This book covers the most recent technological developments and the advanced techniques used when performing such minimally invasive surgery in patients with common and rare oral and maxillofacial pathologies. The relevant [...] 

About the author
Oded Nahlieli is chairman of the Department of Oral and Maxillofacial Surgery at the Barzilai University Medical Center, Ashkelon, Israel. He is a Professor in the Faculty of Medicine, Ben Gurion [...] 

Fields of Interest
Oral and Maxillofacial Surgery; Dentistry

Transplantation Surgery
G. C. Oniscu, J. L. R. Forsythe, E. A. Pomfret (Eds.)

- Description of up-to-date surgical techniques in transplantation, including techniques for pediatric transplants
- Analysis of the rationale behind each technique and its improvements for a successful outcome
- Listing of complications related to each technique with ways to deal with them

This atlas provides transplant professionals with a step-wise approach to organ transplantation, illustrating the technical steps and highlighting practice points for each procedure. All aspects of abdominal and thoracic transplantation are covered, including organ retrieval, bench preparation and implantation. Separate chapters address specific technical issues for heart and lung, liver, [...] 

About the author
Gabriel C. Oniscu, MBChB, MD, FRCS, is Consultant Transplant Surgeon and Honorary Reader at the Edinburgh Transplant Centre and University of Edinburgh. Mr. Oniscu initially studied at the [...] 

Fields of Interest
Transplant Surgery; Nephrology; Cardiac Surgery; Thoracic Surgery; Surgical Oncology

Series Title
Springer Surgery Atlas Series

Lower Gastrointestinal Tract Surgery: Vol.1, Laparoscopic procedures
M. Parker, W. Hohenberger (Eds.)

- Describes procedures step by step with the aid of a wealth of operative photographs
- Covers a wide range of procedures and indications
- Pays meticulous attention to anatomy

This atlas, containing a wealth of clear operative images, is designed to enable trainee surgeons to visualise the surgical field for procedures specific to laparoscopic colorectal surgery, thereby facilitating understanding and learning of surgical techniques and avoidance of intra- and postoperative complications. Step-by-step guidance is provided for a wide range of procedures employed in [...] 

About the author
Michael Parker qualified from Westminster Hospital Medical School in 1973. He acquired the FRCS and FRCS(Ed) in 1980 and MS (London) in 1987. A consultant surgeon in a district general hospital [...] 

Fields of Interest
Abdominal Surgery; Colorectal Surgery; Minimally Invasive Surgery; Surgical Oncology; Traumatic Surgery

Series Title
Springer Surgery Atlas Series
Intrahepatic Cholangiocarcinoma
Diagnosis and Management
T. M. Pawlik, J. M. Cloyd, M. Dillhoff (Eds.)
- Provides a comprehensive, state-of-the-art, definitive reference.
- Provides a practical, clinically useful guide.
- Written by experts in their field.
This book provides a comprehensive review of the epidemiology, molecular pathogenesis, diagnosis and treatment of intrahepatic cholangiocarcinoma (ICC). It brings together an impressive group of international experts in cholangiocarcinoma research and clinical care. The book was organized and written to aid the clinician's understanding of emerging research in cholangiocarcinoma and its […]

About the author
Timothy M. Pawlik; The Ohio State University, Wexner Medical Center; Columbus, OH; USA; Jordan M. Cloyd; The Ohio State University, Wexner Medical Center; Columbus, OH; USA; Mary Dillhoff; The […]

Fields of Interest
General Surgery; Surgical Oncology

The SAGES Manual of Acute Care Surgery
D. Renton, R. Lim, A. Gallo, P. Sinha (Eds.)
- Aligns with the SAGES University Program
- Details the appropriate use of laparoscopy and endoscopy in the acute care settings
- Provide a concise summation of current operative decision making for the on-call surgeon
This book provides a concise summation of current operative decision making and techniques for situations faced by the on-call general surgeon. This manual covers pertinent topics such as minimally invasive surgery in the trauma setting, surgical emergencies in the bariatric patient, and treatment of emergencies in pregnancy, cirrhotics, and anti-coagulated patients. The experts at SAGES […]

About the author
David Renton; The Ohio State University; Columbus, OH; USA; Robert Lim; Tripler Army Medical Center; Honolulu, HI; USA; Alberto S. Gallo; Baptist Health Louisville; Louisville, KY; USA; Prashant […]

Fields of Interest
General Surgery

Geriatric Trauma and Acute Care Surgery
A. Rodriguez, R. D. Barraco, R. R. Ivatury (Eds.)
- Includes a special section on post acute care
- Written by well-known thought leaders from the best trauma centers in the country
- Provides an essential source of practical information in treating the elderly trauma and emergency surgery patient
The purpose of this book is to give providers of all levels a simple and essential source of practical information in treating the elderly trauma and emergency surgery patient. The Introduction instructs practitioners how to evaluate and assess risk including frailty and use this information in Goals of Care discussions to facilitate shared decision making so crucial to this population. The […]

About the author
Aurelio Rodriguez; Panamerican Trauma Society; Wexford, PA; USA; Robert Barraco; Lenigh Valley Health Network; Allentown, PA USA; Rao R. Ivatury; Virginia Commonwealth University; Richmond, VA; USA

Fields of Interest
Traumatic Surgery; General Surgery
Modern Management of Obstructive Sleep Apnea
S. O. Salman (Ed.)

- Describes the treatment modalities currently employed for the management of obstructive sleep apnea (OSA)
- Explains the surgical approaches to specific sites of obstruction
- Offers clear guidance on patient assessment

This book provides detailed, specific information regarding the non-surgical and surgical treatment modalities currently employed for the management of obstructive sleep apnea (OSA) with the aim of enabling practitioners to achieve optimal outcomes in individual patients. The book opens by offering clear guidance on the medical and surgical evaluation of patients with OSA. Coverage of medical […]

About the author
Salam O. Salman, MD, DDS, FACS is an Assistant Professor and Residency Program Director in the Department of Oral & Maxillofacial Surgery, University of Florida Health - Jacksonville, in […]

Fields of Interest
Oral and Maxillofacial Surgery; Head and Neck Surgery; Pneumology/Respiratory System

Neuroblastoma
Clinical and Surgical Management
S. Sarnacki, L. Pio (Eds.)

- Unique book currently available covering all the fields of clinical and surgical management of Neuroblastoma
- Special chapters on new surgical techniques (minimally invasive surgery, robotic surgery)
- Includes simple illustrations of surgical technique

This book addresses neuroblastoma, a type of embryonic tumor derived from neural crest cells and one of the most frequent extra-cranial solid tumors in children. However, the term also describes a heterogeneous group of tumors, the prognosis of which can differ greatly according to age, stage and biology. Some forms undergo spontaneous regression, and some are cured by surgery alone or after […]

About the author
Sabine Sarnacki (M.D, Ph.D) is a Professor and Head of the Pediatric Surgery Unit at Necker Enfants Malades Hospital in Paris. She has been engaged in pediatric surgical oncology for more than 15 […]

Fields of Interest
Pediatric Surgery; Pediatrics; Oncology; Surgical Oncology

Abdominal Sepsis
A Multidisciplinary Approach
M. Sartelli, M. Bassetti, I. Martin-Loeches (Eds.)

- Provides readers with an overview of the multidisciplinary approach needed in the management of patients with intra-abdominal sepsis
- Includes complete instructions for the appropriate treatment of sepsis
- Practical manual that equips readers to handle complex scenarios

This book examines in detail the topic of sepsis, with a focus on intra-abdominal sepsis. Particular attention is devoted to source control in the management of the infection, antimicrobial therapy and sepsis support, which represent the cornerstones of treating patients with this problem. […]

About the author
Dr Massimo Sartelli is Consultant Surgeon at the Department of Surgery, Macerata Hospital, Italy. He is author and co-author of 8 manuals of general-emergency surgery. In the last years he has […]

Fields of Interest
Abdominal Surgery; Traumatic Surgery; Infectious Diseases; Intensive / Critical Care Medicine; Medical Microbiology

Series Title
Hot Topics in Acute Care Surgery and Trauma
Contemporary Pancreas and Small Bowel Transplantation
A. P. Shah, C. Doria, J. W. Lim (Eds.)
• Addresses organizational issues that are vital to the good performance of transplant programs
• Covers all disciplines for the multidisciplinary small bowel transplant team
• Covers key controversies and administrative issues unique to intestinal transplantation

Intestinal transplantation remains on the cutting edge of solid organ transplantation. Each potential recipient provides a unique case of intestinal failure with individual intricacies requiring the combined efforts of a complex multidisciplinary team in order to achieve success. Contemporary Small Bowel Transplantation covers all aspects of intestinal transplantation in a manner accessible to […]

About the author
Ashesh Piyush Shah is an Assistant Professor of Surgery at Thomas Jefferson University and the Surgical Director of Kidney Transplantation for the Jefferson Transplant Institute. He is […]

Fields of Interest
Transplant Surgery; Gastroenterology

Series Title
Organ and Tissue Transplantation

Atlas of Adrenal Surgery
A. Shifrin (Ed.)
• The first single source to provide information on technique and outcomes
• Includes extensive illustrations and links to video of all procedures
• Written by experts in this specific technique

This atlas is designed to present a comprehensive and state-of-the-art approach to single surgical procedure - adrenal glands surgery. The idea of this surgical atlas is to bring expertise of adrenal surgery to all surgeons performing, or learning how to perform successful adrenalectomy procedure, and to illustrate different techniques of adrenalectomy that are performed by different renown […]

About the author
Alexander Shifrin, MD, FACS, FACE, ECNU, FEBS (Endocrine); Clinical Associate Professor of Surgery, Rutgers RWJ Medical School; Director of Endocrine Oncology, Hackensack Meridian Health System; […]

Fields of Interest
Minimally Invasive Surgery; Surgical Oncology; Urology

Hyperbaric Oxygenation Therapy
Molecular Mechanisms and Clinical Applications
N. Shinomiya, Y. Asai (Eds.)
• Discusses current topics in HBO, from basic research to clinical trials
• Describes molecular mechanisms of cellular function in hypoxic tissues
• Shows clinical applications of HBO in difficult cases

This book focuses on hyperbaric oxygenation (HBO) therapy from the molecular biology perspective and its clinical applications, including molecular mechanisms of HBO’s positive effect on cellular function in hypoxic tissues. HBO is a therapeutic tool that enhances oxygen supply to hypoxic tissues and improves wound healing/tissue remodeling. Currently HBO therapy is applied to a wide range of […]

About the author
Dr. Nariyoshi Shinomiya, National Defense Medical College, Dept. Integrative Phys. and Bio-Nano Med, 3-2 Namiki,; Tokorozawa 359-8513, Japan; Dr. Yasufumi Asai, Hakodate Shintoshi Hospital, 331-1 […]

Fields of Interest
Minimally Invasive Surgery; Traumatic Surgery; Neurosurgery
Hand Trauma in Clinical Practice
P. Singh (Ed.)
• Contains guidance on the use of local and regional anaesthesia
• Provides guidance on how to successfully avoid many potential pitfalls
• Comprehensively covers the practical management of plastic surgery hand trauma
This book comprehensively covers hand trauma from initial presentation to management. Material is presented in an easy to follow practically applicable way, bridging the gap between what trainees encounter during training and what is encountered in a busy emergency department. Topics covered include upper limb anatomy, soft tissue injuries and infections, hand fractures, anaesthesia, and […]

About the author
Mr Prateush Singh graduated with distinction in Medicine from Trinity College, University of Cambridge, during which time he won over 10 university prizes and 4 international grants […]

Fields of Interest
Hand Surgery; Plastic Surgery; Intensive / Critical Care Medicine

Series Title
In Clinical Practice

Practice and Principles in Therapeutic Colonoscopy
D. K. Sohn (Ed.)
• Explains how to perform therapeutic colonoscopy for all of the common indications
• Provides tips and tricks of proven practical value
• Includes many instructive illustrations
This book presents state of the art knowledge and guidance on the use of therapeutic colonoscopy for all of the usual indications, including hemostasis for colorectal bleeding, resection of benign and malignant lesions, and decompression and recanalization of obstructed bowel. Technical aspects are covered in detail, with advice on indications and instrumentation and provision of tips and […]

About the author
Dae Kyung Sohn, MD. PhD., is Head of the Center for Colorectal Cancer and Chief of Biomedical Engineering Branch at National Cancer Center in Republic of Korea.

Fields of Interest
Colorectal Surgery; Surgical Oncology

Clinical Decision Making in Colorectal Surgery
S. R. Steele, J. Maykel, S. D. Wexner (Eds.)
• Written by experts in the field
• The chapters include the thought process and commentary behind the evaluation and management
• Each chapter has 'take-home' points and algorithms for easy access and quick review
This second edition is an all-inclusive textbook with a unique algorithm-based approach to the evaluation and management of colorectal surgery disease. It examines the thought processes, technical tricks, and decision-making strategies for specific clinical situations. The book aims to utilise the experience its contributors have gained caring for patients with a wide range of colorectal […]

About the author
Scott R. Steele, MD; Dr. Steele is a graduate of the United States Military Academy at West Point, NY, and is the Chief of Colon & Rectal Surgery at Madigan Army Medical Center, Fort Lewis, WA. He […]

Fields of Interest
Colorectal Surgery

March 2019
XVI, 184 p. 72 illus. in color. Softcover. 127 x 203 mm
£ 59.99 | € 69.99 | $ 84.99
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January 2019
VII, 78 p. 42 Illus., 41 Illus. in color. Softcover. 178 x 254 mm
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ISBN 978-3-662-56886-6
All Languages Rights Available

November 2019
Approx. 500 p. 300 Illus., 100 Illus. in color. With online files/update. Hardcover. 178 x 254 mm
£ 131.50 | € 149.99 | $ 189.00
ISBN 978-3-319-65941-1
All Languages Rights Available
Hirschsprung’s Disease and the Allied Disorders
Status Quo and Future Prospects of Treatment
T. Taguchi, H. Matsufuji, S. Ieiri (Eds.)

- Brings readers up to date on the latest therapies for Hirschsprung’s disease
- Includes essential information, from diagnosis to surgical procedure
- Written by leading experts in related disciplines

This book provides essential information on the status quo and changing profile of Hirschsprung’s disease and allied disorders. Hirschsprung’s disease is a common cause of neonatal intestinal obstruction and one of the most important and most fascinating diseases in pediatric surgery throughout the world. Currently, the diagnosis and treatment of Hirschsprung’s disease and allied disorders are […]

About the author
Tomoaki Taguchi, Department of Pediatric Surgery, Kyushu University, Japan; Hiroshi Matsufuji, Department of Pediatric Surgery, St Luke Hospital, Japan; Satoshi Ieiri, Department of Pediatric […]

Fields of Interest
Pediatric Surgery; Minimally Invasive Surgery; Abdominal Surgery

Evidence-Based Surgery
A Guide to Understanding and Interpreting the Surgical Literature
A. Thoma, S. Sprague, S. H. Voneskos, C. H. Goldsmith (Eds.)

- Provides evidence-based guidance.
- Includes informative illustrative cases.
- Highlights key points for best practice.

The purpose of this book specifically is to teach surgeons (academic or community), surgical fellows and surgical residents regardless of the surgical specialty, the skills to appraise what they read in the surgical literature. Surgeons need to be able to understand what they read before applying the conclusions of a surgical article to their practice. As most surgeons do not have the extra […]

About the author
Achilles Thoma; Department of Surgery, Division of Plastic Surgery; Department of Health Research Methods, Evidence and Impact (HEI); McMaster University; Hamilton, Ontario, Canada; Sheila […]

Fields of Interest
General Surgery

Management of Localized Pancreatic Cancer
Current Treatment and Challenges
S. Tsai, P. S. Ritch, B. A. Erickson, D. B. Evans (Eds.)

- The first comprehensive resource which clearly defines the principles of neoadjuvant therapy and provides a clinical framework for successful therapy.
- Each chapter includes a summary of clinical “pearls”.
- Written by experts in the field.

This book is designed to present a comprehensive understanding for the rationale of neoadjuvant treatment sequencing for localized pancreatic cancer and to focus on accurate clinical staging and stage-specific treatment sequencing. Sections address important aspects of clinical management of localized pancreatic cancer from diagnosis to surgery. These areas include initial radiographic […]

About the author
Susan Tsai; The Medical College of Wisconsin; Milwaukee, WI; USA; Paul Ritch; Froedtert & Medical College of Wisconsin Cancer Center; Milwaukee, Wisconsin; USA; Beth Erickson; The Medical College […]

Fields of Interest
General Surgery; Surgical Oncology; Oncology; Radiotherapy

July 2019
1X, 292 p. 136 illus., 67 illus. in color.
Hardcover.
210 x 279 mm
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April 2019
XVII, 360 p. 55 illus., 37 illus. in color.
Softcover.
178 x 254 mm
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July 2019
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Hardcover.
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£ 109.99 | € 119.99 | $ 149.99
ISBN 978-3-319-98943-3

All Languages Rights Available
Visceral Vessels and Aortic Repair
Challenges and Difficult Cases
Y. Tshomba, D. Baccellieri, R. Chiesa
(Eds.)

