MEDICINE

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Spring 2018

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Practical Trends in Anesthesia and Intensive Care 2017
D. Chiumello (Ed)

The book is a useful guide to the management of the most-debated hot topics of practical interest in anesthesia and intensive care. [...] 

Contents
Maxillofacial trauma and airways management.- The assessment of the risk for cardiac event after non-cardiac surgery.- Ultrasound in Intensive Care Unit: What to Ask, What to Expect.- Blood Coagulation During Sepsis And Septic Shock: Is There Still Room For Anticoagulants?- Atrial fibrillation in the perioperative period.- Haemodynamic monitoring during anaesthesia. [...] 

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

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

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. [...] 

Contents

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

Physics for Anesthesiologists
From Daily Life to the Operating Room
A. Pisano

This book discusses, explains and provides detailed, up-to-date information on physics applied to clinical practice in anaesthesiology, with the aid of simple examples from daily life. Almost everything that happens around us, including in the operating room and intensive care units, can be explained by physical laws. [...] 

Contents

Fields of Interest
Anesthesiology; Intensive / Critical Care Medicine; Emergency Medicine; Physics, general; Biomedical Engineering/ Biotechnology; Nursing

December 2017
VIII, 200 p. 26 illus., 17 illus. in color. Softcover. 155 x 235 mm £ 72.00 | € 89.99 | $ 109.00 ISBN 978-3-319-61324-6

All Languages Rights Available

February 2018
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November 2017
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All Languages Rights Available
Data Interpretation in Anesthesia
A Clinical Guide
T. D. Raj (Ed)

Focusing on the interpretation of data commonly available to anesthesiologists, this book presents a data point, followed by discussion in a question and answer format. [...] 

Contents

Fields of Interest
Anesthesiology

Perioperative Two-Dimensional Transesophageal Echocardiography
A Practical Handbook
A. Vegas

Transesophageal echocardiography (TEE) is a valuable diagnostic modality now routinely used during cardiac surgery and in the intensive care unit. Increasingly, anesthesiologists, cardiologists and critical care physicians trained in TEE provide the service in both settings where they face the challenge of integrating numerous current TEE guidelines into day-to-day practice. [...] 

Contents

Fields of Interest
Anesthesiology; Imaging / Radiology; Cardiology

Liver Anesthesiology and Critical Care Medicine
G. Wagener (Ed)

Providing anesthesiology for liver surgery and especially liver transplantation is highly complex and requires profound expertise in the physiology and pathophysiology of liver disease. This new edition incorporates the latest information in the field and remains the only available book on the topic. [...] 

Contents
Part I: Physiology, Pathophysiology and Pharmacology of Liver Disease.- 1 Physiology and Anatomy of the Liver.- 2 Chronic Liver Failure and Hepatic Cirrhosis.- 3 Acute Hepatic Failure.- 4 The Splanchnic and Systemic Circulation in Liver Disease.- 5 Drug Metabolism in Liver Failure.- 6 Evaluation of Liver Function.- Part II: Anesthesiology for Liver Transplantation. [...] 

Fields of Interest
Anesthesiology; Intensive / Critical Care Medicine

November 2017
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ISBN 978-3-319-60178-6
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March 2018
X, 615 p. 108 illus., 70 illus. in color. Hardcover. 178 x 254 mm
£ 136.00 | € 169.99 | $ 199.00
ISBN 978-3-319-64297-0
All Languages Rights Available
The Interventional Cardiology Training Manual
A. Myat, S. Clarke, N. Curzen, S. Windecker, P. A. Gurbel (Eds)

This textbook is a readily accessible educational tool for all fellows undertaking subspecialty training in interventional cardiology, while also serving as a refresher to early career interventional cardiologists. [...]  

Contents

Fields of Interest
Cardiology; Interventional Radiology

Atlas of Pediatric and Youth ECG
G. Bronzetti

This book describes in detail the specific aspects of ECG during childhood and adolescence, pursuing an accessible, didactic and easy-to-read approach. [...]  

Contents
1 Introduction.- 2 Basic concepts of electrocardiography.- 3 The waves during the evolutive age.- 4 Magic numbers in cardiology- mathematics of the heart.- 5 ECG metamorphosis, from newborn to adult.- 6 Normal and variants.- 7 Supraventricular arrhythmias.- 8 Ventricular arrhythmias.- 9 Athlete’s heart.- 10 Congenital heart disease.- 11 Conclusions.  

Fields of Interest
Cardiology; Pediatrics; Sports Medicine; Pneumology/Respiratory System; General Practice / Family Medicine

Adult Congenital Heart Disease in Clinical Practice
D. DeFaria Yeh, A. Bhatt (Eds)

There is an evident practice gap in education of general adult cardiologists on long-term management of congenital heart disease (CHD). [...]  

Contents

Fields of Interest
Cardiology; Cardiac Surgery; Cardiac Imaging

Series Title
In Clinical Practice

July 2018
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ISBN 978-3-319-71633-6

All Languages Rights Available

December 2017
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ISBN 978-3-319-57101-0

All Languages Rights Available

April 2018
X, 453 p. 131 illus., 103 illus. in color. With online files/update. Softcover. 127 x 203 mm
£ 53.99 | € 66.99 | $ 89.99
ISBN 978-3-319-67418-6

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

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. [...] Contents

Introduction.- Embryological origins: How does the RV form?.- The fetal RV: systemic powerhouse or prone to fail?.- Metabolism and bioenergetics in the hypertrophied RV: what is different from the LV?.- Why does the RV myocardium fail?.- Does the RV really contract differently from the LV?.- How does the pressure loaded RV adapt and why does it fail? Macro and molecular perspectives. [...] Fields of Interest

Cardiology; Human Physiology; Cardiac Surgery

Catheter Ablation
A Current Approach on Cardiac Arrhythmias
K. Hirao (Ed)

This book provides cutting-edge theories and techniques for catheter ablation of all kinds of tachyarrhythmias. Catheter ablation has been a main therapeutic method for tachyarrhythmias for more than thirty years now, and countless operations have been successfully performed. [...] Contents


Cardiology; Angiology

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

This book equips readers with the knowledge required in order to successfully treat coronary chronic total occlusion by means of percutaneous coronary interventions. [...] Contents


Cardiology

January 2018
X, 267 p. 98 illus., 72 illus. in color. With online files/update. Hardcover. 178 x 254 mm
£ 126.00 | € 156.99 | $ 189.00
ISBN 978-3-319-67094-2

All Languages Rights Available

February 2018
IX, 390 p. 313 illus., 222 illus. in color. Hardcover. 210 x 279 mm
£ 136.00 | € 169.99 | $ 209.00

All Languages Rights Available

July 2018
Approx. 200 p. 100 illus. in color. Hardcover. 178 x 254 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-981-10-6025-0

All Languages Rights Available
Hypertension and Renal Organ Damage
R. Pontremoli

This book guides readers through a wide spectrum of clinical presentations in patients with arterial hypertension and different degrees of renal impairment, ranging from asymptomatic urine abnormalities to end stage renal disease. [...] 

Contents
Clinical case 1: Adult Patient with Hypertension and Reduced Glomerular Filtration Rate.- Clinical case 2: Adult Patient with Hypertension and Mild Proteinuria.- Clinical case 3: Adult Patient with Hypertension and Overt Proteinuria.- Clinical case 4: Adult Patient with Hypertension and End-stage Renal Disease. [...] 

Fields of Interest
Cardiology; Nephrology; Metabolic Diseases; Diabetes; General Practice / Family Medicine; Endocrinology

Series Title
Practical Case Studies in Hypertension Management

November 2017
XIV, 99 p. 22 illus. in color. Hardcover. 155 x 235 mm
£ 53,99 | € 66,99 | $ 89.99
ISBN 978-3-319-64993-1

All Languages Rights Available

Osteocardiology
Cardiac Bone Formation
N. M. Rajamannan

This book describes the field of osteocardiology, an exciting and new sub-discipline within cardiovascular science, which will become the cornerstone for defining the timing and treatment of cardiovascular calcification in the future. [...] 

Contents

Fields of Interest
Cardiology; Human Physiology

November 2017
XIII, 75 p. 23 illus. in color. Softcover. 127 x 203 mm
£ 27,99 | € 34,99 | $ 49.99
ISBN 978-3-319-56407-4

All Languages Rights Available

Therapeutic Strategies for Heart Failure
N. Sato (Ed)

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. [...] 

Contents
Chapter 1. The Concept of Heart Failure - Chronic diseases accompanied by an attack of acute exacerbation.- Chapter 2. Biomarkers: new horizon for heart failure practice.- Chapter 3. Congestion: historical and pathophysiological review and the concept of fundamental management for hospitalized heart failure.- Chapter 4. Therapeutic Strategies of Refractory Heart Failure. [...] 

Fields of Interest
Cardiology; Intensive / Critical Care Medicine

February 2018
IX, 92 p. 36 illus., 20 illus. in color. Hardcover. 155 x 235 mm
£ 53,99 | € 66,99 | $ 79.99
ISBN 978-4-431-56063-0

All Languages Rights Available
Clinical Cases in Heart Failure
R. V. Shah, S. A. Abbasi (Eds)

This concise practical guide is designed to facilitate the clinical decision-making process by reviewing a number of cases and defining the various diagnostic and management decisions open to clinicians. [..]

Contents
Evaluation and Management of Heart Failure.- Management of Chronic Heart Failure.- Cardiogenic shock.- Mechanical circulatory support and cardiac transplantation.