• Presents challenging and rapidly evolving topics
• Written by distinguished international experts
• Provides updated state-of-the-art of topics involved in all complex interventional aortic procedures, both open and endovascular

This book shows how new technologies and technical skills together with deeper understanding of pathophysiology of visceral and renal ischemia have contributed to significant improvements in the clinical outcomes in patients undergoing complex aortic repair involving splanchnic arteries. In recent years, aortic repair has expanded its borders, focusing more and more on the particularly [...] 

About the author
Yamume Tshomba, MD, graduated from the University of Milan (Italy) and was awarded the Specialization in Vascular Surgery cum laude by the University of Siena (Italy). He's currently Professor of [...] 

Fields of Interest
Vascular Surgery; Anesthesiology; Interventional Radiology; Cardiac Surgery; Transplant Surgery
Atlas of Cardiac Catheterization for Congenital Heart Disease

G. Butera, M. Chessa, A. Eicken, J. D. Thomson (Eds.)

- Offers step-by-step guidance on a wide range of procedures
- Facilitates the planning, performance, and evaluation of diagnostic and interventional procedures
- Includes a wealth of illustrative material

This atlas depicts and describes catheter-based interventions across the entire pediatric age range, from fetal life through to early adulthood, with the aim of providing an illustrated step-by-step guide that will help the reader to master these techniques and apply them in everyday practice. Clear instruction is offered on a wide range of procedures, including vascular access, fetal […]

About the author
Professor Gianfranco Butera is a Consultant for Pediatric and GUCH Cardiology at the Policlinico San Donato IRCCS in Milan, Italy. He studied at the Catholic University of Rome, specialized in […]

Fields of Interest
Cardiac Surgery; Cardiology; Thoracic Surgery; Vascular Surgery; Angiology; Intensive / Critical Care Medicine

June 2019
XII, 396 p. 576 illus., 299 illus. in color. With online files/update. Hardcover.
210 x 279 mm
£ 184,50 | € 209,99 | $ 249.00
ISBN 978-3-319-72442-3

All Languages Rights Available
Guide to Antibiotics in Urology
T. Cai, T. E. Bjerklund Johansen (Eds.)

- The first-ever book on antibiotic treatment in the urological setting
- A quick and easy guide to consulting in everyday clinical practice
- A dedicated tool for easy and rapid consultation is included

This book provides a comprehensive analysis of the use of antibiotics in the urological setting. It is the first work to focus exclusively on the treatment of urinary tract infections, starting from the recent epidemiological and microbiological acquisitions in terms of bacterial resistance. The structure of the book reflects everyday clinical practice, and the sections are divided in line [...] 

About the author
Tommaso Cai graduated with a degree in Medicine from the University of Florence, Italy, in 2002, where he subsequently completed his specialization in Urology. In 2010 he was appointed a [...] 

Fields of Interest
Urology; Infectious Diseases; Gynecology; Pharmacology/Toxicology

Endourology Progress
Technique, technology and training
E. S. Chan, T. Matsuda (Eds.)

- Presents the work and development of endourology and the contribution of East Asian Society of Endourology
- Consists of latest update and advancement of surgical techniques, technology in minimal invasive surgery
- Illustrate with detail descriptions of perioperative preparation, step-by-step surgical procedures and tips/tricks

This book presents the work and development of endourology and the contribution of East Asian Society of Endourology. This book is intended to familiarize the modern urologists with the common endourology, laparoscopic and robotic urologic procedures and the development of technology, techniques and training. The book is the collection of papers and presentations in Congress of East Asia [...] 

About the author
Editor Eddie Shu-yin CHAN is a Clinical Associate Professor (Honorary) at the Department of Surgery, The Chinese University of Hong Kong, Hong Kong. He is also the president of Hong Kong [...] 

Fields of Interest
Urology

Prostate Cancer
Clinical Case Scenarios
S. S. Chang, M. S. Cookson (Eds.)

- Provides a single, comprehensive reference source
- Authored by experts in their respective fields
- Provides a clinical case scenario-based format

Prostate cancer is the most frequent genitourinary malignancy that garners significant medical and media attention. Over the past decade significant new discoveries have been made that have enabled substantial improvements in screening, diagnosis and management of this disease. Importantly, there has been constant evolution of the best way to treat these patients. This text will provide a [...] 

About the author
Sam S. Chang, MD, MBA; Vice-Chair and Patricia and Rodes Hart Professor; Department of Urologic Surgery and Oncology; Vanderbilt Medical Center, MCN A1302, Nashville TN 37232; Michael S. Cookson, [...] 

Fields of Interest
Urology; Oncology; Radiotherapy

November 2019
Approx. 200 p. 20 illus. in color. With online files/update. Hardcover. 
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January 2019
XIII, 314 p. 166 illus., 141 illus. in color. Hardcover. 
210 x 279 mm
£ 149.99 | € 169.99 | $ 219.99

All Languages Rights Available

May 2019
XIII, 202 p. 15 illus., 10 illus. in color. Softcover. 
155 x 235 mm
£ 79.99 | € 89.99 | $ 109.99

All Languages Rights Available
**Fundamentals of the Management of Urethral Strictures**

R. Inman, A. Mangera, N. Osman, C. R. Chapple (Eds.)

- This book presents clear diagrams of surgical equipment, anatomical aspects, pathophysiology and surgical approaches
- It is the first user friendly guide to all urethral stricture management including surgery
- This simple book is useful to the practicing surgeon as it presents concise review of the evidence in the world literature for the practicing urologist

The aim of this user friendly guide for the practice urologist will be to integrate the recommendation from the meeting of the International Consensus Group on Urological Disease into a concise text which outlines in a concise and easy to use format how to most effectively deal with urethral strictures. In addition to summarising the international consensus on what the literature specifies [...] 

**About the author**

Christopher C R Chapple BSc MD FRCS (Urol), Professor of Urology and Consultant Urological Surgeon, Urology Research Department, The Royal Hallamshire Hospital, Sheffield, UK. Professor Chapple is [...] 

**Fields of Interest**

Urology; Surgery

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**Surgical Techniques for Kidney Cancer**

R. V. Khanna, G. Bratslavsky, R. J. Stein (Eds.)

- Written entirely by experts in their field
- The first single, concise reference documenting the different approaches kidney/adrenal surgery
- Provides a step by step approach to techniques

Surgical Techniques for Kidney Cancer provides a comprehensive review and detailed description of surgical techniques for kidney and adrenal cancer. Through a step by step approach various surgical techniques are covered including radical nephrectomy, partial nephrectomy, and thermal ablation for renal cortical tumors. Each step by step approach is followed by the latest data on outcomes. [...] 

**About the author**

Rakesh V. Khanna, MD; SUNY Upstate Medical University, Department of Urology, Syracuse, NY, USA; Gennady Bratslavsky, MD; SUNY Upstate Medical University, Department of Urology, Syracuse, NY, USA; [...] 

**Fields of Interest**

Urology; General Surgery; Minimally Invasive Surgery

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**Management of Urothelial Carcinoma**

J. H. Ku (Ed.)

- Provides a comprehensive overview of contemporary evidence-based management of urothelial carcinoma
- Describes in detail the diagnosis and treatment of the different forms of disease
- Includes numerous illustrations as well as helpful surgical video clips

This book provides a comprehensive overview of contemporary evidence-based management of urothelial carcinoma. The first part of the book is devoted to urothelial carcinoma of the bladder and includes detailed description of the diagnosis and treatment of non-muscle-invasive, muscle-invasive, and advanced or metastatic disease. Attention then turns to upper tract urothelial carcinoma (UTUC), [...] 

**About the author**

Ja Hyeon Ku, M.D., Ph.D.; Department of Urology, Seoul National University Hospital, Seoul, Republic of Korea 

**Fields of Interest**

Urology; Oncology; Surgical Oncology
The Role of Bacteria in Urology
D. Lange, K. B. Scotland (Eds.)

- Discusses the signs and symptoms of urosepsis to help the reader recognise and identify patients suffering from it
- Feature diagrams and tables illustrating different pathogenic mechanisms used by common uropathogens to give a better understanding of how bacteria infect the urinary tract
- Covers basic bacterial resistance mechanisms in a concise manner to gives readers an understanding of common bacterial resistance

This updated volume provides a concise guide to the pathogenic, therapeutic, and preventative roles of bacteria in urology. New chapters discussing the involvement of the microbiome in the areas of recurrent kidney stone disease, female urology, and prostate cancer are included. The treatment of urosepsis, stone management, genitourinary malignancy, stone sequencing, and the role of microbiome […]

About the author
Dr. Dirk Lange is a microbiologist who earned his Ph.D. in Microbiology and Immunology from the University of Western Ontario (London, Ontario) on understanding the role of the capsular […]

Fields of Interest
Urology; Infectious Diseases

Psychosexual Counseling in Andrological Surgery
A Multidisciplinary Approach to the Patient and His Family
E. V. Longhi, G. Franco, F. Colombo

- Describes and discusses the psychosexual counseling appropriate to a wide range of surgical procedures
- Covers all aspects of psychosexual relevance
- Includes concise descriptions of the surgical interventions

This book combines concise descriptions of the various andrological surgical interventions in the adolescent and adult with detailed analysis of the pre- and postoperative psychosexual counseling of the patient and his family that is appropriate to each procedure. It offers a multidisciplinary approach to the candidate for andrological surgery that reflects the everyday experiences of an […]

About the author
Elena Longhi is a fully qualified professional psychologist and psychotherapist, with specialist training in Sexological Psychotherapy and Systemic and Family Psychotherapy. Since 2000 she has […]

Fields of Interest
Andrology; Psychotherapy and Counseling; Surgery

Navigating Organized Urology
A Practical Guide
S. Y. Nakada, S. R. Patel (Eds.)

- Can be used by researchers and practising urologists
- Offers practical guidance for newly qualified urologists transitioning into urological practice
- Provides more established urologists with a fresh perspective on how to efficiently run and adapt their practice in the modern age

This book discusses the management of various aspects of the professional life of newly qualified urologists as well as more experienced urologists. It features clear, easy-to-read chapters covering various topics, including clinical and surgical patient care, administrative duties, and research despite the increasing constraints on time and resources in today’s hectic practice environment. […]

About the author
Stephen Y. Nakada is Chair and Uehling Professor of the Department of Urology at the University of Wisconsin School of Medicine and Public Health. He is a national and international leader in the […]

Fields of Interest
Urology; Surgery; Health Administration
Urological Care for the Transgender Patient
A Comprehensive Guide
D. Nikolavsky, S. Blakely (Eds.)

- Written by experts in the fields of urology, endocrinology, and mental health care who have first hand experience with transgender patients
- One of few texts on transgender care written specifically for the general urologists
- Includes clinical pearls and guidelines for urologists treating transgender patients post gender affirmation surgery

Transgender individuals are becoming more prevalent in society. There are an estimated 700,000 - 1,400,000 individuals in the US with gender dysphoria. Many of these patients will undergo medical and surgical transformation. Transgender patients at various stages of their transformation will present to urological clinics for care. It is important for urologists to understand the transition [...]”

About the author
Dmitriy Nikolavsky, MD, SUNY Upstate Medical University, Syracuse, NY, USA; Dr. Dmitriy Nikolavsky earned his medical degree from Wayne State University School of Medicine in 2005 after [...]”

Fields of Interest
Urology

Complications of Surgery for Male Urinary and Fecal Incontinence
S. Siracusano, G. Dodi, M. Pennisi, C. Gozzi, A. L. Pastore, M. A. Cerruto (Eds.)

- Written by respected experts in the fields of urology and proctology
- The first text which exclusively deals with complications of male incontinence surgery
- Provides comprehensive, multidisciplinary information

This text provides a comprehensive and multidisciplinary, state-of-the-art review of complications related to surgical procedures for male urinary and fecal incontinence. As surgery has evolved over the decades, newer and at times unexpected intraoperative and long-term complications have arisen. Specialists who are unfamiliar with them need to know how to manage these specific complications [...]”

About the author
Salvatore Siracusano is Associate Professor of Urology at the Medical School of the University of Verona (Italy). He deals mainly with uro-oncological and functional surgery with particular [...]”

Fields of Interest
Urology; Colorectal Surgery

Series Title
Urodynamics, Neurourology and Pelvic Floor Dysfunctions
Parasitic Protozoa of Farm Animals and Pets

M. Florin-Christensen, L. Schnittger (Eds.)

- Each chapter is focused on a specific zoopathogenic protozoan species
- Offers readers vital insights into the biology of common parasitic protozoa
- Highlights the latest advances in the diagnosis, prevention and treatment of protozoa-derived diseases

This book provides an in-depth yet concise overview of the most common and emerging protozoa that cause diseases in both farm animals and companion animals. As outlined in the concise introduction, pathogenic protozoans represent an evolutionary highly diverse and little understood group of disease-causing microorganisms. For each of the featured parasitic unicellular eukaryotes, it discusses […]

About the author
Monica Florin-Christensen and Leonhard Schnittger are biologists and researchers with the National Council of Scientific and Technological Research of Argentina (CONICET). Further, they lead a […]

Fields of Interest
Veterinary Medicine/Veterinary Science; Parasitology; Medical Microbiology

May 2019
IX, 438 p. 76 illus., 66 illus. in color.
Softcover.
155 x 235 mm
£ 149.99 | € 169.99 | $ 199.00
ISBN 978-3-030-09936-7

All Languages Rights Available
Spiegel der Wirklichkeit
Anatomische und Dermatologische Modelle
in der Heidelberger Anatomie
S. Doll, N. Widulin (Eds.)

- Die bekanntesten Modellhersteller und Modellbaufirmen des 19. und 20. Jahrhunderts im Überblick
- Einziges Werk, das sich ausschließlich mit medizinischen Modellen beschäftigt
- Als Nachschlagewerk und Basis für weitere Provenienzforschung

In diesem Buch werden Modelle aus dem Fundus des Instituts für Anatomie und Zellbiologie der Universität Heidelberg vorgestellt. Diese mobilen Kulturgüter erzählen vielseitige Geschichten über interdisziplinäre Beziehungen, historische Forschungsansätze, ihren Erstellungskontext, Herstellungsprozesse und zeigen Verbindungen zu anderen Institutionen auf. Die Beiträge beleuchten den […]

About the author
Dr. Sara Doll, Institut für Anatomie und Zellbiologie, Ruprecht-Karls-Universität Heidelberg; Navena Widulin, Berliner Medizinhistorisches Museum der Charité, Campus Charité Mitte, Berlin

Fields of Interest
Anatomy; Dermatology
Ethik in der Apotheke
Wissen, Vertrauen und Kommunikation im Kontext der Pharmazie

R. Heide

- Dimensionen des pharmazeutischen Gesprächs
- Handlungsempfehlungen im interpersonellen Kontext der öffentlichen und Klinikapotheke
- Anregungen für Pharmazeuten, Pharmaziestudierende und Lehrende, Bio- und Medizin-Ethiker

Dieses Buch ist ein Plädoyer dafür, dass Pharmazeuten sich mit der moralischen Bewertung ihres Handelns beschäftigen sollten. Der Pharmazeut wird als Kaufmann, selbst bei ethisch und moralisch gutem Handeln, immer anders agieren (müssen) als der Heilberufler, da der Heilberufler, da bei Letzterem allein die selbstlose fachliche Hilfe als Primat des Handelns angenommen wird. Rainer Heide gibt in diesem essential […]

About the author
Dipl. Biol. Rainer Heide, Pharmazeut, Schwerpunkte seiner Arbeit sind geriatrische Pharmazie und Ethik in der Pharmazie. Rainer Heide lehrt als Honorarlehrstelle in der pflegerischen Ausbildung am […]

Fields of Interest
Theory of Medicine/Bioethics; Pharmacy; Public Health; Ethics

Series Title
essentials

July 2019
IX, 53 S. 3 Abb., 1 Abb. in Farbe. Softcover.
148 x 210 mm
£ 9.99 | € 14.01 | $ 17.99
ISBN 978-3-658-26483-3
All Languages Rights Available
Herzschrittmacher-Nachsorge für Einsteiger
S. Gazarek, C. Restle

• Wie funktioniert ein Schrittmacher
• Grundlagen der Herzschrittmachertherapie
• Schrittmacher-Nachsorge How-to-do

Herzschrittmachertherapie ist mit über 75.000 Erstimplantationen nicht nur ein Schwerpunkt heutiger Kardiologie, sie ist auch ein Musterbeispiel der interdisziplinären Zusammenarbeit von Ärzten und Ingenieuren in der Medizintechnik. Hauptgegenstand des Buches sind Schrittmachernachkontrolle und Programmierung, denn nur durch eine gute Einstellung des Aggregates wird aus [...]

About the author
Dr.-Ing. Steffen Gazarek, Ingenieur für Biomedizinische Technik, Senior-Trainer Cardio-Vascular-Group, Medtronic; Dr. med. Christian Restle, Oberarzt Universitäts-Herzzentrum Freiburg-Bad Krozingen

Fields of Interest
Cardiology; General Practice / Family Medicine

Komplikationsmanagement im Herzkatheterlabor
E. Kaiser (Ed.)