Fields of Interest
Cardiology; Interventional Radiology

Series Title
Clinical Cases in Cardiology

Cancer and Cardiovascular Disease
A Concise Clinical Atlas
S. W. Yusuf, J. Banchs (Eds)

The atlas provides a clear, concise, yet comprehensive review of common cardiovascular diseases occurring in patients with cancer. Cancer and cardiovascular disease are the two most common conditions worldwide. [..]

Contents

Fields of Interest
Cardiology; Oncology

Kursbuch Kontrastechokardiografie
nach dem Kernlehrplan der ESC/EACVI
A. Helfen, H. Becher

Echtzeitbildgebung in der Kardiologie - schnell, einfach, strahlungsfrei und kosteneffizient! Dieses Buch ermöglicht als praktisches Arbeitsbuch die Umsetzung der Kontrastechokardiografie in die klinische Routine. [..]

Contents

Fields of Interest
Cardiology; Ultrasound; Cardiac Imaging
David S. Riley’s interest in the history, methodology and results of homeopathic drug provings began with his exposure to homeopathy in 1988 and his later study at the Hahnemann College of Homeopathy in Albany, California. [...] 

Contents

Fields of Interest
Complementary & Alternative Medicine

Materia Medica of New and Old Homeopathic Medicines
D. S. Riley

Hepatic Critical Care
R. Nanchal, R. Subramanian (Eds)

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. [...] 

Contents
Normal Hepatic Function and Physiology.- Circulatory Physiology in Liver Disease.- Respiratory Physiology in Liver Disease.- Gastrointestinal and Hepatic Physiology in Liver Disease.- Renal Physiology in Acute and Chronic Liver Disease.- Cerebrovascular Physiology in Liver Disease.- Definition, Epidemiology, Natural History and Prognostication of Liver Disease. [...] 

Fields of Interest
Intensive / Critical Care Medicine; Hepatology

Critical Care Nutrition
Therapy for Non-nutritionists
M. M. Berger (Ed)

This book offers a pragmatic approach to day-to-day metabolic and nutritional care based on physiological considerations. Due to the numerous controversial trials published in the last 15 years, there is no clear guidance for intensive care physicians regarding the metabolic and nutritional management of patients. [...] 

Contents
General ICU patient.- Nutrition during prolonged hemodynamic instability.- ECMO patients.- Intestinal failure.- Brain injury and nutrition.- Burns (major).- Obesity.- Acute Kidney Injury with and without renal replacement therapy.- Patient on non-invasive ventilation.- The very old patients.- Inborn Errors of Metabolism in Adults: Clues for nutritional management in ICU. [...] 

Fields of Interest
Intensive / Critical Care Medicine; Neurology; Cardiology; Gastroenterology; Emergency Medicine; Geriatric Care
Mechanical Ventilation in the Critically Ill Obese Patient
A. M. Esquinas, M. Lemyze (Eds)

This book is the first to describe a practical evidence-based approach to the management of critically ill obese patients with various medical or postoperative respiratory problems in the intensive care unit. [...] 

Contents
Part I. Effects of obesity on respiratory physiology.- Effects of obesity on control of breathing.- Effects of obesity on respiratory mechanics and gas exchange.- Effects of obesity on sleep-disordered breathing.- Implications for mechanical ventilation.- Part II. Causes of acute respiratory failure in the obese patient.- Atelectasis.- Acute respiratory distress syndrome. [...] 

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 (Eds)

This book aims to equip the reader to make optimal decisions on the use of mechanical ventilatory support in critically ill cancer patients with acute respiratory failure (ARF) and to implement the different strategies effectively. [...] 

Contents
Part I. Background and Therapeutic Procedures in Critically Ill Cancer Patients.- Epidemiology of Acute Respiratory Failure.- Acute Respiratory Failure in Different Settings.- Chemotherapy.- Radiation Therapy.- Blood Marrow Transplantation.- Bronchoscopy.- Non-bronchoscopic Procedures.- Invasive and Interventional Procedures.- Part II. Invasive Mechanical Ventilation.- Rationale. [...] 

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

Metabolic Disorders and Critically Ill Patients
From Pathophysiology to Treatment
C. Ichai, H. Quintard, J. Orban (Eds)

The purpose of this book is to bring together the latest findings on metabolic disorders that are strongly implicated in various critically ill patients. Since the beginning of the 20th century, maintaining the "milieu intérieur" has been a major challenge for intensivists. [...] 

Contents

Fields of Interest
Intensive / Critical Care Medicine; Clinical Nutrition; Metabolic Diseases; Nephrology
Monitoring Tissue Perfusion in Shock
From Physiology to the Bedside
A. A. Pinto Lima, E. Silva (Eds)

This book describes various aspects of the basic physiological processes critical to tissue perfusion and cellular oxygenation, including the roles of the circulatory system, respiratory system, blood flow distribution and microcirculation. [..]

Contents

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

Mechanical Ventilation in Patient with Respiratory Failure
R. A. Pupella

This handbook covers the principles of mechanical ventilation, making them easy to understand and apply in clinical settings. Presented in an accessible style and supplemented by a wealth of illustrations and graphs, it includes chapters on the basic mathematics and physics of ventilation, respiratory anatomy, basic and advanced ventilation modes, and the fundamentals of acid-base balance. [..]

Contents

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

Essentials of Shock Management
A Scenario-Based Approach
G. J. Suh (Ed)

This book is designed to offer the reader first-rate guidance on shock management in the real world. Comprehensive, evidence-based, and up-to-date instruction is provided on optimal care of patients with different types of shock – septic, hemorrhagic, cardiogenic, anaphylactic, and obstructive – at all stages from initial response through to ICU admission. [..]

Contents

Fields of Interest
Emergency Medicine; Intensive / Critical Care Medicine; Traumatic Surgery
Modern Sports Dentistry
M. Roettger (Ed)

This book is intended as a one-stop reference that will assist primary care community dentists, sports physicians, athletic trainers, and emergency room physicians in meeting the needs of athletes when managing facial and dental trauma and sports-related oral diseases. [...] 

Contents
Introduction to Sports Dentistry.- Epidemiology of Athletic Dental Trauma.- Sports Related Dento-Alveolar Trauma: Emergent Care.- Role of Endodontics in Dental Trauma.- Facial Trauma Oral Maxillofacial Surgical Issues.- Temporomandibular Joint Trauma.- Restorative Considerations of Athletic Dental Trauma.- Prevention of Athletic Dental Trauma: The Mouthguard. [...] 

Fields of Interest
Dentistry; Oral and Maxillofacial Surgery; Sports Medicine

Series Title
Textbooks in Contemporary Dentistry

July 2018
Approx. 300 p. 300 illus. in color. Hardcover. 210 x 279 mm
£ 63.99 | € 79.99 | $ 99.00
ISBN 978-3-319-44414-7

All Languages Rights Available

Dental Malpractice
Global Perspectives
A. A. A. Asea, B. Leipzig, K. Al-Borhan, P. Kaur (Eds)

This book provides concise, up-to-date reviews on critical issues in dental malpractice, when the treatment delivered falls below the acceptable standard of care, with serious consequences. [...] 

Contents
Malpractice Concept, Causes and Consequences: Mediation of Conflicts Arising from Dental Care in the Context of Guaranteed Rights in Health.- Ethical Issues in Scientific Research in Dentistry.- Unethical Practices of Self-Marketing by Dental Surgeons. [...] 

Fields of Interest
Dentistry; Oral and Maxillofacial Surgery

March 2018
X, 163 p. 41 illus., 16 illus. in color. Hardcover. 178 x 254 mm
£ 108.00 | € 134.99 | $ 169.00
ISBN 978-3-319-71978-8

All Languages Rights Available

Pit and Fissure Sealants
K. Bekes (Ed)

This book provides wide-ranging information on current clinical and scientific knowledge on the various aspects of fissure sealing. Trends in the epidemiology of caries are first examined, followed by thorough description of the morphology of pits and fissures and types of sealant. The role of sealants in the prevention of caries is discussed. [...] 

Contents
Trends in the Epidemiology of Caries in Children.- The Morphology of Pits and Fissures.- Pit and Fissure Sealants.- The Role of Pit and Fissure Sealants in the Prevention of Dental Caries.- Detection of Occlusal Caries.- Which Teeth have to be Sealed?- Clinical Recommendations for the Placement of Pit and Fissure Sealants.- Alternative Techniques for Pit and Fissure SEALings. [...] 

Fields of Interest
Dentistry

March 2018
VII, 179 p. 68 illus., 65 illus. in color. Hardcover. 155 x 235 mm
£ 120.00 | € 149.99 | $ 189.00
ISBN 978-3-319-71978-8

All Languages Rights Available
Oral Mucosa in Health and Disease
A Concise Handbook
L. Bergmeier (Ed)

This book is designed to re-establish the position of the oral cavity and its mucosa at the forefront of defence and maintenance of homeostatic mechanisms that protect against disease not just locally but also systemically. [...]

Contents

Fields of Interest
Dentistry; Immunology; Cell Biology

Therapeutic Ultrasound in Dentistry
Applications for Dentofacial Repair, Regeneration, and Tissue Engineering
T. El-Bialy, E. Tanaka, D. Aizenbud (Eds)

This book highlights the potential of low-intensity pulsed ultrasound, or LIPUS, to introduce a new era in dentistry by revolutionizing the approach to dental treatment and providing a cure for pathologic conditions long considered untreatable. Readers will find information on all aspects of LIPUS, from its mode of action and biologic mechanisms to the full range of emerging clinical applications. [...]

Contents
Acoustic Description of LIPUS and Mechanical Action.- Biological Problems in Dentofacial Bioengineering.- Biologic Mechanisms of LIPUS.- Effectiveness of LIPUS on Cell Metabolism and Tissue Regeneration in Dentocraniofacial Region.- Application of LIPUS for Bone Healing.- Application of LIPUS for Periodontal Tissue Regeneration.- Application of LIPUS to the Temporomandibular Joint. [...] 

Fields of Interest
Dentistry; Oral and Maxillofacial Surgery; Ultrasound

Mandibular Implant Prostheses
Guidelines for Edentulous Geriatric Populations
E. Emami, J. Feine (Eds)

Written by leaders in the field, this comprehensive step-by-step guide combines up-to-date clinical and research information that will help clinicians to advance their theoretical and clinical knowledge on mandibular implant overdentures. [...]

Contents
Edentulous Elders: Epidemiology.- Orofacial Physiological and Anatomical Aspects.- Psychosocial Aspects.- Diet and Nutrition. Treatment Planning and Treatment Options: Medical Risks and Pharmacological Considerations Related to Implantology.- Radiological Assessment.- Clinical Assessment.- Fixed and Removable Restorations. Surgical Phase: Medical Risks and Considerations in Elderly Patients. [...] 

Fields of Interest
Dentistry
This clinically oriented book presents the state of the art in e-health care within dentistry and oral medicine (“e-oral health”) with the aim of acquainting dentists and other oral health care professionals with its uses and advantages, especially with regard to diagnosis. […]

Contents

Fields of Interest
Dentistry; Health Informatics

February 2018
VI, 154 p. 50 illus., 25 illus. in color. With online files/update. Hardcover. 155 x 235 mm
£ 108.00 | € 134,99 | $ 169.00
ISBN 978-3-319-69449-8
All Languages Rights Available

This book acquaints the reader with the basic science principles needed in order to understand temporomandibular disorders (TMDs) with a view to helping practitioners manage individuals with TMDs in accordance with the tenets of evidence-based dental medicine. […]

Contents

Fields of Interest
Dentistry; Oral and Maxillofacial Surgery

November 2017
XI, 217 p. 68 illus., 42 illus. in color. Hardcover. 178 x 254 mm
£ 108.00 | € 134,99 | $ 169.00
ISBN 978-3-319-57245-1
All Languages Rights Available

This book describes the most common types of malocclusion in children and presents illustrated step-by-step guidance on the procedures employed in their management, with the focus on early intervention. […]

Contents
Introduction.- Orofacial dysfunction - Interdisciplinary - Early intervention.- Relation between respiratory problems and open bite malocclusion.- Early treatment of periodontal problems in children.- Orthodontic treatment of atypically rotated central incisors.- Interceptive early Class II Div I malocclusion.- Early Class III treatment. […]

Fields of Interest
Dentistry; Pediatrics

December 2017
V, 351 p. 739 illus., 620 illus. in color. Hardcover. 210 x 279 mm
£ 175,50 | € 219,00 | $ 269.00
ISBN 978-3-319-46250-9
All Languages Rights Available

This book describes the most common types of malocclusion in children and presents illustrated step-by-step guidance on the procedures employed in their management, with the focus on early intervention. […]

Contents

Fields of Interest
Dentistry; Oral and Maxillofacial Surgery

December 2017
V, 351 p. 739 illus., 620 illus. in color. Hardcover. 210 x 279 mm
£ 175,50 | € 219,00 | $ 269.00
ISBN 978-3-319-46250-9
All Languages Rights Available

All Languages Rights Available
Common Complications in Endodontics  
Prevention and Management  
P. Jain (Ed)

This book describes the most commonly encountered endodontic complications and provides up-to-date information on their prevention and management. […]

Contents
Clinical Diagnosis and Treatment Planning.- Importance of Radiographic Interpretation.- Anatomical Landmarks and Their Importance During Anesthesia.- Access Related Complications.- Instrumentation Related Complications.- Obturation Related Complications.- Miscellaneous.- Endo Perio Relationship.- Geriatric Patient.- Systemic Health of the Patient.

Fields of Interest  
Dentistry; Imaging / Radiology

Graftless Solutions for the Edentulous Patient  
S. Jivraj (Ed)

This book, designed to meet the needs of clinicians, clearly explains the rationale and technique for the rehabilitation of fully edentulous patients utilizing traditional graftless concepts as well as zygomatic implant strategies when posterior support cannot be achieved by the former means. […]

Contents
Treatment Planning Considerations: Diagnosis and Treatment Planning – A Restorative Perspective.- Diagnosis and Treatment Planning – A Surgical Perspective.- Considerations for Guided Surgery.- Digital Workflow for Surgery and Prosthetics in Full Arch Rehabilitation. […]

Fields of Interest  
Dentistry

Peri-Implant Complications  
A Clinical Guide to Diagnosis and Treatment  
A. Kelekis-Cholakis, R. Atout, N. Hamdan, I. J. Tsourounakis

This book is an up-to-date reference that provides detailed guidance on how to diagnose and manage the soft and hard tissue complications that may be associated with a functioning dental implant placement, such as peri-implant mucositis, soft tissue loss, and peri-implantitis. […]

Contents

Fields of Interest  
Dentistry
### Apical Periodontitis in Root-Filled Teeth
**Endodontic Retreatment and Alternative Approaches**
*T. Kvist* (Ed)

This book is a comprehensive guide to apical periodontitis in root-filled teeth that covers not only all aspects of diagnosis and management but also epidemiology, etiology, consequences, clinical decision-making, and prognosis. There is a particular focus on the available surgical and nonsurgical methods of retreatment designed to restore healthy periapical conditions. [..]

**Contents**
- Introduction.
- Incidence, frequency and prevalence.
- Etiology.
- Consequences.
- Decision making.
- Surgical retreatment.
- Non surgical retreatment.
- Prognosis.
- Alternatives – Extraction and tooth replacement.
- Index.

**Fields of Interest**
Dentistry

### Dental Composite Materials for Direct Restorations
**V. Miletic** (Ed)

This book covers both basic scientific and clinically relevant aspects of dental composite materials with a view to meeting the needs of researchers and practitioners. Following an introduction on their development, the composition of contemporary composites is analyzed. A chapter on polymerization explains the setting reactions and light sources available for light-cured composites. [..]

**Contents**
- Development of dental composites.
- Composition: Monomers.- Initiators.- Fillers.- Silane.
- Classification: Composition.- Consistency.- Fillers.
- Properties: Mechanical.- Esthetic.- Biological.

**Fields of Interest**
Dentistry

### Oral Cancer Detection
**Novel Strategies and Clinical Impact**
*P. Panta* (Ed)

This book equips clinicians with the knowledge required to detect oral cancer at the earliest possible stage while simultaneously inspiring researchers to work on novel methods of detection. All of the methods employed in the diagnosis of oral cancer are considered, from simple ones like oral screening to more complex preclinical methods like photo-acoustic imaging. [..]

**Contents**

**Fields of Interest**
Dentistry; Oncology; Oral and Maxillofacial Surgery
Implants in the Aesthetic Zone
A Guide for Treatment of the Partially Edentulous Patient
T. R. Schoenbaum (Ed)

This book concisely elucidates the science underlying implant treatment in the aesthetic zone in partially edentulous patients and clearly describes the techniques and protocols used by world-leading experts in the field. [...] 

Contents

Fields of Interest
Dentistry; Oral and Maxillofacial Surgery

Management of Deep Carious Lesions
F. Schwendicke (Ed)

This book describes the challenges that deep carious lesions pose for dental practitioners, including the risk of endodontic complications and the difficulty of restorative treatment, and identifies options for overcoming these challenges on the basis of the best available evidence. [...] 

Contents

Fields of Interest
Dentistry

Basal Implantology
G. Scortecci (Ed)

This manual will help oral implantologists to understand the principles that underlie the use of basal implants as a means to provide simple solutions to complex and highly demanding clinical situations. It will also serve as a richly illustrated practical guide to application of the technique. [...] 

Contents

Fields of Interest
Dentistry; Oral and Maxillofacial Surgery
Metal Allergy
From Dermatitis to Implant and Device Failure
J. K. Chen, J. P. Thyssen (Eds)

This volume opens by providing a comprehensive overview of the use and regulation of metals in our society, metal properties, and available testing methodologies. Common and uncommon metal allergens and sources of exposure are then reviewed in depth, detailing allergic responses and paying special consideration to select patient populations.

Contents
Preface.- I Metal: Overview.- 1 Use of metals in our society.- 2 Methods to detect metal composition: XRF, SEM, ICP-MS.- 3 Metal corrosion.- 4 EN1811.- 5 EN ISO 17075.- 6 Regulation of metal exposure to prevent allergy.- II Metals, skin and the immune system.- 7 Deposition of metals on the skin and spot tests.- 8 Penetration of metals through the skin barrier. [...]
Soft Tissue Augmentation
Principles and Practice
H. Galadari

The field of soft tissue augmentation has expanded rapidly in recent years. This book is distinguished from other works on the subject in that it is specifically designed as an easy-to-use practical guide. After essential introductory discussion of clinical anatomy and danger zones, information is presented on the various available dermal fillers and injection techniques.

Contents
History of Fillers.- Understanding the Physical Properties.- Differences in Men and Women.- Upper Third.- Middle Third.- Lower Third.

Fields of Interest
Dermatology; Minimally Invasive Surgery

Rheumatic Skin Diseases in Clinical Medicine
A. Garg, J. F. Merola (Eds)

This new text provides the clinician with a practical framework with which to evaluate patients suspected of having rheumatic skin disorders. The hallmark cutaneous features indicative of rheumatic skin diseases are emphasized, along with the evaluation of involved organ systems.