• Vermeidung und Handhabung von Komplikationen vor, während und nach Koronarinterventionen
• Nützlich und kompakt - für die tägliche Praxis
• Nach den Leitlinien der Deutschen Gesellschaft für Kardiologie

Das Komplikationsmanagement im Herzkatheterlabor systematisch aufbereitet für den angehenden interventionellen Kardiologen und bereits bestehende „Heart-Teams“. Betreuung des Patienten Risikostratifizierung, Patientenvorbereitung Rechtssichere Aufklärung und Dokumentation Nachbetreuung des Patienten Prozedurale Komplikationen Punktionsteilebenenbezogen Bei Drahtplatzierung, Katheterplatzierung [...]

About the author
Dr. med. Erhard Kaiser, FESC, FSCAI; Interventioneller Kardiologe Fellow der Europäischen Gesellschaft für Kardiologie Fellow der Society for Cardiovascular Angiography and Interventions Mitglied [...]

Fields of Interest
Cardiology; Angiology; Vascular Surgery; Interventional Radiology; Management

Praxis der Herzschrittmacher-Nachsorge

D. Morschhäuser, W. Fischer, M. Jakob

• Herzschrittmacher-Nachsorge für Station, Ambulanz, Arztpraxis
• Anatomisch-physiologische und technische Grundlagen
• Geräte und Funktionen aller wichtigen Hersteller

Herzschrittmacher: Eine der erfolgreichsten Therapien in der Kardiologie. Nach wie vor handelt es sich aber um ein Medizinprodukt, das entsprechend der Bedürfnisse des Patienten eingestellt, überwacht und gewartet werden muss. Die Schrittmachernachkontrolle ist ein komplexes Thema und birgt viele Stolperfalle. [...]

About the author
Dipl Ing. Diana Morschhäuser; Dr. med. Wilhelm Fischer; Dr. med. Michael J. Jakob

Fields of Interest
Cardiology; General Practice / Family Medicine

March 2019
XIII, 162 S. 79 Abb., 30 Abb. in Farbe. Book + eBook. Softcover. 168 x 240 mm
£ 39,99 | € 44,78 | $ 54,99
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All Languages Rights Available

December 2019
Etwa 170 S. 80 Abb. in Farbe. Hardcover. 178 x 254 mm
£ 80,50 | € 91,40 | $ 119.00
ISBN 978-3-662-55975-8
All Languages Rights Available

August 2019
X, 250 S. 244 Abb., 87 Abb. in Farbe. Hardcover. 168 x 240 mm
£ 54,99 | € 65,41 | $ 79.99
ISBN 978-3-662-57827-8
All Languages Rights Available
Das Dao der Balance Akupunktur
Grundlagen und spezielle Behandlungstechniken
J. Hickelsberger

- Praxisnahe Vorstellung einer modernen effizienten Methode der Akupunktur
- Klare Anleitungen zur leichteren Umsetzung mit anschaulichen Illustrationen und Fallbeispielen
- Zielführend und erleichternd bei Erkrankungen des Bewegungsapparats und inneren Erkrankungen

Die Balance Akupunktur ist eine noch relativ unbekannte Akupunkturform mit dem Ziel, durch spezielle Techniken (Spiegelung, Abbild, BaGua-Strategien) Blockaden aufzulösen und die betroffenen Meridiane auszubalancieren. Das Buch widmet sich dieser […]

About the author
Dr. Johannes Hickelsberger, eigene Praxis für Allgemeinmedizin mit Schwerpunkt Komplementärmedizin

Fields of Interest
Acupuncture; General Practice / Family Medicine; Pain Medicine; Physiotherapy

Allergieprävention
Moderne Strategien der Allergieforschung im Dialog mit der TCM
K. Stockert

- Vernetzt immunologisches Basiswissen samt neuer Studien zum Mikrobiom und Lipidmediatoren mit der TCM
- Präsentiert neue additive Strategien zur Allergieprävention
- Zeigt die immunologische Wirkung von chinesischen Kräutern auf den akuten Infekt zur Vorbeugung von Allergien

In naher Zukunft wird die Hälfte der Menschheit an Allergien leiden. Dieses Buch präsentiert präventive Strategien unter Berücksichtigung aktueller Mikrobiom- und Lipidmediatorenforschung. Diese beiden Wunderwerke der Evolution werden durch die weltweit reduzierte Biodiversität und veränderte Lebensbedingungen sowie durch frühe und häufige Gabe von […]

About the author
Dr. Karin Stockert, Ärztin für Allgemeinmedizin mit Schwerpunkt TCM, Präsidentin der Österreichischen Gesellschaft für Akupunktur, Wien

Fields of Interest
Complementary & Alternative Medicine; Allergology; Pediatrics; Pneumology/Respiratory System; General Practice / Family Medicine

Qualitätskontrolle in der TCM
Chinesische Heilpflanzen auf dem Prüfstand
A. von Trotha, O. J. Schmitz

- Sensibilisiert für eine vernünftige Qualitätskontrolle von Naturheilmitteln
- Mögliche Gefahren von chinesischen Heilpflanzen auf dem Punkt gebracht
- Umfangreich recherchiert mit vielen Originalquellen

Die Traditionelle Chinesische Medizin (TCM) und die Verwendung chinesischer Arzneidrogen und ihrer Zubereitungen erfreuen sich hierzulande als Alternative zur Schulmedizin immer größerer Beliebtheit. Um die Sicherheit, Wirksamkeit und konstant hochwertige Qualität der Arzneien für Patienten zu gewährleisten ist eine Qualitätskontrolle unerlässlich. Das Buch führt im Grundlagenteil in die […]

About the author
Prof. Dr. Oliver J. Schmitz, Professur für Analytische Chemie, Universität Duisburg-Essen, Forschungsschwerpunkt Analyse von komplexen Proben, insbesondere chinesische Heilpflanzen, organisiert […]

Fields of Interest
Traditional Chinese Medicine; Pharmacy; Analytical Chemistry

June 2019
XI, 195 S. 185 Abb., 154 Abb. in Farbe.
Softcover. 155 x 235 mm
£ 37,99 | € 42,05 | $ 49.99
ISBN 978-3-662-58119-3

All Languages Rights Available

October 2019
Etwa 400 S. 120 Abb. in Farbe. Hardcover. 168 x 240 mm
£ 54,99 | € 65,41 | $ 79.99
ISBN 978-3-662-58139-1

All Languages Rights Available

December 2019
Etwa 150 S. 50 Abb. in Farbe. Softcover. 155 x 235 mm
£ 37,99 | € 42,05 | $ 49.99
ISBN 978-3-662-59255-7

All Languages Rights Available
Lehrbuch der F.X. Mayr-Medizin
Grundlagen, Diagnostik und Therapie
A. Witasek (Ed.)

- Optimale Grundlage für das ÖÄK-Diplom der F.X.Mayr-Ausbildung
- Indikationen und Empfehlungen für die stationäre und ambulante Behandlung
- Anschauliche Fallbeispiele unterstützen die praktische Umsetzung


About the author
Dr. Alexander Witasek, Arzt, Experte für Vorsorge und Regenerationsmedizin, Geschäftsführer der arteprevent health consulting GmbH, Präsident der Internationalen Gesellschaft der F.X. Mayr Ärzte, […]

Fields of Interest
Complementary & Alternative Medicine; General Practice / Family Medicine; Gastroenterology; Clinical Nutrition

June 2019
155 x 235 mm
£ 59,99 | € 70,08 | $ 84.99
ISBN 978-3-662-58110-0

Languages German and English
Neurologische Beatmungsmedizin
Auf der Intensivstation, in der Frührehabilitation, im Schlaflabor, zu Hause
M. Groß (Ed.)

- Differenzierte Beatmung von Patienten mit neurologischen Erkrankungen
- Für die Versorgung von Erwachsenen und Kindern
- Absolutes Praxiswissen und wissenschaftlichen Grundlagen

Das vorliegende Buch präsentiert das gesamte klinische und wissenschaftliche Spektrum der neurologischen Beatmungsmedizin. Es wendet sich an alle Ärzte, die beatmete neurologische Patienten betreuen, wie Neurologen, Anästhesisten, Internisten, Pneumologen, Intensivmediziner, Schlafmediziner und Palliativmediziner. Das Werk vermittelt sowohl die für die neurointensivmedizinische und […]

About the author
Dr. med. Martin Groß ist Chefarzt der Klinik für Neurologische Intensivmedizin und Frührehabilitation und des Interdisziplinären Palliativzentrums am Evangelischen Krankenhaus Oldenburg.

Fields of Interest
Intensive / Critical Care Medicine; Neurology; Neurosurgery; Pneumology/Respiratory System; Rehabilitation Medicine

Komplikationen in der Intensivmedizin
Fallbeispiele-Analyse-Prävention
M. Hübler (Ed.)

- Spannend und lehrreich zugleich - von der ersten bis zur letzten Zeile
- Komplikationen oder Beinahe-Zwischenfälle in der Intensivmedizin anhand von realen Fallbeispielen
- Darstellung und Analyse der Fälle durch Experten aus einer der ersten Kliniken mit einem “critical incident reporting system”

Komplikationen oder Zwischenfälle sind häufig eine Kombination menschlicher, organisatorischer und technischer Fehler. Das vorliegende Werk zeigt 24 Fallbeispiele aus der Intensivmedizin, bei denen es zu Komplikationen oder Beinahezwischenfällen gekommen ist. Es wendet sich an alle Intensivmediziner, die aus Fehlern lernen oder sich gegenüber Gefahrensituationen sensibilisieren möchten. Jeder […]

About the author
Prof. Dr. med. Matthias Hübler, DEAA ist Oberarzt an der Klinik für Anästhesiologie und Intensivtherapie des Universitätsklinikums Carl Gustav Carus an der technischen Universität Dresden. Mit dem […]

Fields of Interest
Intensive / Critical Care Medicine; Anesthesiology; Surgery; Internal Medicine; Neurology

December 2019
Etwa 530 S. 100 Abb. in Farbe. Hardcover. 168 x 240 mm
£ 65,99 | € 74,76 | $ 89,99
ISBN 978-3-662-59013-3

All Languages Rights Available

September 2019
X, 456 S. 85 Abb., 59 Abb. in Farbe. Book + eBook. Softcover. 168 x 240 mm
£ 34,99 | € 41,12 | $ 49,99
ISBN 978-3-662-58307-4

All Languages Rights Available
Springer Lexikon Kosmetik
und Körperpflege
M. Bährle-Rapp

- Ausgezeichnet mit dem Dr. Christine Schrammek-Preis (2006)
- Alles für die qualifizierte Ausbildung und erfolgreiche Beratung
- Inklusive Bewertung der kosmetischen Inhaltsstoffe

Das Lexikon dient als unterstützendes Begleitbuch für Fachleute und ist mit seinen verständlichen Erläuterungen ein hilfreiches Handbuch für den interessierten Laien. Das Lexikon zeichnet sich aus durch über 11.400 Stichworte, ausführliche Informationen rund um die Themen Haut, Haare, Nägel, Nagelmodellage, Beauty-Medizin und Gerätekunde, Beschreibung und Bewertung kosmetischer Inhaltsstoffe, […]

About the author
Marina Bährle-Rapp, Wutöschingen-Horheim; Die Autorin wurde 2006 mit dem Christine-Schrammek-Preis ausgezeichnet. Sie erhielt diesen Preis für ihr profundes Wissen, das sie in Form des Lexikons […]

Fields of Interest
Dermatology; Pharmacy

Medikamentöse Tumortherapie in der Dermato-Onkologie
L. Heinzerling, A. Hartmann, M. Hund

- Kompakte Darstellung von Mechanismen, Planung und Durchführung der Zytostatika- und Target-Therapien von Hauttumoren
- Berücksichtigung von Hautnebenwirkungen bei der medikamentösen Therapie kutaner und nicht-kutaner Tumoren
- Ideale Vorbereitung für die Zusatzbezeichnung "Medikamentöse Tumortherapie"


About the author
Frau Dr. Lucie Heinzerling, Hautklinik Universitätsklinikum Erlangen; Frau Dr. Anke Hartmann, Hautklinik Universitätsklinikum Erlangen; Frau Dr. Martina Hund, Klinik für Dermatologie und […]

Fields of Interest
Dermatology; Oncology

Häufige Hauttumoren in der Praxis
S. G. Plötz, R. Hein, J. Ring, T. Biedermann (Eds.)

- Kompaktes Begleitbuch für das Hautkrebscreening
- Übersichtlicher Einstieg über Differenzialdiagnostische Tabellen
- Zahlreiche Farbbilder


About the author
Prof. Dr. Sabine G. Plötz, Fachärztin für Dermatologie und Konsiliarärztin am Krankenhaus der Barmherzigen Brüder, München; Dr. Rüdiger Hein, Klinik und Poliklinik für Dermatologie und […]

Fields of Interest
Dermatology; General Practice / Family Medicine; Internal Medicine; Pediatrics
Berufsdermatologie
C. Skudlik, M. P. Schön, S. M. John (Eds.)

- BK 5101, 5102, 5103 und weitere relevante BK-Nummern
- Alles zum Hautarztverfahren und zur Begutachtung
- Viele Fallbeispiele aus der Praxis


About the author
Prof. Dr. Christoph Skudlik, Fachgebiet Dermatologie, Umweltmedizin und Gesundheitstheorie; Institut für Interdisziplinäre Dermatologische Prävention und Rehabilitation (iDerm), Universität […]

Fields of Interest
Dermatology
Komplikationen in der Notfallmedizin
Fallbeispiele - Analyse - Prävention
T. Ahne, W. Mayer Scarnato

- Aus den Fehlern anderer lernen
- So lassen sich Komplikationen vermeiden
- Fallbeispiele und deren Analyse
Das Werk beschreibt praxisnah anhand von 29 Fallbeispielen wie es zu Beinahe- Zwischenfällen, Zwischenfällen oder Komplikationen in der Notfallmedizin gekommen ist. Das Werk wendet sich an alle, die notfallmedizinisch tätig sind: Notärzte, Rettungsassistenten, Rettungsanästhetiker und Notfallsanitäter. Jeder Fall wird analysiert und dabei aufgezeigt, welche Faktoren für die Zwischenfälle und […]

About the author
Dr. Thomas Ahne ist Rettungsassistent und Facharzt für Anästhesiologie mit der Zusatzbezeichnung Notfallmedizin. Nach der Tätigkeit in der internistischen Intensivmedizin absolviert er derzeit die […]

Fields of Interest
Emergency Medicine; Emergency Services; Anesthesiology; Internal Medicine; Surgery

Kindernotfälle im Rettungsdienst
F. Flake, F. Scheinichen

- Aktuelles Werk bei Notfällen von Kindern im Rettungsdienst
- Gibt praxisnah, schnell und kompetent Hilfe für die effiziente Erstversorgung
- Plus eBook inside - kostenloser Download des eBooks inklusive
Das vorliegende Buch zeigt praxisnah und anhand vieler Fallbeispiele die häufigsten und typischen Notfallsituationen bei Kindern. Es beschreibt wie man schnell die richtige Diagnose stellt und was sofort zu tun oder zu unterlassen ist, damit die Erstversorgung erfolgreich gelingt. Das Werk wurde von Autoren mit langjähriger Erfahrung in der Notfallmedizin verfasst und richtet sich an alle […]

About the author
Frank Flake – Notfallsanitäter, Leiter Rettungsdienst und nationaler Koordinator des ”Emergency Pediatric Care Programms” (EPC); Frank Scheinichen – Notfallsanitäter, Leiter einer Rettungsdienstschule

Fields of Interest
Emergency Medicine; Pediatrics; Nursing

Gewalt im Rettungsdienst
Eigensicherung, Deeskalation, Selbstverteidigung
A. Habitz

- Für mehr Sicherheit von Rettungsdienstmitarbeitern
- So lassen sich gefährliche Situationen entschärfen und vermeiden
- Erfolgreiche, leicht erlernbare Strategien für den Eigenschutz

About the author
Alexander Habitz ist ausgebildeter Rettungsassistent und Berufsfeuerwehrmann. Derzeit arbeitet er als Leitstellendisponent, Gruppenführer und Rettungsassistent bei der Flughafenfeuerwehr am […]

Fields of Interest
Emergency Services; Emergency Medicine; Anesthesiology
Tipps und Tricks bei Kindernotfällen
40 Fallbeispiele, wie Zwischenfälle entstehen und wie man sie vermeiden kann
F. Hoffmann, P. Jung, E. Heimberg (Eds.)

- Typische Probleme bei der Versorgung von Kindernotfällen anhand von 40 Fallbeispielen
- Erfahrene Kindernotfallmediziner zeigen, wie Komplikationen und Zwischenfälle in der Extremsituation eines Kindernotfalls entstehen und wie sich diese vermeiden lassen
- Für noch mehr Sicherheit bei der Versorgung von Notfällen bei Kindern aller Altersstufen


About the author
PD Dr. med. Florian Hoffmann ist Facharzt für Kinder- und Jugendmedizin mit Schwerpunkt pädiatrische Intensivmedizin am Dr. von Haunerschen Kinderspital in München und arbeitet seit Jahren im [...]
Häufige Hautkrankheiten in der Allgemeinmedizin
Klinik, Diagnose, Therapie
D. Abeck

- Übersichtlich: Das Wichtigste zu den häufigsten dermatologischen Problemen
- Anschaulich: Prägnante Texte und viele Abbildungen
- Praxiserprobt: Klare Therapieempfehlungen für den Hausarzt

Das Buch beschreibt anschaulich die häufigsten Hauterkrankungen, die in der Allgemeinpraxis begutachtet und behandelt werden müssen. Wie viele Patienten mit Hautkrankheiten kommen täglich in Ihre Arztpraxis? Und wie oft präsentieren Patienten in der Sprechstunde zusätzlich zu anderen Beschwerden „nebenbei“ noch ein Hautproblem? Sicher ist: Dermatologische Probleme gehören zu den häufigsten [...]

About the author
Prof. Dr. med. Dietrich Abeck, Hautzentrum München

Fields of Interest
General Practice / Family Medicine; Internal Medicine; Dermatology

Häufige Hautkrankheiten in der Allgemeinmedizin
Klinik, Diagnose, Therapie
D. Abeck

- Übersichtlich: Das Wichtigste zu den häufigsten dermatologischen Problemen
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Das Buch beschreibt anschaulich die häufigsten Hauterkrankungen, die in der Allgemeinpraxis begutachtet und behandelt werden müssen. Wie viele Patienten mit Hautkrankheiten kommen täglich in Ihre Arztpraxis? Und wie oft präsentieren Patienten in der Sprechstunde zusätzlich zu anderen Beschwerden „nebenbei“ noch ein Hautproblem? Sicher ist: Dermatologische Probleme gehören zu den häufigsten [...]

About the author
Prof. Dr. med. Dietrich Abeck, Hautzentrum München

Fields of Interest
General Practice / Family Medicine; Internal Medicine; Dermatology

Interkulturelle Kommunikation in der Medizin
A. Gillessen, S. Golsabahi-Broclawski, A. Biakowski, A. Broclawski (Eds.)

- Multiperspektivische Sicht: Zeigt, wie elementar interkulturelle Kommunikation auf Augenhöhe für die unterschiedlichen Fachbereiche in der Medizin ist
- Berücksichtigt medizinische, sozial-, religions- und kulturanthropologische sowie organisatorische Aspekte
- Mit Fallbeispielen: Ermöglicht ein umfassendes Verständnis für Wertevorstellungen und Verhaltensschemata in der Kommunikation zwischen Ärzten, Flüchtlingen, Migranten und Integrationshelfern

Das Buch zeigt aus multiperspektivischer Sicht, wie elementar die interkulturelle Kommunikation auf Augenhöhe für ein vertrauensvolles Arzt-Patienten-Verhältnis im Praxis- und Klinikalltag ist. Ein Buch für Ärzte und Psychologen, das darüber hinaus alle Berufsgruppen in der Sozial- und Integrationsarbeit anspricht. Ausgehend von den aktuellen Erkenntnissen der internationalen [...] 

About the author
Priv.-Doz. Dr. Anton Gillessen, Facharzt für Innere Medizin, leitender Arzt der Klinik für Innere Medizin am Herz-Jesu-Krankenhaus Mühlheim (Odenwald); Dr. med. Solmaz Golsabahi-Broclawski, Fachärztin für [...] 

Fields of Interest
General Practice / Family Medicine; Neurology; Psychiatry; Pediatrics

Programmierte Diagnostik in der Allgemeinmedizin
92 Checklisten nach Braun für Anamnese, Untersuchung und Dokumentation
F. H. Mader, T. Brückner (Eds.)

- Gezielte standardisierte Patienten-Befragung zur sicheren Diagnose
- Wichtiges kann nicht mehr übersehen werden
- Ermöglicht den Ausschluss der häufigsten “abwendbar gefährlichen Verläufe” und die Aufdeckung atypischer Erkrankungen

Praxigerechte Erhebung von Befund, Diagnostik und Verlauf 92 Checklisten zu Problemfällen mit einführenden Vortexen - Standardisierte Befragung und Untersuchung des Patienten - Rationelle Stufendiagnostik in Praxis und Spezialbereich - Die wichtigsten abwendbar gefährlichen Verläufe und ähnlichen Beschwerdebilder Personalisiertes Qualitätsmanagement im Praxisalltag - Leitlinienorientierte [...] 

About the author
Professor Dr. med. Frank H. Mader; Facharzt für Allgemeinmedizin; Nittendorf; Dr. med. Torben Brückner; Facharzt für Allgemeinmedizin; Notfallmedizin und Palliativmedizin; Schwalbach

Fields of Interest
General Practice / Family Medicine; Internal Medicine; Gynecology; Pediatrics
Arzneitherapie für Ältere

M. Wehling, H. Burkhardt (Eds.)

- Endlich Sicherheit bei der Arzneitherapie für ältere Patienten
- Medizinische Sicherheit: Welche Medikamente haben Priorität? Was darf ich weglassen
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Sichere, aber auch wirksame Arzneitherapie für ältere Patienten! Also nicht nur ungeeignete, sondern vor allem auch geeignete Arzneimittel erkennen! Welche Besonderheiten gibt es? Welche Nebenwirkungen/Wechselwirkungen müssen insbesondere beachtet werden – und können ggfs. als eigenständige Erkrankungen fehlinterpretiert werden? Menschen im Alter über 65 Jahre bilden die am stärksten wachsende [...]“

About the author
Professor Dr. med. Martin Wehling; Medizinische Fakultät Mannheim der Universität Heidelberg; Direktor Institut für Klinische Pharmakologie; Mannheim; Herrn; PD Dr. med. Heinrich Burkhardt; [...]“

Fields of Interest
Geriatrics/Gerontology; General Practice / Family Medicine; Pharmacology/Toxicology; Pharmacy

September 2019
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Forensische Verletzungskunde
Rechtssichere Befunderhebung, Dokumentation und Begutachtung äußerer Verletzungsverdachtsfälle
C. Birngruber, G. Lasczkowski, R. B. Dettmeyer

- Verletzungsatlas mit systematischer Darstellung aller Verletzungsarten
- Differenzierende Benennung und Dokumentation von Verletzungen und ihrer Entstehung
- Gewalt zuverlässig erkennen, Fehlinterpretationen vermeiden

Verletzungsatlas mit systematischer Darstellung äußerer Verletzungen Farbfotos/Schemazeichnungen mit kurzen Textkommentaren Formulierungshilfen zur Dokumentation und Interpretation von Befunden. Vorschläge für eine klare, nachvollziehbare Terminologie

About the author
Dr. med. Christoph Birngruber, Institut für Rechtsmedizin, Gießen

Fields of Interest
Forensic Medicine; Surgical Orthopedics; Gynecology; Internal Medicine; Criminal Law and Criminal Procedure Law; Civil Law

Rechtsmedizin
R. Dettmeyer, F. Veit, M. Verhoff

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- Ausführliche Forensik
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About the author
Prof. Dr. med. Dr. jur. Reinhard Dettmeyer ist Direktor des Instituts für Rechtsmedizin der Universitätskliniken Gießen/Marburg; Dr. rer. nat. Florian Veit ist wissenschaftlicher Mitarbeiter am [...] 

Fields of Interest
Forensic Medicine

Series Title
Springer-Lehrbuch

Die ärztliche Leichenschau
Rechtssichere Befunderhebung, Dokumentation und Begutachtung äußerer Verletzungsverdachtsfälle
B. Madea (Ed.)

- DAS Nachschlage- und Standardwerk zur Leichenschau
- Unverzichtbar für alle, die sich intensiver mit dem Thema befassen
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Jede Leiche muss ärztlich untersucht werden. Jeder Arzt ist zur Todesfeststellung verpflichtet. Eine Leichenschau, die fehlerhaft oder ohne die erforderliche Sorgfalt durchgeführt wird, kann strafrechtliche Konsequenzen nach sich ziehen.

About the author
Professor Burkhard Madea; Direktor des Institutes für Rechtsmedizin Universitätsklinikum Bonn

Fields of Interest
Forensic Medicine; General Practice / Family Medicine; Internal Medicine
Ambulanzprotokolle
chirurgische Notfälle
H. Siekmann, D. Uhlmann, K. Bolte, R. Neef, O. Richter (Eds.)

- Über 150 Beispiele für die einwandfreie Abfassung von Berichten in einer Notfallambulanz
- Berichte zur ambulanten Weiterbehandlung und zur stationären Aufnahme
- Gezielte Hinweise zur Vermeidung rechtlicher Probleme

Das Verfassen eines formal und inhaltlich korrekten und rechtlich einwandfreien Berichts in einer Notfallambulanz ist in diesem Buch an über 150 beispielhaften Berichten aus der Unfallchirurgie und Orthopädie sowie der Allgemein-, Viszeral-, Gefäß- und Thoraxchirurgie anschaulich dargestellt. Sowohl Berichte zur stationären Aufnahme wie auch solche zur ambulanten Weiterbehandlung haben Platz […]

About the author
Dr.med. Holger Siekmann, Abteilung für Unfall- und Wiederherstellungschirurgie, Universitätsklinikum Halle (Saale); Prof. Dr. med. Dirk Uhlmann, Klinik für Chirurgie, Klinikum Döbeln; Dr. med. […]

Fields of Interest
Surgery

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Fields of Interest
Health Informatics; Statistics for Life Sciences, Medicine, Health Sciences

Basiswissen Medizinische Statistik
C. Weiß

- Kernaussagen – Bringen das Wichtigste auf den Punkt
- Fallbeispiele – Stellen einen anschaulichen Bezug zur Praxis her
- Prüfungsteil – Für eine optimale Vorbereitung auf MC-Fragen und mündliche Prüfungen

Übersichtlich und kompakt bietet Ihnen dieses Lehrbuch einen vollständigen Überblick über alle prüfungsrelevanten Inhalte der medizinischen Statistik. Es leitet Sie leicht verständlich und praxisbezogen durch das gesamte Basiswissen von den Grundlagen bis hin zu den wichtigsten Anwendungen. Profitieren Sie von der langjährigen Erfahrung der Dozentin, die sorgfältig das Wesentliche für Sie […]

About the author
Prof. Dr. sc. Hum. Habil. Dipl.- Math. Christel Weiß ist die Leiterin der Abteilung für Medizinische Statistik, Biomathematik und Informationsverarbeitung des Universitätsklinikums Mannheim, […]

Fields of Interest
Health Informatics; Epidemiology; Statistics for Life Sciences, Medicine, Health Sciences

Series Title
Springer-Lehrbuch
Lungenfunktionsprüfung
Durchführung – Interpretation - Befundung
D. m. D. Bösch, C. Criée

- Systematisch von einfach bis komplex: Mit Fallbeispielen, Fragen, Übungen und authentischen Befunden wird der Leser durch das Buch geführt
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- Der Erfolg: Eigenständig und sicher untersuchen und befunden

About the author
Dr. med. Dennis Bösch; Chefarzt; Medizinische Klinik V - Klinik für Pneumologie; DONAUISAR Klinikum Deggendorf – Dingolfing – Landau; Akademisches Lehrkrankenhaus der Medizinischen Hochschule

Fields of Interest
Pneumology/Respiratory System; General Practice / Family Medicine; Anesthesiology

KHK-Schulungsprogramm Kardio-Fit - Verbrauchsmaterial
M. Dürsch, U. Didjurgeit

- Erstes akkreditiertes KHK-Schulungsprogramm im Rahmen des Disease Management Programms KHK
- Geschulte Patienten sind motivierter, Therapievorgaben zu befolgen
- Dadurch bessere Behandlungsergebnisse Niedergelassene Kardiologen und Hausärzte können sich und ihre Medizinischen Fachangestellten zum Trainer ausbilden lassen. Mehrmals im Jahr finden an verschiedenen Orten Trainerschulungen statt, die das Programm ausführlich erklären und intensiv auf die Patientenschulung in der Praxis vorbereiten. In der Schulung lernen Betroffene, wie die Krankheit entsteht, welche Therapieansätze es gibt, […]

Fields of Interest
Internal Medicine; General Practice / Family Medicine; Primary Care Medicine

KHK-Schulungsprogramm Kardio-Fit - Verbrauchsmaterial
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Fields of Interest
Internal Medicine; General Practice / Family Medicine; Primary Care Medicine

Facharztwissen Angiologie
zur Vorbereitung auf die Facharztprüfung
M. Ludwig

- Ideal zur effizienten Vorbereitung auf die Facharztprüfung im Schwerpunkt Angiologie
- Orientiert sich an den geforderten Inhalten für die Facharztprüfung im Schwerpunkt Angiologie
- Knapp, übersichtlich und leitlinienorientiert

Dieses Buch basiert auf den erforderlichen Inhalten für die Facharztprüfung im Schwerpunkt Angiologie und deckt knapp, übersichtlich und leitlinienorientiert die hierfür notwendigen angiologischen, phlebologischen und lymphologischen Kenntnisse ab. Es wendet sich an Weiterbildungsassistenten in der Inneren Medizin, die die Facharztprüfung für Innere Medizin und Angiologie anstreben. Es eignet […]

About the author
Prof. Dr. med. Malte Ludwig, Chefarzt der Abteilung für Angiologie & Phlebologie, Benedictus Krankenhaus Tutzing

Fields of Interest
Angiology; Phlebology; Vascular Surgery
Handbuch
Ernährungskommunikation
A. Mörixbauer, M. Gruber, E. Derndorfer

- Diskutiert Zusammenhang und Auswirkung der Ernährungs- und Lebensmittelkommunikation auf allen Ebenen
- Zeigt die Komplexität der Ernährungskommunikation und ihrer Grenzen auf
- Bietet differenzierte Ansätze je nach Zielgruppe und geht auf die Feinheiten der Kommunikationsmittel ein

Die Flut an Informationen rund um Ernährung und Lebensmittel führt zu Verwirrung und Verunsicherung, sowohl bei Verbrauchern als auch Fachpersonal. Um erfolgreich seine Botschaften an die jeweilige Zielgruppe zu bringen, bedarf es des Verständnisses über die komplexen Zusammenhänge, Kommunikationsmöglichkeiten, Intentionen der unterschiedlichen Akteure, der differenzierten Ansätze je nach […]

About the author

Fields of Interest
Clinical Nutrition; Nutrition

Prävention
Gastroenterologischer Tumorberkrankungen
Primär-, Sekundär- und Tertiärprävention
D. Schilling, J. Riemann (Eds.)

- Fasst zusammen, was man über die Möglichkeiten der Prävention gastroenterologischer Tumorberkrankungen wissen muss
- Neuestes Wissen, moderne Methoden und aktuelle Standards
- Primär-, Sekundär- und Tertiärprävention in einem Band

Tumoren des Magen-/Darmtrakts sind häufige Krebskrankungen, die einerseits sehr hohe Kosten für das Gesundheitssystem bedingen, andererseits durch präventive Maßnahmen und Früherkennung in vielen Fällen nachgewiesenermaßen wirksam verhindert werden können. Eine Reihe von Screeningmethoden und diagnostischen Maßnahmen haben sich als effektiv erwiesen, hervorzuheben ist hier vor allem der […]

About the author
Prof. Dr. Dieter Schilling, Ärztlicher Direktor und Chefarzt der Medizinischen Klinik 2, Diakonissenkrankenhaus Mannheim, Vorstand der Stiftung “LebensBlicke” zur Früherkennung von Darmkrebs; […]

Fields of Interest
Gastroenterology; Oncology

Multiresistente Erreger
Diagnostik - Epidemiologie - Hygiene - Antibiotika-“Stewardship”
S. Schulz-Stübner, M. Dettenkofer, F. Mattner, E. Meyer, R. Mahlberg (Eds.)

- Diagnostik und Therapie von Infektionen durch multiresistente Erreger wie MRSA, MRGN, VRE und Tuberkulose
- Resistenzentwicklung: Mechanismen und Prävention
- Psychologische Aspekte im Umgang mit Patienten, Angehörigen, medizinischem Personal und Öffentlichkeit bei Infektionen durch multiresistente Erreger

In dem vorliegenden Werk beschreiben ausgewiesene Experten, welche diagnostischen und allgemeinen therapeutischen Maßnahmen bei Infektionen mit multiresistenten Erregern sinnvoll und erfolgsversprechend sind. Das Werk wendet sich an alle Ärzte in allen Einrichtungen des Gesundheitswesens, die Patienten mit Infektionen durch multiresistente Erreger betreuen. Es beschreibt darüber hinaus die […]

About the author
PD Dr. med. Sebastian Schulz-Stübner ist ärztlicher Leiter des deutschen Beratungszentrums für Hygiene (BZH GmbH) in Freiburg; Prof. Dr. med. Markus Dettenkofer ist Leiter der Sektion […]

Fields of Interest
Infectious Diseases; Epidemiology; Health Promotion and Disease Prevention; Pharmacotherapy; Intensive / Critical Care Medicine
Antibiotika bei Infektionen mit multiresistenten Erregern
S. Schulz-Stübben, F. Mattner, E. Meyer, R. Mahlberg (Eds.)