Contents
I. Introduction to Rheumatic Skin DiseasesII. Examining the IntegumentIII. Cutaneous LupusIV. DermatomyositisV. SclerodermaVI. The Psoriatic ComplexVII. VasculitisVIII. SarcoidosisIX. Serologies

Fields of Interest
Dermatology; Rheumatology

Outpatient Regenerative Medicine
Fat Injection and PRP as Minor Office-based Procedures
M. Goisis (Ed)

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.

Contents

Fields of Interest
Dermatology; Plastic Surgery
Skin Tumors and Reactions to Cancer Therapy in Children
J. T. Huang, C. C. Coughlin (Eds)

In today’s era of genomic testing, targeted cancer therapies, and increased cancer survivorship, recognition and management of oncologic disease in children is becoming more important to address. […]

Contents

Fields of Interest
Dermatology; Oncology

Chemical and Physical Procedures
M. C. A. Issa, B. Tamura (Eds)

The series “Clinical Approach and Procedures in Cosmetic Dermatology” intends to be a practical guide in Cosmetic Dermatology. Procedures in cosmetic dermatology are very popular and useful in medicine, indicated to complement topical and oral treatments not only for photodamaged skin but also for other dermatosis such as acne, rosacea, scars, etc. […]

Contents

Fields of Interest
Dermatology; Plastic Surgery; Pharmacy; Pharmaceutical Sciences/Technology

Series Title
Clinical Approaches and Procedures in Cosmetic Dermatology

Evolution of Atopic Dermatitis in the 21st Century
I. Katayama, H. Murota, T. Satoh (Eds)

This comprehensive guide offers a state-of-the-art overview of basic and clinical aspects of atopic dermatitis (AD). The name “atopic dermatitis” was first used in 1933, and Drs. […]

Contents
Introduction: History and definition.- Epidemiology: Epidemiology of Childhood AD in Japan.- Epidemiology of Childhood AD in Asian countries.- Retrospective cohort study in Adolescent AD.- Genetics: GWAS study in Japanese AD.- Etiopathology of AD from Japanese studies: Non-immunological aspect: Barrier (Filaggrin to tight junction).- Immunological aspect: Th2/Mast cell/ basophil/Eosinophil. […]

Fields of Interest
Dermatology; Allergology
A Clinician’s Guide to Pemphigus Vulgaris
P. Khan Mohammad Beigi

Giving dermatologists, dermatology residents, and primary care physicians a deeper insight into pemphigus vulgaris, a rare autoimmune disease characterized by blisters and lesions on the skin and mucous membranes, this book provides insight and treatment options alongside dozens of high quality photographs, pathology slides, illustrations, algorithms, figures and clinical tables detailing the disease.

Contents

Fields of Interest
Dermatology; Primary Care Medicine

Environment and Skin
J. Krutmann, H. F. Merk (Eds)

This book is a rich source of information on skin disorders due to toxicants in the environment. State of the art knowledge is summarized concerning the molecular basis of skin damage caused by well-appreciated environmental noxae. The book also provides a uniquely comprehensive overview of the detrimental dermatological effects of exposure to air pollution and global climate change. [..]

Contents
General Aspects of Dermatotoxicology: Skin as a metabolizing organ.- Skin toxicology in the 21st century: Modern Risk Assessment Strategies.- Risk assessment for contact allergens. Environmental threats to skin: UV and skin: photoaging.- UV and skin: photocarcinogenesis.- Actinic skin damage beyond UV.- Tobacco smoke and skin.- Ozone and skin: Italy.- PM and skin.- Contact allergy. [..]

Fields of Interest
Dermatology; Occupational Medicine/Industrial Medicine; Environmental Health

Pigmentary Skin Disorders
P. Kumarasinghe (Ed)

Diagnosis and management of pigmentary skin disorders has become an important area in dermatology as the demand for treatment of these conditions has increased exponentially, particularly with skin of color. [..]

Contents

Fields of Interest
Dermatology

Series Title
Updates in Clinical Dermatology
Atlas of Diagnostically Challenging Melanocytic Neoplasms
C. Longo, G. Argenziano, A. Lallas, E. Moscarella, S. Piana

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. [...] 

Contents
Preface.- 1 Introduction to challenging melanocytic neoplasms.- 2 Melanocytic nevi in patients with multiple nevi.- 3 Spitzoid lesions in adults.- 4 Flat solitary pigmented lesions in elderly patients.- 5 Lesions with regression.- 6 Sclerosing nevi.- 7 Melanoma incognito.- 8 Melanoma on acral site.- 9 Melanoma on the face.- 10 Conclusions of the editors on melanocytic neoplasms.

Fields of Interest
Dermatology; Pathology; Surgical Oncology

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

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. [...] 

Contents

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

Biodynamic Excisional Skin Tension Lines for Cutaneous Surgery
S. P. Paul

This book is a detailed review of the ‘state-of-the art’ of skin lines in cutaneous surgery. [...] 

Contents
Introduction.- Examining the Science behind Skin Lines currently used for Surgical Excisions, and introducing a new concept of BEST (Biodynamic Excisional Skin Tension) Lines.- Why the Geological Approach Doesn’t Work for Wrinkles: The Need to Move from Anatomy to Physiology.- Understanding the Interplay between Elastin and Collagen During Surgical Procedures and their Relationship to BEST Lines. [...] 

Fields of Interest
Dermatology; Plastic Surgery
Vitiligo
M. Picardo, A. Taïeb (Eds)

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. [...] 

Contents
Preface.- I Defining the Disease.- 1.1 historical aspects.- 1.2 definitions and classification.- 1.3 Epidemiology.- 1.4 Histopathology including electron microscopy.- 1.5 Clinical aspects Including natural history according to subsets.- Short introduction.- 1.5.1 vitiligo including acrofacial, universalis.- 1.5.2 segmental vitiligo Including clinical aspects.- 1.5.3 Mixed vitiligo. [...] 

Fields of Interest
Dermatology; Internal Medicine; Plastic Surgery; Human Genetics; Cell Biology

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

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. [...] 

Contents

Fields of Interest
Dermatology; Immunology; Rheumatology

Management of Atopic Dermatitis
Methods and Challenges
E. A. Fortson, S. R. Feldman, L. C. Strowd (Eds)

This book is designed to provide a foundation of knowledge regarding the epidemiology, pathogenesis, and clinical presentation of atopic dermatitis in both pediatric and adult patients. It provides an overview of the mechanism and presentation of atopic dermatitis and focuses on the management methods experienced dermatologists have used to successfully manage atopic dermatitis. [...] 

Contents
Section 1: Pathophysiology.- Intro.- Background. - Pathophysiology.- Section 2: Presentation and evaluation.- Clinical presentation.- Atopic dermatitis complications.- Psychosocial impact of disease.- Stress and AD.- Economic impact.- Work-up.- Section 3: Therapeutics.- Treatment.- Other treatment components.- Compliance in AD treatment.- Managing the itch.- Education interventions. [...] 

Fields of Interest
Dermatology; Epidemiology; Pathology

Series Title
Advances in Experimental Medicine and Biology

July 2018
Approx. 475 p. 150 illus., 120 illus. in color. Hardcover.
178 x 254 mm
£ 104.00 | € 129.99 | $ 159.00
ISBN 978-3-319-62958-2

All Languages Rights Available

April 2018
XV, 380 p. 75 illus., 73 illus. in color. Hardcover.
155 x 235 mm
£ 126.00 | € 156.99 | $ 179.00
ISBN 978-3-319-72648-9

All Languages Rights Available

November 2017
XIV, 210 p. 10 Illus., 8 Illus. in color. Hardcover.
155 x 235 mm
£ 108.00 | € 134.99 | $ 169.00
ISBN 978-3-319-64803-3

All Languages Rights Available
Neurologic Emergencies
How to Do a Fast, Focused Evaluation of Any Neurologic Complaint
L. Ganti, J. N. Goldstein (Eds)

This book is an unparalleled resource on neurologic emergencies. Most books on neurologic emergencies focus on treatment of a disease after it is diagnosed (such as stroke, subarachnoid hemorrhage, or meningitis). There are but a few books that focus on how to evaluate the patient with a neurologic symptom, before the diagnosis is made. [...]

Contents

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

Geriatric Emergency Medicine
C. Nickel, A. Bellou, S. Conroy (Eds)

This book discusses all important aspects of emergency medicine in older people, identifying the particular care needs of this population, which all too often remain unmet. The up-to-date and in-depth coverage will assist emergency physicians in identifying patients at risk for adverse outcomes, in conducting appropriate assessment and in providing timely and adequate care. [...]

Contents

Fields of Interest
Emergency Medicine; Geriatrics/ Gerontology; Intensive / Critical Care Medicine

Ultrasound Program Management
A Comprehensive Resource for Administering Point-of-Care, Emergency, and Clinical Ultrasound
V. S. Tayal, M. Blaivas, T. R. Foster (Eds)

This book addresses the wide range of issues that face the program leader – from how to choose a site and how to negotiate for equipment, to how to determine staffing requirements and how to anticipate and defuse possible turf issues with other programs and services in the hospital or healthcare facility. [...]

Contents
Initial Approach to Ultrasound Management: Making Ultrasound Meaningful from the Start.- Ultrasound Director.- Job Search and Contract Negotiations.- Institutional Point of Care Ultrasound.- Introductory Education.- Continuing Education.- Residency Ultrasound Education. [...] 

Fields of Interest
Emergency Medicine; Intensive / Critical Care Medicine; Ultrasound
Learning Geriatric Medicine
A Study Guide for Medical Students
R. Roller-Wirnsberger, K. Singler, M. C. Polidori (Eds)

This textbook presents hands-on training material for medical students. The style reflects the need for practice-based teaching with a modern edge in daily clinical routine; accordingly, it also employs online material and pocket cards. [...] 