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Das Werk wendet sich an alle Ärzte, die Patienten …

About the author
PD Dr. med. Sebastian Schulz-Stübben ist ärztlicher Leiter des deutschen Beratungszentrums für Hygiene (BZH GmbH) in Freiburg Prof. Dr. med. Frauke Mattner ist Chefärztin des Instituts für Hygiene …

Fields of Interest
Infectious Diseases; Pharmacotherapy; Intensive / Critical Care Medicine; Surgery

Arzneiverordnungs-Report 2019
U. Schwabe, D. Paffrath, W. Ludwig, J. Klauber (Eds.)

- Das Nachschlagewerk für den deutschen Arzneimittelmarkt
- Exklusive Detailinformationen über Arzneimittel, Pharmakotherapie und Verordnungsverhalten
- Brandaktuelle, zuverlässige Daten und Fakten

Im seit 1985 jährlich als Buch erscheinenden Arzneiverordnungs-Report werden die Rezepte für die Patienten der gesetzlichen Krankenversicherung (GKV) mit Methoden der evidenzbasierten Medizin analysiert. Seit dieser Zeit bietet der Report eine unabhängige Informationsmöglichkeit über die verschiedenen Komponenten der Arzneimittelverordnung und trägt damit zur Transparenz des …

About the author
Professor em. Dr. med. Ulrich Schwabe Pharmakologisches Institut der Universität Heidelberg Dr. rer. soc. Dieter Paffrath Köln; Professor Dr. med. Wolf-Dieter Ludwig Arzneimittelkommission der …

Fields of Interest
Internal Medicine; Pharmacotherapy; Neurology; General Practice / Family Medicine; Health Policy; Pharmacy

Funktionsdiagnostik in der Gastroenterologie
Medizinische Standards
J. Stein, T. Wehrmann (Eds.)

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About the author
Prof. Dr. med. Dr. oec. troph Jürgen Stein, FEBG, AGAF, Chefarzt der Abteilung Gastroenterologie/Ernährungsmedizin, DGD Kliniken Frankfurt Sachsenhausen; Prof. Dr. med. Till Wehrmann, Chefarzt des …

Fields of Interest
Gastroenterology; General Practice / Family Medicine

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I. van de Loo, B. Harbeck

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- Umgang mit Komplikationen und typischen Problemen
- Lernbuch für die Facharztprüfung, Nachschlagewerk für den erfahrenen Anwender


About the author
Dr. med. Iris van de Loo; Fachärztin für Innere Medizin, Endokrinologie und Diabetologie; Diabetes-Schwerpunktpraxis, Bremen; PD Dr. med. Dr. jur. Birgit Harbeck; Fachärztin für Innere Medizin, […]

Fields of Interest
Endocrinology; Metabolic Diseases; Gynecology; General Practice / Family Medicine; Pediatrics; Nuclear Medicine

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H. Albisser Schleger, M. Mertz, B. Meyer-Zehnder, S. Reiter-Theil

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About the author
Dr. Heidi Albisser Schleger, PhD, RN, MSc Dr. Marcel Mertz, MA Dr. Barbara Meyer-Zehnder Prof. Dr. Stella Reiter-Theil, Dipl.-Psych.
Klinische Ethik, Universitätsspital Basel, Schweiz

Fields of Interest
Medicine/Public Health, general; Ethics

Pharmakologie und Toxikologie
Von den molekularen Grundlagen zur Pharmakotherapie
M. Freissmuth, S. Offermanns, S. Böhm

• Arzneimittel-Steckbriefe für den schnellen Überblick
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• Pharmakotherapie inklusive

In diesem Buch werden alle wichtigen Arzneimittel, gegliedert nach Organsystemen, umfassend dargestellt. Dabei wird in jedem Kapitel neben Wirkmechanismus, Kinetik, unerwünschten Wirkungen, Interaktionen und Indikationen auch die Pharmakotherapie beschrieben. Die allgemeinen und die molekularen Grundlagen werden ausführlich erklärt und helfen, Wirkmechanismen besser zu verstehen. Um die große [...]“

About the author
Univ.-Prof. Dr. Michael Freissmuth ist Leiter des Zentrums für Physiologie und Pharmakologie an der Medizinischen Universität Wien.; Prof. Dr. Stefan Offermanns ist Leiter der Abteilung [...]

Fields of Interest
Pharmacotherapy

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About the author
Prof. Dr. Ulrich Harten ist Professor für Physik an der Hochschule Mannheim und Autor mehrerer Lehrbücher.

Fields of Interest
Premedical Education

Series Title
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M. Lechner, U. Schrimpf

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About the author
Martin Lechner hat Germanistik und Philosophie studiert und ist Dozent für das "Kommunikationstraining Deutsch für Ärztinnen und Ärzte" an der Charité International Academy (ChIA) in Berlin. Autor [...]

Fields of Interest
Medicine/Public Health, general

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Aktuelle Konzepte zu Borderline und strukturell verwandten Störungen
F. Riffer, E. Kaiser, M. Sprung, L. Streibl (Eds.)

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About the author
Prim. Dr. Friedrich Riffer, Ärztlicher Direktor PSZW, Kliniken Eggenburg und Gars; Prim. Dr. Elmar Kaiser, Ärztlicher Leiter PSZW, Klinikum Eggenburg; PD Dr. Manuel Sprung, Wissenschaftlicher [...] 

Fields of Interest
Psychosomatic Medicine; Psychiatry; Psychotherapy; Clinical Psychology

Series Title
Psychosomatik im Zentrum

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About the author
Ulrike Schrimpf, Philologin und Literaturwissenschaftlerin, Dozentin und Kommunikationstrainerin im Bereich "Deutsch als Fremdsprache" und Mitbegründerin der Charité International Academy (ChIA) [...]

Fields of Interest
Medicine/Public Health, general; Human Resource Management; Language Education; Medical Education

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Repetitorium Palliativmedizin
Zur Vorbereitung auf die Prüfung Palliativmedizin
M. Thöns, T. Sitte (Eds.)

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About the author
Dr. Matthias Thöns ist Facharzt für Anästhesiologie mit den Zusatzbezeichnungen Notfallmedizin, Schmerztherapie und Palliativmedizin und in Witten in eigener Praxis tätig. Als aktiver […]

Fields of Interest
Palliative Medicine; Pain Medicine; Anesthesiology; Oncology; General Practice / Family Medicine

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About the author
Dr. Frank Zastrow ist Zahnarzt, Oralchirurg und Inhaber der Praxisklinik Dr. Zastrow & Kollegen. Vor der Gründung seiner Praxisklinik war er in verschiedenen Kliniken und Praxen tätig, zuletzt als […]

Fields of Interest
Practice and Hospital Management; Health Care Management; Health Economics; Internal Medicine; Surgery

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Notfälle mit Bewusstseinsstörungen und Koma
Interdisziplinäre Fallbeispiele und Analysen
H. Hansen, C. Dohmen, T. Els, W. F. Haupt, D. Wertheimer, F. Erbguth (Eds.)

- Fallsammlung aus der Arbeitsgruppe Bewusstseinsstörungen der DIVI (Deutsche Interdisziplinäre Vereinigung für Intensiv- und Notfallmedizin)
- Themenspektrum: Schlaganfall, Hirntrauma, Meningitis, Enzephalitis, Epilepsie, Intoxikation, Enzephalopathie, Liquordruckstörungen u.a.
- Analysiert Patienten aller Altersstufen mit unklarem Koma, Delir, apallischem Syndrom und Hirntodfragestellung anhand von 36 realen Fällen mit akuter Störung des Bewusstseins aller Altersstufen. Schildert dieses Buch, wie Stufendiagnostik und Therapiemaßnahmen aufgebaut sind und wie sie sich im weiteren Behandlungsprozess ständig in kritischer Überprüfung befinden. Das Spektrum der zugrunde liegenden Hirnfunktionsstörungen umfasst neurologische, psychiatrische, internistische und unfallchirurgische [...]

About the author
Prof. Dr. med. Hans-Christian Hansen, Chefarzt der Klinik für Neurologie im FEK-Neumünster; Prof. Dr. med. Christian Dohmen, Chefarzt der Klinik für Neurologie, LVR-Klinik Bonn; Prof. Dr. med. [...]

Fields of Interest
Neurology; Intensive / Critical Care Medicine; Internal Medicine; Emergency Medicine; Traumatic Surgery; Psychiatry

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Neurochirurgische Therapie des Schädel-Hirn-Traumas
Operative Akutversorgung und rekonstruktive Verfahren
A. König, U. Spetzger

- Expertenwissen zur operativen Versorgung der verschiedenen Verletzungsformen
- Zahlreiche intraoperative Fotografien illustrieren das Vorgehen Schritt für Schritt
- Einschließlich kranioplastischer Verfahren zur Deckung des Kalottendefekts

Das neurochirurgische Vorgehen bei Schädel-Hirn-Traumata wird detailliert und reich illustriert beschrieben: von der präklinischen und klinischen Erstversorgung über die indikationsspezifische Bildgebung bis zur Nachsorge und den Grundzügen der neurologischen Rehabilitation. Im Mittelpunkt steht die operative Versorgung des akuten Traumas, die für die typischen Verletzungsmuster Schritt für [...]
Betreutes Wohnen
Perspektiven zur Lebensgestaltung bei Bewohnern und Betreuungspersonen
T. Boggatz

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Betreutes Wohnen ist eine Wohn- und Versorgungsform für ältere Menschen, die ein selbständiges Leben auch bei entstehendem Unterstützungsbedarf ermöglichen soll. Durch das Zusammenwohnen mit Gleichaltrigen können soziale Kontakte im Alter gefördert werden. Trotz der zunehmenden Verbreitung dieser Wohnform ist bislang kaum etwas darüber bekannt, wie die Nutzer ihren dortigen Alltag erleben und [...]

About the author
FH-Prof. Dr. Thomas Boggatz; Pflegepädagoge und Pflegewissenschafter Professur an der Fachhochschule Salzburg im Studiengang Gesundheits- und Krankenpflege, SALK-Uniklinikum Salzburg

Fields of Interest
Nursing Management; Geriatric Care; Geriatrics/Gerontology

Pflegewissen Psychopharmaka
O. Dietmaier, S. Schmidt, G. Laux

- Pflegerelatives Wissen für die Betreuung von Patienten mit Psychopharmaka
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Dieses Buch richtet sich an Pflegende im ambulanten und stationären Bereich und bietet wichtiges Fachwissen über Psychopharmaka. Welches sind die wesentlichen Merkmale der einzelnen Medikamentengruppen? Was sind die Wirkmechanismen, Neben- und Wechselwirkungen und wie geht man therapeutisch vor? Hier benötigen [...]

About the author
Dr.rer.nat. Otto Dietmaier, Ltd. Pharmaziedirektor im Klinikum am Weissenhof, Zentrum für Psychiatrie, Psychotherapie, Kinder- und Jugendpsychiatrie und Psychosomatische Medizin, Weinsberg. [...]

Fields of Interest
Nursing Management; Geriatric Care; Psychopharmacology; Nursing Education

Hygge in der Pflege
Die dänische Glücksformel für Gesundheitsfachberufe
A. Fischer

- Gestresst, genervt auf Station? Mit Hygge nicht mehr
- Tipps und Tricks wie Sie selbst Ihre Einstellung in die Hand nehmen und Herr oder Frau über Ihren Gefühlen bleiben
- Nicht mehr ärgern, sondern zufrieden sein trotz Stress auf Station

About the author
Andrea Fischer, Unternehmerin, Pädagogin, Speaker, Trainerin und Coach, Moderatorin, Leitung der Akademie im Gesundheitswesen und der Hygge-Akademie, Autorin

Fields of Interest
Nursing

Series Title
Top im Gesundheitsjob
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G. Gatterer, A. Croy
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About the author
Univ. Doz. Dr. Gerald Gatterer - Akad. Health Care Manager, Verhaltenstherapeut, Leitender Psychologe im Therapiezentrum Ybbs, Sozialtherapeutisches Zentrum; Mag. Antonia Croy, Psychotherapeutin [...]

Fields of Interest
Nursing; Geriatrics/Gerontology; Psychotherapy; Psychiatry; Rehabilitation Medicine

Gesundheitsförderung und Prävention für Menschen mit Demenz
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D. Gebhard, E. Mir (Eds.)
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• Formulierung von Handlungsempfehlungen für Wissenschaft und Praxis
• Ganzheitliche Betrachtung der Gesundheitspotentiale von Menschen mit Demenz

Welche Gesundheitsressourcen haben Menschen mit Demenz und wie können diese gezielt gefördert werden? Dieses Buch bietet erstmals einen multiprofessionellen Einblick in die Beantwortung dieser Fragestellung. Experten aus dem deutschsprachigen Raum präsentieren und diskutieren neben zielgruppenspezifischen theoretischen Grundlagen die aktuelle Interventionslandschaft. Dabei wird eindrucksvoll [...]

About the author
Mag.(FH) Dr. Doris Gebhard, Gesundheitsfördererin, Postdoc an der Technischen Universität München, Fakultät für Sport- und Gesundheitswissenschaften; FH-Prof. PD Mag. Dr. Eva Mir, Psychologin, [...]

Fields of Interest
Geriatric Care; Health Promotion and Disease Prevention; Geriatric Psychiatry

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M. Hasseler
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About the author
Prof. Dr. habil. Martina Hasseler, Pflegewissenschaftlerin, Gesundheits- und Krankenpflegerin, Studium und Promotion in Gesundheits- und Pflegewissenschaft an der Universität Osnabrück, [...]

Fields of Interest
Nursing Management; Nursing Education; Public Health; Geriatric Care

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I. Kollak, S. Schmidt

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- Nach den Vorgaben der Deutschen Gesellschaft für Care und Case Management (DGCC)

Interdisziplinäres Care und Case Management wird in vielen Krankenhäusern, Pflegeeinrichtungen und Rehabilitationseinrichtungen angewendet. Case Manager nehmen sich Patienten an, bei denen eine besonders komplexe Betreuungssituation mit umfassendem Hilfebedarf vorliegt. Das Handwerkszeug und die Kompetenz für diese Arbeit lernt man eher in der Praxis – daran knüpft das Buch mit seinen […]

About the author
Prof. Dr. Ingrid Kollak, Professorin für Pflegewissenschaft an der Alice Salomon Hochschule Berlin, zertifizierte Care und Case Management Ausbilderin (DGCC), wissenschaftliche Leitung der […]

Fields of Interest
Nursing Management; Rehabilitation; Public Health; Social Work; Sociology of Family, Youth and Aging; Nursing Research

Instrumente des Care und Case Management Prozesses
I. Kollak, S. Schmidt

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- Das Wissen und Können von Care und Case Manager/-innen

Komplexe Prozesse professionell überblicken und gekonnt zum Ziel führen! Dieses Buch bietet Fachpersonen aus dem Bereich Pflege und Gesundheitsversorgung einen konzentrierten Einblick über die Instrumente des Care und Case Management Prozesses. Lernen Sie die vielschichtigen Abläufe geschickt zu strukturieren und zielorientiert zu steuern. Mit Hilfe der vorgestellten Instrumente gestalten Sie […]

About the author
Prof. Dr. Ingrid Kollak, Pflegewissenschaft, zertifizierte Care und Case Management Ausbilderin (DGCC), wissenschaftliche Leitung der Weiterbildung an der ASH Berlin; Stefan Schmidt, M. Sc. […]

Fields of Interest
Nursing Management; Public Health; Nursing Research

Medikamente in der Tumorthерapie
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T. Kroner, A. Margulies, S. Rothschild, C. Studer (Eds.)

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About the author
Dr. med. Thomas Kroner, Facharzt für Medizinische Onkologie, Winterthur; Anita Margulies, BSN, RN, Fachexpertin Onkologiepflege, Projekt- und Pflegeberatung; PD Dr. med. Dr. phil. nat. Sacha […]

Fields of Interest
Nursing; Oncology
Beatmung für Einsteiger
Theorie und Praxis für die Gesundheits- und Krankenpflege
H. Lang

- Idealer Einstieg für die Pflege beatmeter Patienten
- Von der Indikation zur Beatmung bis hin zur Exstubation
- Praxisnah und leicht verständlich mit zahlreichen farbigen Abbildungen
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About the author
Hartmut Lang: Fachpfleger für Anästhesie und Intensivmedizin, Atemungstherapeut, Mentor

Fields of Interest
Nursing; Intensive / Critical Care Medicine; Anesthesiology

Wissens-Check: Anästhesie für die Fachpflege
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About the author
Univ.-Prof. Dr. Reinhard Larsen, ehemaliger Direktor der Klinik für Anästhesiologie und Intensivmedizin der Universitätskliniken des Saarlandes, renommierter Autor zahlreicher Bücher im Bereich der […]

Fields of Interest
Nursing; Anesthesiology

Praxisbegleitung
Perspektiven für die berufliche und akademische Pflegebildung
K. Lüftl, A. Kerres, B. Felber (Eds.)