Contents
The Complexity of the geriatric patient.- Communication with and evaluation of older people.- Atypical presentation of disease with ageing.- Prevention in older person.- Common geriatric syndromes.- Other common health problems in older persons.- Pharmacotherapy in older persons.- Physical activity and functioning.- Comprehensive geriatric assessment. [...] 

Fields of Interest
Geriatrics/Gerontology; Medical Education

Series Title
Practical Issues in Geriatrics

Otolaryngology Essentials for Primary Care
A Guide to the Head and Neck for the Physician and Physician Assistant
J. F. Gunn, J. C. Dutra (Eds)

With increased access to healthcare as a result of the Affordable Healthcare Act and the general demands on the primary care physician’s time, providers must be equipped to effectively and efficiently manage patients with an enormous range of diseases and conditions. [...] 

Contents
Section 1: Examination and testing.- The head and neck exam.- Diagnostic testing and imaging in otolaryngology.- Section 2: Otology.- Hearing loss.- Infectious disorders of the ear.- Vertigo.- Tinnitus.- Neoplasia of the ear.- Section 3: Sinonasal disease.- Allergic conditions of the nose and paranasal sinuses.- Rhinitis and rhinosinusitis.- Epistaxis.- Nasal fractures. [...] 

Fields of Interest
Primary Care Medicine; Otorhinolaryngology; General Practice / Family Medicine; Head and Neck Surgery

Whole Person Care
Transforming Healthcare
T. A. Hutchinson

This book argues persuasively and passionately that patient care is best when the patient’s healing journey is as good as it can possibly be. That means the patient as a Whole Person – the self in all its physiological, emotional, social and even spiritual dimensions – should receive truly comprehensive patient-centered care. [...] 

Contents
Whole Person Care: Vision.- A New Vision for Healthcare.- A Brief Recapitulation of Medical History in 6 Movements.- Healing.- The Focus of Medical Care.- Relationship in Clinical Practice.- Mindfulness in Medicine: Space, Slow, Flow.- The Process of Whole Person Care.- The Art of Medicine.- Death and Death Anxiety.- Whole Person Care: Implications.- 10. Whole Person Care for Medical Students. [...] 

Fields of Interest
Primary Care Medicine; General Practice / Family Medicine; Internal Medicine; Pain Medicine; Anesthesiology

March 2018
XX, 362 p. 58 illus., 47 illus. in color. With online files/update. Softcover. 155 x 235 mm
£ 72.00 | € 89,99 | $ 109.00
ISBN 978-3-319-61996-5

July 2018
X, 290 p. 100 illus., 75 illus. in color. Softcover. 155 x 235 mm
£ 72.00 | € 89,99 | $ 109.00
ISBN 978-1-4614-4029-1

January 2018
XVI, 150 p. 9 illus., 3 illus. in color. Hardcover. 155 x 235 mm
£ 43,99 | € 54,99 | $ 69.99
ISBN 978-3-319-70583-5

All Languages Rights Available
Delirium in Elderly Patients
A. T. Isik, G. T. Grossberg (Eds)

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.

Contents

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

Principles of Orthopedic Practice for Primary Care Providers
J. N. Katz, C. A. Blauwet, A. J. Schoenfeld (Eds)

Primary care providers (physicians, nurse practitioners, physician assistants) make decisions on a daily basis regarding treatments for musculoskeletal problems, including referrals to physical therapists, orthopedic surgeons and other specialists.

Contents

Fields of Interest
Primary Care Medicine; Orthopedics; Rheumatology

Substance Use Disorders
A Guide for the Primary Care Provider
H. T. Milhorn

This practical and timely book provides comprehensive, state-of-the-art guidance on how primary care clinicians can best care for patients with substance use disorders. The book covers the major drugs of abuse, as well as the more recent ones, detailing the biology of various addictions and all dimensions of clinical diagnosis and management.

Contents

Fields of Interest
General Practice / Family Medicine; Psychiatry; Emergency Medicine
Fractures in the Elderly
A Guide to Practical Management
R. J. Pignolo, J. Ahn (Eds)

Newly revised and updated, this book provides geriatricians and orthopedic surgeons with the most vital tools to treat elderly patients who sustain a variety of fractures. The text uniquely encompass the etiologies of fracture in the elderly, perioperative management, the surgical treatment of common fractures in the elderly, as well as rehabilitation and prevention in the older patient. 

Contents

Fields of Interest
Geriatrics/Gerontology; Orthopedics; General Practice / Family Medicine

Series Title
Aging Medicine

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

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. 

Contents
Multidisciplinary geriatric assessment (MGA): an updated definition.- The different domains of MGA.- The multidisciplinary team and the different levels of MGA-based assessment.- MGA in the hospital.- MGA in long-term care and the nursing home.- MGA in the community and in outpatient consultation.- MGA and personalized medicine.- MGA and clinical decision-making.- MGA in the emergency department. 

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)

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. 

Contents

Fields of Interest
Primary Care Medicine; Public Health; Psychology, general; Psychiatry

March 2018
IX, 315 p. 41 illus., 1 illus. in color. Hardcover.
178 x 254 mm
£ 88.00 | € 109.99 | $ 129.00
ISBN 978-3-319-72226-9

All Languages Rights Available

January 2018
VIII, 181 p. 12 illus., 9 illus. in color. Hardcover.
155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-62502-7

All Languages Rights Available

February 2018
XXI, 471 p. 12 illus., 10 illus. in color. Hardcover.
178 x 254 mm
£ 100.00 | € 124.99 | $ 149.00
ISBN 978-1-4939-7436-8

All Languages Rights Available
Vaccine Science and Immunization Guideline  
_A Practical Guide for Primary Care_  
P. G. Rockwell, DO (Ed)

This book is a comprehensive resource on vaccines and immunizations for primary care physicians, advanced practice providers, and trainees. We are now seeing a rise in measles and the potential for rises in other previously rare infectious diseases, significantly due to public and physician misconceptions and misinformation about vaccines. [..]

Contents
History of Infectious Disease and Vaccines in Society.- Vaccine Science and Immunology.- Immunization Recommendations and Guidelines: From Development to CDC Recommendations.- Vaccine Preventable Diseases and the Vaccines that Prevent Them.- Vaccine Adverse Effects: Myths and Realities.- Barriers to Improved Immunization Rates and Ways to Overcome Them. [..]

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

Handbook of Outpatient Medicine  
_E. Sydney, E. Weinstein, L. M. Rucker_ (Eds)

This handbook provides a quick, portable, algorithm-based guide to diagnosis and management of common problems seen in adult patients. Written by experienced primary care practitioners, the book emphasizes efficient decision making necessary in the fast-paced realm of the medical office. [..]

Contents

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

Unusual Diseases with Common Symptoms  
_A Clinical Casebook_  
A. M. Szema (Ed)

This book presents detailed case reports of unusual diseases with common symptoms, many of which have emerged in the past decade as a result of nature, advances in medical treatment, and increasing recognition of specific underpinnings of human biology and immunology. [..]

Contents

Fields of Interest
General Practice / Family Medicine; Internal Medicine; Allergology

Series Title
Clinical Casebooks
Atlas of Breast Cancer Surgery
S. H. Ahn, B. H. Son (Eds)

This superbly illustrated atlas, with accompanying videos, depicts step by step the procedures currently used in breast cancer surgery. The coverage is comprehensive, embracing a wide range of techniques employed in excision biopsy, breast-conserving surgery, mastectomy, lymph node surgery, reconstruction, oncoplastic surgery, and endoscopy-assisted surgery. [...] 

Contents
Section I. Excision biopsy.- Excision for palpable lesion.- Localization biopsy for nonpalpable lesion.- Localization biopsy for microcalcifications.- Vacuum-assisted biopsy, stereotactic biopsy.- Section II. Breast conserving surgery.- Lumpectomy.- Quadrantectomy.- Central lumpectomy.- Section III. Mastectomy.- Total mastectomy.- Modified Radical Mastectomy. [...] 

Fields of Interest
Surgery; Oncology; Surgical Oncology

June 2018
Approx. 300 p. 200 illus. in color. Hardcover.
210 x 279 mm
£ 108.00 | € 134.99 | $ 169.00
ISBN 978-3-642-45295-6

All Languages Rights Available

Treatment of Ongoing Hemorrhage
The Art and Craft of Stopping Severe Bleeding
C. G. Ball, E. Dixon (Eds)

This volume provides a concise yet comprehensive review of techniques for stopping ongoing hemorrhage in all areas of the body. The text discusses open surgical techniques and minimally invasive (percutaneous, endoscopic, radiologic, laparoscopic) approaches, as well as techniques appropriate to pre-hospital settings, such as "on the scene", ambulance, and the battlefield. [...] 

Contents

Fields of Interest
Surgery

November 2017
XII, 272 p. 187 illus., 117 illus. in color. Hardcover.
155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-63494-4

All Languages Rights Available

Advanced Laparoscopic Procedures
Tips and Techniques
J. Dulucq

This comprehensive illustrated guide demonstrates advanced laparoscopic techniques step-wise, with emphasis on practical details and tips. Each procedure is described in six main steps, richly illustrated with real operative images. A DVD with videos is included. Special emphasis is given to the right way of performing the technique and the dangers to be avoided. [...] 