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- Die Rolle der Lehrenden bei der Praxisbegleitung in der Pflegeausbildung
- Praxisaufträge und Fallarbeiten erfolgreich planen, durchführen, reflektieren und bewerten
Pädagogische Kompetenz in der Praxisbegleitung! Dieses Buch bietet Lehrenden im Pflegebereich an Berufsfachschulen und Hochschulen sowie Studierenden von pflegepädagogischen Studiengängen fundierte Konzepte für eine gelungene Praxisbegleitung. Die Rolle der Ausbildenden und die damit verbundenen Aufgaben werden identifiziert und klar herausgestellt. Wie können Pädagogen ihre Auszubildenden und […]

About the author
Prof. Dr. phil. Katharina Lüftl Krankenschwester, Dipl. Pflegewirtin (FH), Pflegepädagogin B.A.; Professorin für Pflegewissenschaft mit Schwerpunkt Pflegedidaktik und Pflegepraxis an der […]

Fields of Interest
Nursing Education; Nursing Research; Geriatric Care; Nursing Ethics
Gesundheitsmanagement in der Pflege
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R. Piller

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- Rechtliche und personalwirtschaftliche Standards im Betrieblichen Gesundheitsmanagement

Ramona Piller beschäftigt sich mit dem Thema Gesundheit für Beschäftigte in der Pflege, das mit Blick auf die aktuellen Herausforderungen omnipräsent ist. Der Weg, die Belegschaft über das Betriebliche Gesundheitsmanagement zu schützen, ist dabei notwendig und unerlässlich. Dennoch sind integrierte Managementsysteme zur Gesundheitsförderung noch nicht Alltag in Kranken- und [...]
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A. Steinbach, J. Donis (Eds.)

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- Berücksichtigt die neuesten Entwicklungen in dieser komplexen Thematik
- Richtet sich an das gesamte Betreuungsteam - leicht verständlich auch für Angehörige

Das Thema Wachkoma hat in den letzten Jahren zunehmend Aufmerksamkeit auf sich gezogen. Kein anderes Krankheitsbild fordert das interdisziplinäre Team mehr als die Betreuung eines Menschen in diesem auf unbestimmte Zeit reduzierten Bewusstseinszustand. Dieses Buch greift alle relevanten Aspekte rund um das Thema Wachkoma auf und beleuchtet sie in einem umfassenden, modernen Kontext. Der […]

About the author
DGKP Anita Steinbach, Akad. Health Care Managerin, Pflegedirektorin im Neurologischen Rehabilitationszentrum Rosenhügel in Wien.; Primarius Dr. Johann Donis, Facharzt für Neurologie und […]

Fields of Interest
Nursing; Neurology; Rehabilitation; Popular Science in Medicine and Health

Fallgeschichten Demenz
Praxisnahe Beispiele einer erlebensorientierten Demenzpflege im Sinne des Expertenstandards
M. Thomsen

- Praxisnahe Fallbeispiele gepaart mit aktuellem pflegetheoretischen Hintergrund
- Profunde Ausgangsbasis für das Arbeiten mit Fallgeschichten
- Fragenkatalog am Ende der Fallbeispiele

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About the author

Fields of Interest
Geriatric Care; Geriatrics/Gerontology; Geriatric Psychiatry

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A. von Spee

- Den Zeitdruck auf Station entgegentreten
- Patientenorientiert pflegen lernen trotz Zeitnot
- Hilfestellung für ein langsames Tempo in einer schnelllebigen Zeit


About the author
Adelheid von Spee ist in der Aus-, Fort- und Weiterbildung von Pflegefachpersonen und in der Angehörigenarbeit tätig.

Fields of Interest
Nursing Management; Nursing Education; Health Promotion and Disease Prevention

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M. Wessels

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About the author
Wessels, Michael, Prof. Dr.: Diplom-Gesundheitsökonom, Dozent an der Hochschule für Gesundheit in Bochum

Fields of Interest
Nursing Management; Physiotherapy; Occupational Therapy; Nursing Research

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Gynecology
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Dr. med. Elisabeth Raith-Paula, freiberufliche Dozentin, Initiatorin und Ehrenvorsitzende des mehrfach ausgezeichneten MFM-Programms, Puchheim; und; Dr. med. Petra Frank-Herrmann, Oberärztin [...] Fields of Interest
Gynecology; General Practice / Family Medicine

Medizinische Akutversorgung nach sexualisierter Gewalt
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C. A. Schön, K. Wolf (Eds.)
• Leitfaden für erstversorgende Ärzte von Opfern sexualisierter Gewalt
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• Hilfe für die gerichtsfeste Befunddokumentation und Informationen zu Rechtsfragen
Bei der Akutversorgung von Personen, die sexualisierte Gewalt erlebt haben, gilt es für erstversorgende Ärzte, einiges zu beachten und zu bedenken. Dieses Buch informiert darüber, welche Untersuchungen unabdingbar sind, wie Verletzungen gerichtsverwertbar dokumentiert und wie Spuren korrekt gesichert werden. Weiterhin finden sich Informationen zu möglichen Infektionsrisiken, zu K.O.-Mitteln, [...] About the author
Dr. med. Corinna A. Schön, Rechtsmedizinerin an der Universität Bern, und Katja Wolf, Gynäkologin in der Familienplanungsstelle der Universitätsfrauenklinik am Inselspital Bern, sind seit vielen [...] Fields of Interest
Gynecology; Emergency Medicine; Forensic Medicine

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Sicca-Syndrom
C. Dahlmann

- Alle Facetten des Sicca-Syndroms: Krankheitsbild, Diagnostik und Therapie
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Das Buch beleuchtet in prägnanter Form das Krankheitsbild der Keratokonjunktivitis sicca - auch Sicca-Syndrom genannt - und die Ursachen für die Beschwerden des trockenen Auges sind komplex, der Leidensdruck der Betroffenen hoch. Hier setzt dieses Buch an: In kompakter, stichwortartiger Form bietet es eine praktische […]

About the author
Dr. med. Cordula Dahlmann, Augenarztpraxis Dr. Dahlmann, Dr. Neeße, Bleibtreustraße 33, 10707 Berlin

Fields of Interest
Ophthalmology

Kinderophthalmologie
O. Ehrt

- Umfassende Darstellung der Kinderophthalmologie
- Umfangreiches Bildmaterial auf DVD
- Einziges aktuelles Buch zum Thema auf dem Markt

Kinder sind keine kleinen Erwachsenen: sie müssen das Sehen erst lernen, sie äußern Sehprobleme - wenn überhaupt – völlig anders und leiden an ganz eigenen Erkrankungen. Daher benötigen sie bei der Untersuchung und Behandlung auch besondere Aufmerksamkeit. Das vorliegende Werk gibt einen umfassenden und dennoch praxisnahen Überblick über die […]

About the author
Prof. Dr. Oliver Ehrt Augenklinik der Ludwig-Maximilians-Universität München

Fields of Interest
Ophthalmology

Augenheilkunde
F. Grehn

- Mehr als 500 hervorragende Abbildungen
- Mit zahlreichen Fallbeispielen und kompletten klinischen Fällen
- Ideal für Famulatur und PJ


About the author
Prof. Dr. med. Dr. h.c. Franz Grehn
Seniorprofessor an der Universitäts-Augenklinik Würzburg und Senior Clinical Expert an der Universitäts-Augenklinik Mainz

Fields of Interest
Ophthalmology
Begutachtung in der Augenheilkunde
B. Lachenmayr (Ed.)

- Rechtliche Grundlagen und konkrete Tipps für alle augenärztlichen Gutachten
- Berücksichtigt alle aktuellen Verordnungen und Gesetze
- Fallbeispiele und Musterdokumente veranschaulichen komplexe Rechtszusammenhänge

Wegweiser für alle augenärztlichen Gutachten
Das Buch vermittelt fundiert und praxisnah die korrekte Durchführung und Dokumentation einer augenärztlichen Begutachtung und die aktuellen juristischen Grundsätze. Anhand zahlreicher Fallbeispiele, Mustergutachten, Tipps und Abbildungen erhält der Arzt detaillierte Handlungsanweisungen für die Begutachtung. Alle Inhalte sind auf die anerkannten [...]
Fraktursonografie
O. Ackermann (Ed.)

- Knochenfrakturen schnell und unkompliziert diagnostizieren.
- Alle Indikationen kapitelweise umfassend thematisiert.
- Hoher Praxisbezug durch konkrete Anleitungen zur Durchführung der Technik und der Interpretation der Befunde.

Dieses Buch bietet einen Überblick über das Spektrum der diagnostischen Fraktursonografie, die die konventionelle radiologische Bildgebung ergänzen und zum Teil auch ersetzen kann. Vorgestellt werden die apparativen und fachlichen Voraussetzungen, die Indikationen und Abläufe und die möglichen Gefahren. Algorithmen, Pitfalls und Tipps zur rechtssicheren Dokumentation runden die [...] 

About the author
PD Dr. med. Ole Ackermann, OA, Evangelisches Krankenhaus Mettmann, Fachbereich Orthopädie und Unfallchirurgie, Gartenstraße 4, 40822 Mettmann

Fields of Interest
Surgical Orthopedics; Traumatic Surgery

BEWEGT Altern
Professionelle Strategien für ein gesundes und aktives Altern werden
N. Bachl, P. Lercher, B. Schober-Halper

- Praxisnaher Leitfaden zur Wirksamkeit und Anwendung geeigneter Lebensstilmaßnahmen im Alter
- Umfassender Überblick zu biologischen und physiologischen Veränderungen im Alternsprozess
- Anschaulich und informativ und leicht in der Praxis umsetzbar

Das Buch gibt einen umfassenden Überblick über die biologischen und physiologischen Veränderungen im Alter und zeigt auf, wie Bewegung, Ernährung und andere Lebensstilfaktoren das Altern positiv beeinflussen. Nach einer grundlegenden Darstellung des Alternsprozesses werden anschaulich und informativ verschiedene Strategien für ein genussvolles und selbstbestimmtes Altern vorgestellt. [...] 

About the author
Univ. Prof. Dr. med. Norbert Bachl, Facharzt für Medizinische Leistungsphysiologie, Direktor Österreichisches Institut für Sportmedizin, Wien; Dr. med. Piero Lercher, Sportarzt, Präventiv- [...]

Fields of Interest
Sports Medicine; Popular Science in Medicine and Health; Physiotherapy; Internal Medicine; Nursing

Sport und Schlaf
Angewandte Schlafforschung für die Sportwissenschaft
D. Erlacher

- Fundiertes Wissen aus zwei bisher noch nicht verknüpften Forschungsbereichen
- Formulierung von neuen Anknüpfungspunkten
- Zahlreiche anschauliche Beispiele mit Anwendungen in der Sportmedizin

Sport und Schlaf scheinen auf den ersten Blick zwei Themen, die unterschiedlicher kaum sein können: Körperliche sowie mentale Höchstleistungen auf der einen Seite – Inaktivität und Bewusstlosigkeit auf der anderen. Dieses Buch widmet sich diesem neuen Sachverhalt und zeigt anhand unterschiedlicher Beispiele aus der Sportpraxis, dass es hier zahlreiche Anknüpfungspunkte gibt. Ein theoretischer [...] 

About the author
Assoz. Prof. Dr. Daniel Erlacher, Psychologe und Sportwissenschaftler an der Universität Bern, habilitierte sich zum Thema Sport, Schlaf und Traum

Fields of Interest
Sports Medicine; Neurology; Psychiatry
Minimalinvasive Wirbelsäuleneingriffe

J. Jerosch (Ed.)

- Umfassend und aktuell: zahlreiche etablierte und neue innovative Verfahren werden vorgestellt
- Standardisierter Aufbau: alle Kapitel folgen der gleichen Gliederung
- Praxisbezogen: der Schwerpunkt liegt auf der Durchführung des Verfahrens

Das Expertenwissen zu zahlreichen etablierten und innovativen minimalinvasiven Interventionen an der Wirbelsäule ist in diesem Buch systematisch und detailliert zusammengefasst. Alle Kapitel sind konsequent strukturiert mit spezieller Aufklärung, Durchführung der Intervention, Komplikationen, Literatur, Kostenerstattung und einem abschließenden Fazit mit Beurteilung der klinischen Relevanz.

About the author
Prof. Dr. med. Jörg Jerosch (CA), Johanna-Etienne Krankenhaus, Klinik für Orthopädie und Unfallchirurgie, Am Hasenberg 46, 41462 Neuss

Fields of Interest
Conservative Orthopedics; Surgical Orthopedics

Operation Knie
Fragen an den Spezialisten
R. Kipping

- Ein zuverlässiger Gesundheitslotse für Patienten mit Knieproblemen.
- Alle Informationen rund um eine Kniegelenkoperation.
- Dialog auf Augenhöhe zwischen Patient und Arzt

Das Kniegelenk ist das größte und komplexeste Gelenk des Menschen, und Knieschmerzen sind ein häufiger Grund für einen Arztbesuch. In diesem Buch gibt der erfahrene Orthopäde und Operateur Dr. med. Robert Kipping einen Überblick über Knieerkrankungen bei Kindern und Erwachsenen und beantwortet Fragen aus der Praxis: Wie sieht die Behandlung aus, wann ist eine Operation nötig, und wie läuft sie […]

Fields of Interest
Orthopedics

Misslungene Interventionen in der Extremitäten- und Wirbelsäulenchirurgie

R. Meyer, F. Moro, H. Schwyzer, D. J. Jeszenszky (Eds.)

- 39 renommierte Orthopäden und Unfallchirurgen präsentieren 50 operative Misserfolge
- Alle Fälle werden mit Blick auf Indikations-, Beurteilungs- und Behandlungsfehler analysiert
- Ein Plädoyer für die Weitergabe von Fällen, die das eigene handwerkliche Können übersteigen


About the author
Dr. med. Rainer-Peter Meyer, Schulthess Klinik Zürich, Orthopädie, Zentrum für Schulter- und Ellbogenchirurgie, Lengghalde 2, CH-8008 Zürich; Dr. med. Fabrizio Moro, Schulthess Klinik Zürich, […]

Fields of Interest
Surgical Orthopedics; Traumatic Surgery
Vordere Kreuzbandplastik

B. Rath, J. Eschweiler, M. Tingart

- Das How to do in prägnanten Texten und exzellenten Grafiken
- Tipps und Tricks an allen kritischen Punkten der Operation
- Ein 10-minütiges Video demonstriert alle entscheidenden Schritte des Eingriffs

Das Buch beschreibt den Ersatz des vorderen Kreuzbandes mit einer Semitendinosussehne (4-fach) in der „all inside“ Technik. Der Schwerpunkt liegt dabei auf der Praxis: die Operation wird Schritt für Schritt beschrieben und zahlreiche brillante Grafiken und Fotos visualisieren die Operation. Darüber hinaus demonstriert ein 10-minütiges Video den Operationsverlauf. So ist die Umsetzung der [...]

About the author
Prof. Dr. med. Markus Tingart, Klinikdirektor, Klinik für Orthopädie, Universitätsklinikum Aachen, Pauwelsstraße 30, 52074 Aachen; Dr.-Ing. Jörg Eschweiler, Forschungs- und Laborleiter, Klinik für [...]

Fields of Interest
Surgical Orthopedics; Traumatic Surgery

Series Title
Operationstechniken Orthopädie Unfallchirurgie

Revisionsendoprothetik Knie

M. Tingart, J. Eschweiler, B. Rath

- Das How to do in prägnanten Texten und exzellenten Grafiken
- Tipps und Tricks an allen kritischen Punkten der Operation
- Ein 10-minütiges Video demonstriert alle entscheidenden Schritte des Eingriffs

Dieses Buch gibt einen Überblick über die Hauptversagensgründe von Knieprothesen und bietet in prägnanten Texten und Grafiken einen Leitfaden zur Indikationsstellung und zur operativen Durchführung von Revisionseingriffen am Kniegelenk. Der Schwerpunkt liegt dabei auf der Praxis: Schritt für Schritt wird das How to do beschrieben. Darüber hinaus vermitteln die Autoren zahlreiche Tipps und [...]

About the author
Prof. Dr. med. Markus Tingart, Klinikdirektor, Klinik für Orthopädie, Universitätsklinikum Aachen, Pauwelsstraße 30, 52074 Aachen; Dr.-Ing. Jörg Eschweiler, Forschungs- und Laborleiter, Klinik für [...]

Fields of Interest
Surgical Orthopedics; Traumatic Surgery

Series Title
Operationstechniken Orthopädie Unfallchirurgie

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September 2019
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ISBN 978-3-662-59207-6

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Facharztwissen HNO-Heilkunde
Differenzierte Diagnostik und Therapie
M. Reiß (Ed.)