Contents

Fields of Interest
Surgery; Abdominal Surgery; Colorectal Surgery; Minimally Invasive Surgery; Urology

May 2018
300 p. 342 illus. in color. With DVD. Hardcover.
155 x 235 mm
£ 109.50 | € 119.95 | $ 189.00
ISBN 978-3-540-78856-0

All Languages Rights Available
Enhanced Recovery after Surgery
R. Fukushima, M. Kaibori (Eds)

This book provides up-to-date information and practical approaches to Enhanced Recovery after Surgery (ERAS) programs for digestive and/or cardiopulmonary surgery. ERAS programs following surgical interventions are now part of the standard of care for patients undergoing various operative procedures. [...] 

Contents
Part I-Introduction.- ESSENSE Project for Patient’s Sound Recovery.- Part II-Mitigative Methods for Biological Invasive Reaction.- Minimizing the Length of the Preoperative Fasting Period to Prevent Stress and Dehydration.- Preoperative Bowel Preparation in ERAS Program: Would-be Merits or Demerits.- Objective and Quantitative Assessment of Postoperative Pain in Digestive Surgery. [...] 

Fields of Interest
Surgery; Clinical Nutrition; Health Administration

Surgery for Gastric Cancer
S. H. Noh, W. J. Hyung (Eds)

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. [...] 

Contents
PART 1: History of Gastric Cancer Surgery.- PART 2: Gastric Pathophysiology.- 1. Preneoplastic lesions, Gastric Carcinogenesis and Molecular Mechanisms (including Role of H. pylori).- 2. Pathology and Pathologic Classifications.- 3. Staging.- PART 3: Diagnosis of Gastric Cancer.- 1. Endoscopic Diagnosis (EGD & EUS).- 2. Radiologic Diagnosis (CT, MRI, & PET-CT). [...] 

Fields of Interest
Surgery; Oncology; Gastroenterology

The American Health Care System
A Practical Guide for Foreign Medical Graduates Who Want to Enter the System
M. G. Patti, P. M. Fischella (Eds)

This book collates the expertise and experience of leading medical professionals to give foreign medical graduates an understanding of the American health care system. All the fundamental stages in the preparation of a foreign medical graduate for medical training in the US are covered. [...] 

Contents

Fields of Interest
Surgery; Pediatrics

January 2018
VIII, 161 p. 27 illus., 12 illus. in color. Hardcover. 155 x 235 mm
£ 88.00 | € 109,99 | $ 139.00

All Languages Rights Available

July 2018
Approx. 500 p. 200 illus. in color. Hardcover. 178 x 254 mm
£ 136.00 | € 169,99 | $ 199.00
ISBN 978-3-662-45582-1

All Languages Rights Available

December 2017
XII, 117 p. 1 illus. in color. Hardcover. 155 x 235 mm
£ 88.00 | € 109,99 | $ 139.00
ISBN 978-3-319-67593-0

All Languages Rights Available
Clinical Informatics Board Review and Self Assessment
S. Mankowitz (Ed)

The book offers an introduction to all the informatics concepts that are represented on the Clinical Informatics Board Examination. The core and direction of this book is to mirror the model of clinical informatics which is used by the American Board of Preventive Medicine to create their exam. [..]

Contents
Part I: Fundamentals.- 1.1 Clinical Informatics.- 1.2 The Health System.- Part II Clinical Decision Making and Care Process Improvement.- 2.1 Clinical Decision Support.- 2.2 Evidence-Based Patient Care.- 2.3 Clinical Workflow Analysis, Process Redesign, and Quality Improvement.- Part III Health Information Systems.- 3.1 Information Technology Systems.- [..]

Fields of Interest
Health Informatics; Health Informatics

Multidisciplinary Teleconsultation in Developing Countries
M. Bartolo, F. Ferrari (Eds)

This book presents a replicable model of multidisciplinary teleconsultation, designed and set up by Global Health Telemedicine, that offers very significant health benefits in remote and rural areas of developing countries. [..]

Contents
Part I Africa Today.- Chapter 1: Health in Sub Saharan Africa; HIV, TB and Malaria Epidemiology (Leonardo Palombi, Stefania Moramarco).- Chapter 2: Chronic-degenerative diseases in Sub-Saharan Africa (Sandro Petrolati, Fabio Ferrari).- Part 2 DREAM 2.0.- Chapter 2: From DREAM to DREAM 2.0: An African Model (Maria Cristina Marazzi). [..]

Fields of Interest
Health Informatics; Health Administration; Internal Medicine; Imaging / Radiology; Dermatology; Veterinary Microbiology, Parasitology and Infectious Diseases

Series Title
TELe-Health

Big Data-Enabled Nursing Education, Research and Practice

Historically, nursing, in all of its missions of research/scholarship, education and practice, has not had access to large patient databases. Nursing consequently adopted qualitative methodologies with small sample sizes, clinical trials and lab research. Historically, large data methods were limited to traditional biostatistical analyses. [..]

Contents

Fields of Interest
Health Informatics; Health Informatics; Nursing

Series Title
Health Informatics

February 2018
XII, 343 p. Softcover.
210 x 279 mm
£88.00 | €109.99 | $129.00
ISBN 978-3-319-63765-5

March 2018
XVIII, 132 p. 68 illus., 66 illus. in color.
Softcover.
155 x 235 mm
£72.00 | €89.99 | $109.00
ISBN 978-3-319-72762-2

November 2017
XXXV, 488 p. 61 illus., 48 illus. in color.
Hardcover.
155 x 235 mm
£126.00 | €156.99 | $189.00
ISBN 978-3-319-53299-8

All Languages Rights Available
This book presents a comprehensive state-of-the-art approach to digital health technologies and practices within the broad confines of healthcare practices. [...] 

Contents
Introduction: Creating a case for Digital Health. Why this makes a lot of sense? - Mobile Health - Telemedicine - Social Media and On-line Communities of Patients and Providers - Informatics and Mass Data Analysis in Digital Health - Wearable Technologies in healthcare - The Quantified Self - 3D Printing - Virtual and Augmented Reality - Drones in healthcare. [...] 

Fields of Interest
Health Informatics; Health Informatics

Series Title
Health Informatics

Telemcine in Disaster Response, Emergencies and Risk Reduction
R. Roberson

This book focuses on the management of major and large-scale emergencies and natural disasters through the use of telemedicine and ICT devices with the aim of highlighting the associated challenges and concerns and the means of overcoming them. The response to international crises and big emergencies needs perfect and prompt organization. [...] 

Contents
Introduction and background: An extensive chapter introducing what disaster and emergency medicine is and what are the challenges for those who work in these scenarios - Tele-medicine in emergencies and disasters: Theoretical and practical approaches to: - Natural disasters; Wars and political crises; Local or pandemic outbreaks of infectious diseases; - Famine. [...] 

Fields of Interest
Health Informatics; Emergency Services; User Interfaces and Human Computer Interaction; Public Health

Series Title
TELe-Health

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

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. [...] 

Contents
Preface - Foreword (written by an internationally renowned academic): TBA - Section I - Theories From IS - Chapter 1: Rogers’s Theory of Adoption and Diffusion of Innovations - Chapter 2: Assimilation of Technology - Chapter 3: Task Technology Fit - Section II - Theories From Sociology - Chapter 4: Structuration - Chapter 5: Actor Network Theory - Chapter 6: Activity Theory. [...] 

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

Series Title
Healthcare Delivery in the Information Age
Textbook of Pulmonary Rehabilitation
E. Clini, A. E. Holland, F. Pitta, T. Troosters (Eds)

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. [..]

Contents
Part I Introductory Aspects. 1 Historical and geographical perspectives.- 2 Current concepts and definition.- Part II Participants. 3 Identifying candidates for PR.- 4 The complexity of a respiratory patient (including CMRs and the challenge of integration of different GLs).- Part III Assessment. 5 Assessment of exercise capacity.- 6 Assessment of muscle function. [..]

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

Series Title
Medical Textbooks

January 2018
XI, 392 p. 65 illus., 34 illus. in color. Hardcover. 178 x 254 mm
£ 104.00 | € 129.99 | $ 159.00
ISBN 978-3-319-65887-2

All Languages Rights Available

Histiocytic Disorders
O. Abla, G. Janka (Eds)

This volume provides a comprehensive and world-class review of the field of histiocytic neoplasms and hemophagocytic lymphohistiocytosis (HLH). It reviews all the advances in the field of histiocytoses during the last ten years, particularly with regards to the genomic findings in LCH and other histiocytic neoplasms and the new suggested classification of the histiocytic disorders. [..]

Contents
Pathology of Histiocytic Disorders and Neoplasms and Related Disorders.- Biology and Genomics of LCH and Related Disorders.- Epidemiology and Clinical Manifestations of Langerhans Cell Histiocytosis in Children.- Central Nervous System Langerhans Cell Histiocytosis.- First-line Treatment of Pediatric Langerhans Cell Histiocytosis. [..]

Fields of Interest
Hematology; Oncology; Pathology

Fields of Interest
Hematology; Oncology

April 2018
XII, 392 p. 96 illus., 74 illus. in color. Hardcover. 178 x 254 mm
£ 104.00 | € 129.99 | $ 159.00
ISBN 978-3-319-59631-0

All Languages Rights Available

Acute Promyelocytic Leukemia
A Clinical Guide
O. Abla, F. Lo Coco, M. A. Sanz (Eds)

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. [..]

Contents
History of APL.- Molecular Targets of Treatment in APL.- The Leukemic Stem Cell.- The Molecular Genetics of APL.- APL Coagulopathy.- Early Death in APL.- Prognostic Factors in APL.- First-line therapy for APL: Chemotherapy-based approach.- First-line Therapy: ATRA-ATO/ Reduced Chemotherapy Approach.- Cure of APL without Chemotherapy.- Minimal Residual Disease in APL. [..]

Fields of Interest
Hematology; Oncology

Fields of Interest
Hematology; Oncology

February 2018
XII, 274 p. 39 illus., 29 illus. in color. Hardcover. 178 x 254 mm
£ 88.00 | € 109.99 | $ 129.00
ISBN 978-3-319-64256-7

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

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. [...] 

Contents

Fields of Interest
Hepatology; Imaging / Radiology; Pathology

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

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. [...] 

Contents
Introduction.- Historical Overview of Pediatric HSCT.- Brief Introduction to the Basic Scientific Principles of Hematopoietic Stem Cell Transplantation (HSCT).- Pretransplantation: Indications and Timing.- Spotlight on Minimal Residual Disease (MRD): Impact of MRD on HSCT Outcomes for Pediatric Leukemia.- HSCT Recipient Pretransplantation Evaluation. [...] 

Fields of Interest
Hematology; Oncology

Bronchiectasis
The EMBARC Manual
J. Chalmers, E. Polverino, S. Aliberti (Eds)

This book presents state of the art knowledge and practice in the rapidly developing field of bronchiectasis not due to cystic fibrosis. [...] 

Contents
Preface.- Introduction.- 1 Radiological diagnosis of bronchiectasis.- 2 Epidemiology and clinical aspects.- 3 Pathophysiology and histopathology of bronchiectasis.- 4 Immunology of bronchiectasis.- 5 How to identify treatable causes and other predisposing factors in bronchiectasis.- 6 Immunodeficit in bronchiectasis.- 7 ENT diseases and bronchiectasis.- 8 Bronchiectasis and ABPA. [...] 

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

March 2018
XVII, 360 p. 76 illus., 62 illus. in color. Hardcover. 155 x 235 mm
£88.00 | €109.99 | $129.00
ISBN 978-3-319-72627-4

January 2018
XI, 460 p. 28 illus., 21 illus. in color. Hardcover. 178 x 254 mm
£88.00 | €109.99 | $139.00
ISBN 978-3-319-63144-8

January 2018
VIII, 342 p. 58 illus., 27 illus. in color. Hardcover. 155 x 235 mm
£88.00 | €109.99 | $139.00
ISBN 978-3-319-61451-9

All Languages Rights Available

All Languages Rights Available

All Languages Rights Available
Treatment of Inflammatory Bowel Disease with Biologics
A. S. Cheifetz, J. D. Feuerstein (Eds)

This book is a concise yet comprehensive overview of the use of biologics for the treatment of Crohn’s disease and ulcerative colitis. [...] 

Contents

Fields of Interest
Gastroenterology

Endoscopy in Early Gastrointestinal Cancers, Volume 1
Diagnosis
P. W. Chiu, Y. Sano, N. Uedo, R. Singh (Eds)

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. [...] 

Contents

Fields of Interest
Gastroenterology, Surgical Oncology

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

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 treat. [...] 

Contents

Fields of Interest
Gastroenterology, Surgical Oncology

November 2017
XI, 335 p. 22 illus., 19 illus. in color. Hardcover.
155 x 235 mm
£ 88.00 | € 109,99 | $ 139.00
ISBN 978-3-319-60275-2

All Languages Rights Available

August 2018
Approx. 500 p. 300 illus. in color. With online files/update. Hardcover.
178 x 254 mm
£ 72.00 | € 89,99 | $ 109.00
ISBN 978-981-10-6768-6

All Languages Rights Available
Mothers in Medicine

Career, Practice, and Life Lessons Learned

K. Chretien (Ed)

Women are entering medical school in equal numbers as men, yet still face unique challenges in a profession where, overall, male physicians outnumber female physicians 3 to 1. Women in medicine also face decisions such as when to have a child during training and often struggle with work-life balance. [...] Contents

Choosing Motherhood and Medicine: The First Questions.- Having and Raising Children During Physician Training: Medical School.- Having and Raising Children During Physician Training: Residency.- Being a Mother in Medicine in Practice.- Choosing Where and How to Work.- Balancing Work and Life.- Sharing the Humor in Being a Mother in Medicine.- Embracing the Mother in Medicine's Village of Support. [...] Fields of Interest

Internal Medicine; General Practice / Family Medicine; Medical Education

Obesity, Type 2 Diabetes and the Adipose Organ

A Pictorial Atlas from Research to Clinical Applications

S. Cinti

This richly illustrated book provides a detailed description of the gross anatomy, light microscopy, immunohistochemistry, and electron microscopy of the adipose organ, which comprises subcutaneous and visceral fat depots. Findings in mice of differing genetic backgrounds (obesity prone and resistant) and maintained in standard and various physiologic and pathologic conditions are presented. [...] Contents


Fields of Interest

Diabetes; Endocrinology

Haploidentical Transplantation

Concepts & Clinical Application

S. O. Ciurea, R. Handgretinger (Eds)

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. [...] Contents

Historical perspective and current trends in haploidentical transplantation.- Part 1: Graft manipulation and methods to control T-cell alloreactivity. -Positive CD34+ cell selection.- Selective allo-depletion: CD3 and CD19+ cell T cell depletion.- T cell addback in T- cell depleted haploidentical transplant. [...] Fields of Interest

Hematology; Oncology

Series Title

Advances and Controversies in Hematopoietic Transplantation and Cell Therapy
Neuroendocrine Tumors in Real Life
From Practice to Knowledge
A. Colao, A. Faggiano, W. de Herder (Eds)

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. […]

Contents

Fields of Interest
Endocrinology; Oncology

The Management of Gallstone Disease
A Practical and Evidence-Based Approach
M. R. Cox, G. D. Eslick, R. Padbury (Eds)

This book looks at the comprehensive management of all aspects of gallstone disease, from the epidemiology and pathogenesis to the complex management approaches required for some patients. The main emphasis is placed on effective diagnosis and treatment, making extensive use of practical case-based material while reviewing the guidelines in a multi-disciplinary manner. […]

Contents

Fields of Interest
Gastroenterology; General Surgery

Endoscopy in Pediatric Inflammatory Bowel Disease
L. Dall'Oglio, C. Romano (Eds)

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. […]

Contents

Fields of Interest
Gastroenterology; Pediatrics
The Infectious Disease Diagnosis
A Case Approach
M. David, J. Benoit (Eds)

This text uses cases to illustrate differential diagnoses of various infectious diseases. Unlike any other book on the market, this book is specifically designed for ease of use and can cater to a variety of medical professionals and their needs. [..]

Contents
Travel to Uganda.- Visual Loss in a Hematopoietic Stem Cell Transplant Recipient.- Like Mother, Like Daughter.- From the Lungs to the Brain, a Case of Pneumonia in an Immunocompromised Patient.- Student with Fever and Rash.- Fever, a Rash, and a ... “Bug Bite”?.- Primed for Pathogens.- The Gift That Keeps On Giving.- A Man with Heart Failure and Night Sweats. [..]

Fields of Interest
Infectious Diseases; Emergency Medicine; General Practice / Family Medicine; Primary Care Medicine; Intensive / Critical Care Medicine

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

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. [..]

Contents
Epidemiology and Molecular Pathophysiology of Multiple Myeloma.- Diagnosis and Staging.- Treatment of Transplant Eligible Patients with Multiple Myeloma.- Treatment of Elderly Patients with Multiple Myeloma.- Treatment of Relapsed/Refractory Patients with Multiple Myeloma.- Immunotherapy for Multiple Myeloma.- Minimal Residual Disease in Multiple Myeloma.- Bone Disease. [..]

Fields of Interest
Hematology; Oncology; Immunology

Dietary Fiber in Health and Disease
M. L. Dreher

This newest addition to the Nutrition and Health series is a comprehensive, yet portable, guide to the use of dietary fiber for the management of health and disease. Dietary Fiber in Health and Disease covers all sources of dietary fiber with a focus on preventing and managing chronic diseases. [..]

Contents
Introduction to Dietary Fiber.- Overview of the Health Benefits of Adequate Fiber Intake.- Fiber-Rich Diets and Dietary Supplement in Colonic Microbiota Health.- Connection Between Fiber, Colonic Microbiota and Health Across the Human Lifecycle.- Fiber and Aging.- Fiber and Dietary Patterns in Weight Regulation.- Whole Plant Foods in Weight Regulation.- Fiber in Laxation and Constipation. [..]

Fields of Interest
Clinical Nutrition; Health Promotion and Disease Prevention

Series Title
Nutrition and Health

December 2017
XVII, 272 p. 80 illus., 50 illus. in color. Hardcover.
178 x 254 mm
£ 88.00 | € 109.99 | $ 139.00
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XXXI, 409 p. 124 illus., 120 illus. in color. Hardcover.
178 x 254 mm
£ 104.00 | € 129.99 | $ 149.00
ISBN 978-3-319-50555-8

All Languages Rights Available
Limb Salvage of the Diabetic Foot
An Interdisciplinary Approach
M. Edmonds, B. Sumpio (Eds)

Interdisciplinary Approach to Limb Salvage of the Diabetic Foot is a definitive and practical book on how to save limbs when patients are at risk of limb amputation, providing short but evidence-based recommendations in six of the most common presentations of the diabetic foot. [...] 

Contents

Fields of Interest
Endocrinology; Surgery

Colon Polypectomy
Current Techniques and Novel Perspectives
A. Facciorusso, N. Muscatiello (Eds)

This book provides a comprehensive and up-to-date overview of current polypectomy techniques and describes new perspectives in the field. [...] 