- Facharztprüfung HNO - mit diesem Buch kein Problem
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- Schnelles, übersichtliches Wissens-Update für jeden Hals-, Nasen-, Ohrenarzt

Facharztwissen HNO: Wissensspeicher und Repetitorium für die Facharztprüfung in einem! Unter dem Druck zunehmender Arbeitsverdichtung wird die Ressource Zeit immer wertvoller: Dieses Buch ist die logische Konsequenz: Es ermöglicht dem Arzt eine zeitsparende Informationsaufnahme, ohne dabei jedoch auf die notwendige Tiefe zu verzichten. · Unter Mitarbeit von Autoren aus ganz Deutschland und […]

About the author

Fields of Interest
Otorhinolaryngology

Schnarchen des Erwachsenen
B. A. Stuck

- Nach der neuen ICSD-3
- Neue therapeutische Verfahren
- Neue medikamentöse Ansätze


About the author
Professor Dr. med. Boris A. Stuck, Direktor der Klinik für Hals-, Nasen- und Ohrenheilkunde, Universitätsklinikum Gießen und Marburg GmbH

Fields of Interest
Otorhinolaryngology; General Practice / Family Medicine; Internal Medicine

November 2019
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August 2019
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Therapie von Schmerzstörungen im Kindes- und Jugendalter
Ein Manual für Psychotherapeuten, Ärzte und Pflegepersonal

M. Dobe, B. Zernikow (Eds.)

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Umfangreich erweitert und aktualisiert: Das erprobte stationäre Schmerztherapieprogramm des Deutschen Kinderschmerzzentrums (DKSZ) als Buch in seiner 2. Auflage. Psychotherapeuten, Pädiater und Schmerztherapeuten finden hier ein Praxisbuch für die professionelle, multifaktorielle Behandlung von schmerzkranken Kindern und Jugendlichen: Fachwissen, um die Ursache von chronischem Schmerz zu […]

About the author
Dr. rer. medic. Michael Dobe, Dipl.-Psychologe, Kinder- und Jugendlichenpsychotherapeut, leitender Psychologe am Deutschen Kinderschmerzzentrum der Vestischen Kinder- und Jugendklinik Datteln - […]

Fields of Interest
Pain Medicine; Psychotherapy; Pediatrics

March 2019
XVI, 257 S. 33 Abb. Mit Online-Extras.
Softcover:
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ISBN 978-3-662-58247-3

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Palliativversorgung und Trauerbegleitung in der Neonatologie
L. Garten, K. von der Hude (Eds.)

- Wenn Neugeborene versterben: Theoretische Grundlagen und praktische Konzepte zur Behandlung und Begleitung des Kindes und seiner Familie
- Konkrete Anregungen und Handlungsmöglichkeiten für die praktische Arbeit eines multiprofessionellen Teams
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Dieses Buch stellt die Grundlagen neonatologischer Palliativversorgung als multiprofessionelle Aufgabe dar und bietet Basiswissen und praktische Ansätze zur Trauerbegleitung früh verwaister Eltern. Von diesem Leitfaden profitieren Neonatologen, Pflegende, Psychologen, Hebammen, Seelsorger und alle anderen, die innerhalb und außerhalb der Klinik in die Betreuung und Begleitung der Familien […]

About the author
Dr. Lars Garten ist Facharzt für Kinder- und Jugendmedizin, Neonatologie und Palliativmediziner. Er ist als Oberarzt und ärztlicher Leiter des Palliativteams Neonatologie an der Charité – […]

Fields of Interest
Pediatrics; Nursing; Obstetrics/Perinatology; Midwifery; Maternal and Child Health; Intensive / Critical Care Medicine; Psychology; general

October 2019
XV, 570 S. 176 Abb., 75 Abb. in Farbe. Hardcover.
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O. Hiort, T. Danne, M. Wabitsch (Eds.)

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- Diagnostik, Klinik und Therapie von hormonellen Erkrankungen im Kindes- und Jugendalter, Unterschiede zur Erwachsenendokrinologie
- Von den physiologischen Grundlagen bis hin zum speziellen Wissen über bestimmte Krankheitsentitäten und Untersuchungstechniken


About the author
Prof. Dr. med. Olaf Hiort, Leiter des Bereichs Endokrinologie/Diabetes am Klinik für Kinder- und Jugendmedizin Lübeck, Universitätsklinikum Schleswig-Holstein.; Prof. Dr. med. Thomas Danne, […]

Fields of Interest
Pediatrics; Endocrinology; Diabetes; General Practice / Family Medicine

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E. Nussberger, D. Garcia

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About the author
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Fields of Interest
Pediatrics; General Practice / Family Medicine; Internal Medicine; Emergency Medicine

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K. Bartrow

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About the author

Fields of Interest
Physiotherapy; Rehabilitation Medicine

Series Title
Physiotherapie Basics

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M. Buck, D. Beckers

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About the author

Fields of Interest
Physiotherapy; Neurology; Sports Medicine; Occupational Therapy

Schienenversorgung in der Handtherapie
Bauanleitungen für statische, dynamische und statisch-progressiven Schienen
W. Bureck, A. Kark, I. Gundelwein, H. Wendt, M. Behrendt, M. Langer

- Detaillierte Bauanleitungen mit Tipps und Tricks von den Experten
- Die passende Konstruktion abgestimmt auf das jeweilige Krankheitsbild - mit excellenten Zeichnungen
- Mit Online-Material: Schnittmuster zu den einzelnen Schienen

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About the author
Walter Bureck, Ergotherapeut und Handtherapeut/DAHTH, Dozent bei der DAHTH e.V.; Annette Kark, Ergotherapeutin und Handtherapeutin/ DAHTH, Dozentin in der Ergotherapie-Ausbildung und bei der DAHTH […]

Fields of Interest
Occupational Therapy; Hand Surgery; Rehabilitation
Motorische Entwicklung und Steuerung
Eine Einführung für Physiotherapeuten, Ergotherapeuten und Trainer
P. Geraedts

- Faszination Bewegung: Von der Geburt bis ins Erwachsenenalter
- Strukturiert und nachvollziehbar: Die motorische Steuerung von zentral bis peripher
- Hilfreich und konkret: Tipps für die effektive Trainingsgestaltung


About the author
Paul Geraedts, Physiotherapeut mit Weiterbildungen in Manueller Therapie, neurologischer Rehabilitation, Sport- und Kinderphysiotherapie. Zusätzlich engagierte er sich als Praxisanleiter in der […]

Fields of Interest
Physiotherapy; Occupational Therapy; Sports Medicine; Sport Science

Laryngektomie
Von der Stimmlosigkeit zur Stimme
M. Glunz, C. Reuß, E. Schmitz, H. Stappert

- Das Lehr- und Praxisbuch für die Stimmrehabilitation nach Kehlkopfentfernung
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Die Arbeit mit Patienten nach Kehlkopfentfernung stellt für Logopäden eine besondere Herausforderung dar, die fundiertes Wissen verlangt. Dieses Lehr- und Fachbuch bietet Auszubildenden, Studierenden und praktisch tätigen Logopäden alle notwendigen Informationen für eine optimale Stimmrehabilitation nach Kehlkopfentfernung. Hier finden Sie Grundlagen wie Anatomie und Pathologie des Kehlkopfes, […]

About the author
Mechthild Glunz, Logopädin in eigener Praxis, Dozententätigkeit zum Thema „Stimmtherapie nach Laryngektomie“, Masterstudium Neurehabilitation; Cornelia Reuß, Logopädin und Lehrlogopädin […]

About the author
Heike Hoos-Leistner: Diplom-Physiotherapeutin (FH), Lehrphysiotherapeutin und M.A. für Erwachsenenbildung, Honorar.dozentin im Studium für Physiotherapie (B.Sc.), für angewandte […]

Fields of Interest
Speech Pathology; Otorhinolaryngology

Series Title
Praxiswissen Logopädie

Kommunikation im Gesundheitswesen
H. Hoos-Leistner

- Die wichtigsten Kommunikationsansätze für Studierende der gesundheits- und pflegebezogenen Studiengänge

About the author
Heike Hoos-Leistner: Diplom-Physiotherapeutin (FH), Lehrphysiotherapeutin und M.A. für Erwachsenenbildung, Honorar.dozentin im Studium für Physiotherapie (B.Sc.), für angewandte […]

Fields of Interest
Physiotherapy; Nursing Education; Occupational Therapy; Nursing Research; Nursing Management; Speech Pathology

Series Title
Studium Pflege, Therapie, Gesundheit

August 2019
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Theorie, Diagnostik und Therapie bei wechselndem Handgebrauch
E. Kraus (Ed.)

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Händigkeit ist ein komplexes Phänomen, dessen Entwicklung von vielen Faktoren beeinflusst wird und das sich in unterschiedlichen Dimensionen zeigt. Ein fundiertes Wissen um die unterschiedlichen Aspekte der Händigkeit ist wichtig, um Grundsätze für deren Ermittlung verstehen und diese professionell durchführen zu können. Nur so können richtig Entscheidungen für die Therapie getroffen und […]

About the author
Elke Kraus, Bsc.Occ.Ther., Dip.Ed., PhD, Professorin für Ergotherapie an der ASH Berlin mit langjähriger internationaler Erfahrung in der pädiatrischen ergotherapeutischen Praxis, […]

Fields of Interest
Occupational Therapy, Pediatrics

Unterstützte Kommunikation bei Kindern und Erwachsenen
C. Lüke, S. Vock

- Das Lehr- und Praxisbuch zur Umsetzung von Methoden der Unterstützten Kommunikation in der Sprachtherapie
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Immer mehr Logopädinnen nutzen Methoden der Unterstützten Kommunikation als Bestandteil ihres Behandlungsrepertoires, um Menschen mit kommunikativen Beeinträchtigungen optimal zu unterstützen. Dieses Buch bietet angehenden und praktisch tätigen Logopädinnen altes Wichtige zu den Methoden der Unterstützten Kommunikation bei Kindern und Erwachsenen, ihren Anwendungsbereichen, ihrer Effektivität […]

About the author
Dr. Carina Lüke, Studium der Rehabilitationspädagogik mit dem Schwerpunkt Sprachtherapie in Dortmund (B.A.), Studium der Klinischen Linguistik in Bielefeld (M.Sc.), klinische Tätigkeit als […]

Fields of Interest
Speech Pathology; Occupational Therapy

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Behandlungsideen und Tipps
C. Mayer, W. Siems

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About the author
Christine Mayer ist Physiotherapeutin mit langjähriger praktischer Erfahrung und zahlreichen Fort- und Weiterbildungen w.z.B. in Sportphysiotherapie, Manueller Therapie, Manueller Lymphdrainage, […]

Fields of Interest
Physiotherapy; Occupational Therapy

Series Title
Physiotherapie Basics

May 2019
XIX, 263 S. 126 Abb., 40 Abb. in Farbe.
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B. Waldner-Nilsson (Ed.)

- Das Lehrbuch und Nachschlagewerk für Therapeuten und Ärzte: präzise, übersichtlich, praktisch erprobt
- Alles zur medizinischen und rehabilitativen Therapie bei Erkrankungen, Verletzungen und Fehlbildungen der Hand, bzw. der oberen Extremität
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Unentbehrlich für Sie als angehende oder praxiserfahrene Ergotherapeuten, Physiotherapeuten oder Handtherapeuten: Band 3 mit physiotherapeutischen Behandlungsansätzen und der Behandlung mit Schienen. […]

About the author

Fields of Interest
Occupational Therapy; Physiotherapy; Hand Surgery

March 2019
XVI, 406 S. 503 Abb., 479 Abb. in Farbe.
Softcover: 193 x 260 mm
£ 64,99 | € 74,76 | $ 89,99
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Neurologie für Logopäden
R. Winter, B. Bischoff

- Die Krankheitbilder und -lehre er Neurologie speziell für Logopäden
- Übersichtlich, konkret und mit klinischem Bezug für die Praxis
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Aphasie, Dysphagie, Dysarthrie - Viele von Logopäden behandelte Störungen beruhen auf neurologischen Erkrankungen. Deren klinische Ausprägungen, Begleitsymptome und Komplikationen zu kennen, ist Voraussetzung für eine erfolgversprechende logopädische Therapie. Mit diesem Lehrbuch lernen Sie, die Symptome neurologischer Krankheiten zu unterscheiden und Ungewöhnliches zu erkennen. Erfahren Sie […]

About the author
Ralph Winter, Priv.-Doz. Dr. med. habil., ist Facharzt für Neurologie und war bis 2014 als Chefarzt der Abteilung für Neurologie mit Frührehabilitation des SRH Kurpfalzkrankenhauses tätig. […]

Fields of Interest
Speech Pathology

August 2019
X, 209 S. 39 Abb., 2 Abb. in Farbe. Book + eBook. Softcover. 155 x 235 mm
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ISBN 978-3-662-58309-8

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Minimalinvasive nichtoperative Methoden in der Gesichtsästhetik
Vom Filler zum Fadenlift
W. Funk, H. Metelmann (Eds.)

- Alle minimalinvasiven Methoden detailliert erklärt
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- Mit vielen Abbildungen

Dieses Buch beschreibt die Anwendungsmöglichkeiten von minimalinvasiven Maßnahmen ohne Skalpell und Endoskop als Alternative und Ergänzung zur ästhetischen Gesichtschirurgie. Es wird detailliert auf die anatomischen und histologischen Besonderheiten der ästhetischen Zonen des Gesichts und der beteiligten Gewebearten eingegangen. Das dargestellte Methodenspektrum erstreckt sich von ablative [...]

About the author
Dr. Dr. Wolfgang Funk, Klinik Dr. Funk, Klinik für Plastische, Ästhetische und Wiederherstellungschirurgie, München; Prof. Dr. Dr. Hans-Robert Metelmann, Direktor der Klinik und Poliklinik für [...]

Fields of Interest
Plastic Surgery; Minimally Invasive Surgery; Oral and Maxillofacial Surgery; Dermatology; Otorhinolaryngology

Intimchirurgie
U. Mirastchijski, E. Remmel (Eds.)

- Zahlreiche Abbildungen
- Detaillierte Darstellung
- Expertenwissen

Ästhetische und Rekonstruktive Eingriffe im Bereich der Genitalien und angrenzender Regionen sind komplex und setzen umfangreiche anatomische Kenntnisse des Operateurs voraus. Da in dieser Region verschiedene Fachdisziplinen überlappend tätig sind, wurde das Buch „Intimchirurgie“ als ein interdisziplinäres Werk mit Beiträgen aus der Plastischen Chirurgie, Urologie, Gynäkologie, [...] 

About the author
Dr. Eugenia Remmel, St. Joseph Hospital Bremerhaven, Chefarztin der Klinik für Plastische, Rekonstruktive und Ästhetische Chirurgie und Klinik für Handchirurgie; Prof. Dr. med. Dr. phil. Ursula [...] 

Fields of Interest
Plastic Surgery; Gynecology; Urology
Ich und Selbst: Konstruktionen und Behandlungskonzepte
Ein Leitfaden für die psychotherapeutische Praxis
M. Althoff

- Praxisnah
- Praxisleitfaden zum Umgang mit Selbst- und Identitätssuche
- Erfahrene Fachfrau
Dieses Buch hilft Psychotherapeuten, Psychiatern und Supervisoren, ihre Patienten und Klienten bei ihrer Identitätssuche und Selbstfindung zu unterstützen. Als Ausgangspunkt der Überlegungen werden die Theorien der Ich- und selbstpsychologischen sowie der relationalen psychodynamischen Richtungen dargestellt. Die Selbst- und Identitätsbildung als Suchbewegung von Klienten und Therapeuten steht [...]  

About the author
Dr. phil. Marie-Luise Althoff studierte Mathematik, Psychologie und Pädagogik und ist tätig als Psychoanalytikerin, Dozentin, Supervisorin und Lehrtherapeutin, Forschungsgebiete sicherer Rahmen, [...]  

Fields of Interest
Psychotherapy; Psychotherapy and Counseling; Consulting, Supervision and Coaching; Psychiatry; Coaching  

Series Title
Psychotherapie: Praxis

Kognitive Verhaltenstherapie bei Hypochondrie und Krankheitsangst
G. Bleichhardt, F. Weck

- Modularer Aufbau mit konkreten Interventionen
- Praxisbezogenes verhaltenstherapeutisches Manual - mit Arbeits- und Informationsblättern für Patienten
- Alle Arbeits- und Informationsblätter online zum Ausdrucken

About the author
Dr. Gaby Bleichhardt ist in der Leitung der Psychotherapie-Ambulanz Marburg an der Philipps-Universität Marburg beschäftigt. Gegenwärtige klinisch-wissenschaftliche Schwerpunkte sind u. a. die [...]  

Fields of Interest
Psychotherapy; Psychotherapy and Counseling; Psychiatry; Rehabilitation; Consulting, Supervision and Coaching  

Series Title
Psychotherapie: Praxis

Medizinische Psychologie und Soziologie
H. Faller, H. Lang (Eds.)

- Lernziele am Kapitelanfang für einen schnellen Überblick
- Die wichtigsten Fakten übersichtlich für die Prüfung in Boxen
- Zahlreiche Klinikbeispiele stellen den Praxisbezug her

About the author
Prof. Dr. med. Dr. phil. Hermann Faller ist Leiter der Abteilung für Medizinische Psychologie und Psychotherapie, Medizinische Soziologie und Rehabilitationswissenschaften der Universität [...]  

Fields of Interest
Psychotherapy; Psychiatry  

Series Title
Springer-Lehrbuch

November 2019
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XII, 192 S. 47 Abb., 7 Abb. in Farbe. Mit Online-Extras. Softcover. 168 x 240 mm
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January 2019
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S3-Leitlinie Psychosoziale Therapien bei schweren psychischen Erkrankungen

S3-Praxisleitlinien in Psychiatrie und Psychotherapie

U. Gühne, S. Weinmann, S. G. Riedel-Heller, T. Becker (Eds.)

• Diagnoseübergreifender Ansatz
• Empfehlung der DGPPN
• Therapieentscheidend


About the author
DGPPN - Deutsche Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde. Berlin; Dr. rer. med. Dipl.-Psych. Uta Gühne, Institut für Sozialmedizin, Arbeitsmedizin und Public Health […]

Fields of Interest
Psychiatry

Klinikmanual Kinder- und Jugendpsychiatrie und -psychotherapie

M. Kölich, M. Rassenhofer, J. M. Fegert (Eds.)

• Unterstützung im Arbeitsalltag und zur Prüfungsvorbereitung
• Komplett aktualisiert und mit neuen Beiträgen
• Klare didaktische Struktur und praxisnahe Darstellung

Das erfolgreiche Klinikmanual Kinder- und Jugendpsychiatrie und Psychotherapie wurde für die 3. Auflage komplett überarbeitet, aktualisiert und den Entwicklungen in der Versorgung psychisch kranker Kinder und Jugendlicher entsprechend neu aufgestellt. Das Klinikmanual hat sich besonders bewährt bei Berufseinsteigern und zum Nachschlagen bei Praktikern aus alten Berufsgruppen in der Versorgung […]

About the author
Prof. Dr. med. Michael Kölich, Klinik für Kinder- und Jugendpsychiatrie und -psychotherapie, Rupipper Kliniken GmbH, Hochschulklinikum der Medizinischen Hochschule Brandenburg MHB, Fehrbelliner […]

Fields of Interest
Psychiatry; Psychotherapy; Pediatrics

Forensische Psychiatrie
Leitfaden für die klinische und gutachterliche Praxis

K. v. Oefele

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Forensische Psychiatrie und Rechtswissenschaft, gesetzliche Bestimmungen und Rechtsprechung entwickeln sich ständig weiter. In den letzten Jahren wurden wesentliche Änderungen in den Bereichen Unterbringung, freihheitsentziehende sowie Behandlungsmaßnahmen unter Zwang vorgenommen. Der forensisch-psychiatrisch Tätige muss sich daher stets von neuem mit den Inhalten seines Fachgebietes […]

About the author
Dr. Konrad Freiherr von Oefele; Facharzt für Psychiatrie und Psychotherapie - Forensische Psychiatrie; Leitender Medizinaldirektor, Gerichtsarztlichen Dienst bei dem Oberlandesgericht München

Fields of Interest
Forensic Psychiatry; Psychology, general
Meditationstiefe
Grundlagen, Forschung, Training, Psychotherapie
H. Piron

- Trendthema evidenzbasiert aufbereitet:
  - Meditation als Ressource in Therapie, Prävention und Beratung
- Effektkontrolle integriert:
  Psychotherapeuten und Berater in Klinik und Praxis erfahren in diesem Buch einen wissenschaftlich fundierten Einblick in die Tiefe der meditativen Erfahrungswelt. Im Mittelpunkt steht der Einsatz von meditativen Elementen in verschiedenen Settings – und zwar religionsfrei, evidenzbasiert, auf Erfahrung, Entwicklung und Verständnis ausgerichtet. Der Autor ist u. a. Gründer und Moderator des […]

About the author
Dr. phil. Dipl.-Psych. Harald Piron, niedergelassener Psychologischer Psychotherapeut (VT) in Bonn; u. a. Mitgründer und Vorstandsmitglied der SMMR (Society for Meditation and Meditation […]

Fields of Interest
Psychotherapy; Psychotherapy and Counseling; Rehabilitation; Positive Psychology; Psychosomatic Medicine; Health Psychology

Series Title
Psychotherapie: Praxis

Kognitives Training bei psychiatrischen Erkrankungen
Empfehlungen für Psychiater, Neuropsychologen und Ergotherapeuten
D. Roesch-Ely, K. Baum (Eds.)

- Praxisnahe Empfehlungen zu Trainingsprogrammen
- Konkrete Darstellung der Planung und Durchführung anhand von Fallbeispielen
- Verschiedene Informations- und Arbeitsblätter für Patienten zum Download

Zahlreiche psychiatrische Erkrankungen gehen mit kognitiven Störungen einher, die die Alltagsfunktionalität der Patienten teils erheblich einschränken. In diesem Buch geben die Herausgeberinnen einen Überblick über kognitive Störungen bei ausgewählten Erkrankungen wie Schizophrenie, affektiven Erkrankungen, adultem ADHS und Autismus-Spektrum-Störungen und präsentieren praxisnahe Empfehlungen […]

About the author
Prof. Dr. med. Daniela Roesch-Ely, Fachärztin für Psychiatrie und Psychotherapie, Ärtzliche Leiterin der Psychiatrischen Ambulanz für Kognitives Training (PAKT) der Universität Heidelberg, […]

Fields of Interest
Psychiatry; Neuropsychology; Occupational Therapy

Series Title
Psychotherapie: Manuale

Interaktionsspiele bei Psychopathie
Antisoziale Manipulation erkennen und konstruktiv bewältigen
R. Sachse, F. von Franqué

- Psychopathy: Hilft konkret im Umgang mit psychopathischer Störung
- Interaktionsmodell: Klärt auf, welche Manipulationen bei psychopathischer Störung auftreten, wie man sie erkennen und konstruktiv damit umgehen kann
- Aktuell: Gibt den neuesten Entwicklungsstand der Konzeption über interaktionell manipulatives Handeln wider

Im vorliegenden Buch wird beschrieben, wie manipulatives Handeln von Personen mit Psychopathie erkannt und bewältigt werden kann. Die psychopathische Persönlichkeitsstörung (engl.: Psychopathy) ist definiert durch eine Kombination aus interaktionellen, affektiven, antisozialen und sich im Lebensstil ausdrückenden Besonderheiten, zu denen Egozentrizität, manipulierendes Verhalten, ein Mangel an […]

About the author
Prof. Dr. Rainer Sachse ist Psychologischer Psychotherapeut, Begründer der „Klärungsorientierten Psychotherapie“ und Leiter des Instituts für Psychologische Psychotherapie (IPP) in Bochum; seine […]

Fields of Interest
Psychotherapy; Psychotherapy and Counseling; Psychiatry; Forensic Psychology; Coaching

Series Title
Psychotherapie: Praxis

November 2019
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August 2019
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Partnerschaftsprobleme: Diagnose und Therapie
Handbuch für Therapeuten
L. Schindler, K. Hahlweg, D. Revenstorf

- Umfassendes Standardwerk für Ausbildung und therapeutische Praxis
- Zahlreiche Fallbeispiele

In diesem Therapie- und Beratungsprogramm gehen die Autoren vom aktuellen theoretischen und empirischen Stand der Ehe- und Paartherapie aus und schildern praxisnah und verständlich einen umfassenden Ansatz für die praktische Arbeit mit Paaren. Partnerschaftsprobleme nehmen in der therapeutischen Praxis immer mehr Raum ein. Sie wirken sich direkt auf die allgemeine Lebenszufriedenheit aus und […]

About the author
Prof. Dr. Ludwig Schindler, Studium der Psychologie an der Ludwig-Maximilians-Universität München; 1981 Promotion an der Universität Tübingen; 12 Jahre lang Mitarbeiter am Max-Planck-Institut für […]

Fields of Interest
Psychotherapy; Psychotherapy and Counseling; Psychiatry; Consulting, Supervision and Coaching; Coaching; Family

Series Title
Psychotherapie: Praxis

Begutachtung psychischer Störungen
F. Schneider, H. Frister, D. Olzen

- Begutachtung in der Psychiatrie - praxisrelevant und übersichtlich
- Mit ausführlichen Beispielgutachten und Tipps zur Erstellung
- aktueller Stand der medizinischen und juristischen Literatur

Begutachtungen von Menschen mit psychischen Störungen sind anspruchsvoll und gelten als schwierig. Das vorliegende Standardwerk bietet deshalb einen kompakten und gleichzeitig praxisnahen Leitfaden für ärztliche und psychologische Sachverständige, aber auch eine unverzichtbare und umfassende Grundlage für Juristen. Denn richtige und faire Entscheidungen der Gerichte können nur gefällt werden. […]

About the author
Prof. Dr. med. Dr. phil. Frank Schneider, Uniklinik RWTH Aachen.; Prof. Dr. jur. Helmut Frister und Prof. Dr. jur. Dirk Olzen, Juristische Fakultät der Universität Düsseldorf.

Fields of Interest
Psychiatry; Forensic Medicine; Clinical Psychology; Medical Law; Criminal Law and Criminal Procedure Law

Series Title
essentials

Telefonische Beratung in Krisensituationen
Hintergründe und Interventionen für Psychologen, Berater und Ehrenamtliche
C. H. Sötemann

- Telefonberatung: Alle Basics für Psychologen, Berater und Ehrenamtliche
- Das and Don'ts: Besonderheiten und Schwierigkeiten in der Krisenintervention am Telefon
- Von einem Experten verfasst

Dieses essential bietet wichtige Hintergründe und Informationen, wie Psychologen, Berater und Ehrenamtliche am Telefon konstruktiv beraten können. Ressourcen- und lösungsorientierte Haltungen und Fragemöglichkeiten werden dabei ebenso behandelt wie der Umgang mit stark belasteten, oft traumatisierten Anrufenden. Für alle am Telefon Beratenden im psychosozialen Bereich werden wertvolle Hinweise […]

About the author
Dr. Christian H. Sötemann ist Diplom-Psychologe, Philosoph (M. A.) sowie systemischer Therapeut und Berater. Er arbeitet außerdem als wissenschaftlicher Referent und telefonischer Berater an einem […]

Fields of Interest
Psychotherapy; Psychotherapy and Counseling; Consulting, Supervision and Coaching; Psychiatry; Psychosomatic Medicine

Series Title
essentials
Ungewissheitsintoleranz und die psychischen Folgen
Behandlungsleitfaden für Psychotherapie und Beratung
N. Spitzer

- An der psychotherapeutischen Praxis orientiert und gut lesbar
- Genuß, aber nicht zu viel theoretische Grundlagen
- Beachtet gesellschaftliche Aspekte (Stichwort z. B. Abbau staatlicher Sicherungssysteme)

Dieses Buch führt Psychotherapeuten und Berater in relevante Facetten von Ungewissheitsintoleranz ein, verdeutlicht ihre transdiagnostische Rolle bei psychischen Störungen und stellt detailliert therapeutische Ansatzpunkte zu ihrer Veränderung vor. Der Autor zeigt, wie Therapeuten, Berater und Psychiater ihre Patienten und Klienten dabei unterstützen können, Ungewissheit besser auszuhalten. [...]

About the author
Nils Spitzer ist Psychologischer Psychotherapeut (kognitive Verhaltenstherapie) in freier Praxis, Dozent, Autor zahlreicher Artikel und mehrerer Fachbücher sowie Mitherausgeber der Zeitschrift für [...]

Fields of Interest
Psychotherapy; Psychotherapy and Counseling; Coaching; Psychiatry; Consulting, Supervision and Coaching

Series Title
Psychotherapie: Praxis

Verhinderung von Zwang
Praxisversion der S3-Leitlinie
T. Steinert, S. Hirsch, G. Gerlinger

- Praxisversion der S3-Leitlinie „Verhinderung von Zwang - Prävention und Therapie aggressiven Verhaltens bei Erwachsenen“
- Alle behandlungsrelevanten Empfehlungen
- Kurz, bündig und allgemeinverständlich formuliert

Das Buch enthält eine gekürzte Fassung der S3-Leitlinie „Verhinderung von Zwang - Prävention und Therapie aggressiven Verhaltens bei Erwachsenen“ mit allen behandlungsrelevanten Empfehlungen. Die Langfassung der Leitlinie wurde redaktionell verdichtet, Empfehlungen wurden allgemeinverständlich formuliert und Erläuterungen knapp gehalten. Auf Fremdwörter und Fachbegriffe sowie die Darstellung [...]

About the author
Prof. Dr. Tilman Steinert, Dr. Sophie Hirsch, ZFP Weissnau, Abteilung Psychiatrie I der Universität Ulm, Ravensburg/Ulm, Dipl.-Psych. Gabriel Gerlinger, M.A., DGPPN, Berlin

Fields of Interest
Psychiatry; Psychotherapy; Clinical Psychology; Health Care Management

Freud heute: Zur Relevanz der Psychoanalyse
Ein Überblick für psychologische und ärztliche Psychotherapeuten
T. Storck

- Vieldiskutiert: So hat Sigmund Freud Psychotherapie und Menschenbild beeinflusst
- Aktuell: Gegenwartsbezogener Transfer zu Kultur und Gesellschaft
- Fachmann: Therapieforscher, Therapeut, Supervisor

Timo Storck prüft in diesem essential die zeitgenössische Relevanz psychoanalytischen Denkens und berührt dabei das psychoanalytische Menschenbild anhand der wichtigsten Konzepte, den Charakter der Psychoanalyse als Behandlungsverfahren sowie den Transfer psychoanalytischer Methodik auf außerklinische Bereiche, insbesondere Kunst und Kultur. Ein wichtiges Anliegen ist ihm dabei eine kritische [...]

About the author
Prof. Dr. Timo Storck lehrt Klinische Psychologie und Psychotherapie an der Psychologischen Hochschule Berlin.

Fields of Interest
Psychotherapy; Psychotherapy and Counseling; Consulting, Supervision and Coaching; Psychiatry; Psychosomatic Medicine

Series Title
essentials
Fehlzeiten-Report 2019
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- Topaktuelle, differenzierte Daten
- Fakten und Lösungsansätze für Verantwortliche

About the author
Professor Dr. Bernhard Badura Universität Bielefeld; Professor Dr. Antje Ducki Beuth Hochschule für Technik, Berlin; Helmut Schröder Joachim Klose Markus Meyer Wissenschaftliches Institut der AOK

Fields of Interest
Public Health; Human Resource Management

Series Title
Fehlzeiten-Report

November 2019
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£ 49,99 | € 56,07 | $ 69,99
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Onkologische Rehabilitation
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Durch die steigenden Überlebensraten in der Krebstherapie trägt die onkologische Rehabilitation wesentlich zur Verbesserung des funktionellen Status, der Lebensqualität und der Partizipation onkologischer Patienten bei. Erstmalig im deutschen Sprachraum präsentiert dieses Buch unter Einbindung der jeweiligen Experten die Aspekte und Vielfalt der Methoden sowie die unterschiedlichen Verfahren [...] 

About the author
Richard Crevenna ist Facharzt für Physikalische Medizin und allgemeine Rehabilitation mit Zusatzfach Geriatrie, interdisziplinärer Schmerzmediziner (Algesiologe) sowie Arbeitsmediziner, [...] 

Fields of Interest
Rehabilitation; Oncology; Sports Medicine; Physiotherapy; General Practice / Family Medicine

September 2019
168 x 240 mm
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T. Carus

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About the author
Prof. Dr. Dr. med. habil. Thomas Carus, Chefarzt der Klinik für Allgemeine, Viszeral- und Gefäßchirurgie, Asklepios Westklinikum Hamburg, Leiter zahlreicher Weiterbildungskurse schwerpunktmäßig […]

Fields of Interest
Minimally Invasive Surgery; Abdominal Surgery; Colorectal Surgery; Surgical Oncology; Biomedical Engineering/ Biotechnology

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H. Eufinger, A. Kübler, H. Schliephake (Eds.)

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About the author
Prof. Dr. med. Dr.med. dent. H. Eufinger, Klinikum Vest Klinik für Mund-, Kiefer- und Gesichtschirurgie und Plastische Operationen, Behandlungszenrum Knapschaftskrankenhaus Recklinghausen; Prof. […]

Fields of Interest
Oral and Maxillofacial Surgery; Traumatic Surgery; Plastic Surgery; Otorhinolaryngology; Dentistry

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M. Ghadimi, K. Homayounfar, J. C. Kalff (Eds.)

- Behandlung von Patienten mit inkurablen Tumorerkrankungen im multiprofessionellen Team
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- Symptom- und organbezogene Empfehlungen zum operativen und interventionellen Vorgehen


About the author
Univ.Prof. Dr. med. Michael Ghadimi, Direktor der Klinik für Allgemein-, Viszeral- und Kinderchirurgie, Universitätsmedizin Göttingen; Priv.-Doz. Dr. med. Kla Homayounfar, Chefarzt der Klinik für […]

Fields of Interest
Surgical Oncology; Abdominal Surgery; Palliative Medicine; Colorectal Surgery; Oncology
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A. A. Röth, M. Mille (Eds.)

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- Tipps, Tricks und präzise Informationen
- Mit eBook Inside: perfekt für Kitteltasche oder Smartphone


About the author
Dr. med. Dipl.-Phys. Anjali A. Röth, Uniklinik RWTH Aachen; Dr. med. Dr. med. univ. Markus Mille, Helios-Klinikum Erfurt. Beide Herausgeber sind im Vorstand der Chirurgischen Arbeitsgemeinschaft [...] 

Fields of Interest
Abdominal Surgery; General Surgery 

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Notfälle in der Allgemein- und Viszeralchirurgie
Kurze Wege zur Therapieentscheidung
R. Schwab, C. Germer, H. Lang (Eds.)

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Fields of Interest
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About the author
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