Contents

Fields of Interest
Gastroenterology; Oncology

Lung Disease in Rheumatoid Arthritis
A. Fischer, J. S. Lee (Eds)

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. [...] 

Contents
Introduction.- Clinical overview of Rheumatoid Arthritis.- Pathophysiology of Rheumatoid Arthritis.- Epidemiology of Lung Disease in Rheumatoid Arthritis.- Thoracic Imaging in Rheumatoid Arthritis.- Lung Histopathology in Rheumatoid Arthritis.- Biomarkers of Rheumatoid Arthritis-Interstitial Lung Disease.- Risk Factors of Lung Disease in Rheumatoid Arthritis. [...] 

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

Series Title
Respiratory 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. [...]

Contents
Circulating biomarkers: biological basis, methods and interpretation criteria.- Thyroid tumors: pathology and molecular patholog.- Differentiated thyroid cancer.- Diagnosis, therapy and follow-up.- Thyroglobulin and Thyroglobulin Autoantibodies.- Circulating molecular markers: an overview.- Medullary Thyroid Carcinoma.- Diagnosis, therapy and follow-up.- Calcitonin and Carcinoembryonic Antige. [...]

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

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This text aims to provide simplified practical guidelines to start a hematopoietic stem cell transplantation unit which could be implemented in most centers and countries worldwide. [...]

Contents
Global Perspective on HSCT.- General Principles of HSCT.- The HSCT Program Structure: Minimal Requirements.- Inpatient HSCT Unit.- Outpatient HSCT Unit.- Indications for HSCT in Children.- Indications for Allogeneic Hematopoietic Cell Transplantation in Adults.- Immunogenetics Laboratory.- Stem Cell Source.- Donor/Recipient Selection, Work Up and Safety. [...]

Fields of Interest
Hematology; Oncology; Blood Transfusion Medicine

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Kachexie als ungewollter Gewichtsverlust ist in der onkologischen Praxis überaus häufig, wird aber in ihrer Prävalenz und ihren Auswirkungen deutlich unterschätzt. Gerade beim kachektischen Patienten gilt es jedoch, durch gezielte Therapie die Kraft und damit die Selbständigkeit bei fortschreitender Erkrankung so lange wie möglich zu erhalten. [...]

Contents

Fields of Interest
Internal Medicine; General Practice / Family Medicine; Surgical Oncology; Physiotherapy
Drug-Induced Lung Injury
M. Hanaoka, H. Nakamura, K. Aoshiba (Eds)

This book covers various aspects of a respiratory system disorder associated with prescribed drugs that do not yet have established treatment guidelines, and for which the only treatment is to discontinue taking the drug. [...] 

Contents

Fields of Interest
Pneumology/Respiratory System

Series Title
Respiratory Disease Series: Diagnostic Tools and Disease Managements

Respiratory Outcomes in Preterm Infants
From Infancy through Adulthood
A. M. Hibbs, M. S. Muhlebach (Eds)

This book presents pulmonary outcomes of prematurity, from their emergence in infancy through to their consequences in adulthood. With an increasing number of preterm births and more infants surviving, there is now a larger population of adults with lung disease originating in infancy requiring specialized care. [...] 

Contents
The Problem of the Preterm Lung: Definitions, History, Epidemiology.- Long-Term Structural Changes in the Preterm Lung.- The Bronchopulmonary Dysplasia Diagnosis: Definitions, Utility, Limitations.- Infection: Catalyst and Consequences of Pulmonary Morbidity.- Why Do Preterm Infants Wheeze: Clues from the Lab.- Why Do Preterm Infants Wheeze: Clues from Epidemiology. [...] 

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

Series Title
Respiratory Medicine

Evaluation and Management of Autonomic Disorders
A Case-Based Practical Guide
J. Idiaquez, E. Benarroch, M. Nogues (Eds)

This book approaches the basic features of autonomic dysfunction in a practical way, complemented by an examination of unique and didactic case reports. Unlike other books on autonomic disorders, its goal is to provide a brief, practical and ready to use resource for physicians faced with patients’ autonomic complaints. [...] 

Contents

Fields of Interest
Internal Medicine; Neurology

Series Title
Internal Medicine; Neurology
Antibody Therapy
Substitution – Immunomodulation – Monoclonal Immunotherapy
P. Imbach (Ed)

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). […]

Contents
The Clinical Translation of Intravenous Immunoglobulin from Substitution to Immunomodulation.- From ImmuneSubstitution to Immunomodulation.- Manual of Primary and Secondary Immunodeficiencies.- Manual of Intravenous and Subcutaneous IgG Indications in Autoimmune diseases.- Anti-D IgG Concentrate; a Type of IVIg.- Mechanisms ofAction/Immunomodulation by IgG Concentrate. […]

Fields of Interest
Hematology; Immunology; Oncology

Bacterial Pathogens and Their Virulence Factors
D. I. Johnson

Bacterial Pathogens and their Virulence Factors contains a detailed description of 32 major bacterial pathogens that affect human health and their associated virulence determinants. […]

Contents

Fields of Interest
Infectious Diseases; Bacteriology; Medical Microbiology

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

This book provides a comprehensive, state-of-the art review of HBV infection and liver disease. […]

Contents
Life cycle and molecular virology.- Unmet needs in basic research: in vitro and in vivo models.- Immunopathogenesis.- Epidemiology and natural history.- Hepatitis B vaccination.- Viral factors and disease progression.- Host genetic factors and disease progression.- Molecular carcinogenesis of HCC.- Interferon therapy and long-term outcomes.- Nucleotide therapy and long-term outcomes. […]

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

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. [..]

Contents
Definition, Epidemiology, Monoclonal B cell lymphocytosis, Morphology, Immunophenotype, Transformation, Gene expression profiling.- Chromosomal aberrations in CLL.- Karyotype and FISH.- B cell receptors (BCRs).- Novel mutations in CLL.- Clonal evolution and the Driver/Passenger Mutation Model in CLL.- Prognosis and predictive factors.- Hierarchal classification.- miRNAs.

Fields of Interest
Hematology; Pathology; Oncology

Series Title
Molecular and Translational Medicine

March 2018
IX, 135 p. 34 illus., 33 illus. in color. Hardcover. 155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-70602-3

All Languages Rights Available

Atlas of Pediatric Hepatology
D. Kelly, K. Sharif, J. Hartley (Eds)

This atlas is a problem-based practical book presenting clinical scenarios for children with liver disease. Each chapter demonstrates the clinical presentation, diagnostic pathway, therapy and outcome. Rich in illustrations of clinical pictures, tables and graphs of data, each chapter also contains pictures of radiology, histopathology and other important diagnostic information. [..]

Contents
The jaundiced baby.- The acutely ill baby.- The child with splenomegaly.- The child with abdominal distension.- The acutely ill older child.- Jaundice in an older child.- The child with chronic liver disease based on itching, abdominal distension, gastrointestinal bleeding.- The child with abnormal liver biochemistry.- Children with cancer who have liver disease.- The child with cystic fibrosis. [..]

Fields of Interest
Hepatology; Pediatrics; Diagnostic Radiology; Pathology

Series Title
Hepatology; Pediatrics; Diagnostic Radiology; Pathology

March 2018
X, 191 p. 186 illus., 121 illus. in color. Hardcover. 210 x 279 mm
£ 136.00 | € 169.99 | $ 209.00
ISBN 978-3-319-69528-0

All Languages Rights Available

The Essentials of Clinical Dialysis
Y. Kim, H. Kawanishi (Eds)

This book is a thorough guide to dialysis that will assist in the effective treatment of patients. Current knowledge on all aspects of dialysis, including the most recent advances, is presented and the various techniques used in dialysis patients are described step by step. Both hemodialysis and peritoneal dialysis are fully considered. [..]

Contents

Fields of Interest
Nephrology

Series Title
Nephrology

December 2017
X, 284 p. 81 illus., 53 illus. in color. Hardcover. 178 x 254 mm
£ 88.00 | € 109.99 | $ 139.00
ISBN 978-981-10-1099-6

All Languages Rights Available
Pulmonary Complications of Non-Pulmonary Pediatric Disorders
A. C. Koumourlis, M. A. Nevin (Eds)

This book presents a systematic approach to the potential pulmonary complications of various systemic non-pulmonary pediatric disorders. Chapters focus on the pulmonary complications associated with: the major organ systems, types of disorders, metabolic conditions, and various modalities. [...

Contents
Overview of pulmonary complications.- Pulmonary complications of the cardiovascular system.- Pulmonary complications of the gastrointestinal system.- Pulmonary complications of hematologic disorders.- Malignancies and bone marrow transplant.- Complications of chest wall disorders.- Neuromuscular and other genetic disorders.- Pulmonary complications of systemic infections. [...

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

Series Title
Respiratory Medicine

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

This book aims to provide the basic technology and recent advances in biliopancreatic endoscopy. [...

Contents
Fundamentals of ERCP| indications, equipment and preparation.- Basic techniques and economic consideration of ERCP (include cannulation and difficult cannulation).- Endoscopic sphincterotomy.- Endoscopic papillary balloon dilation.- Endoscopic papillary large balloon dilation.- Endoscopic nasobiliary and nasopancreatic drainage.- Biliary endoprosthesis. [...

Fields of Interest
Gastroenterology

Severe Asthma Toward Personalized Patient Management

This book presents state of the art knowledge on severe asthma with the aim of providing readers with a clear understanding of, first, the heterogeneity of the condition and of patients’ symptom profiles and responses to therapy and, second, the future implications of this heterogeneity for individualized patient care. [...

Contents
Section 1: Overview of severe asthma.- 1. Basics of severe asthma in clinical practice.- 2. Heterogeneity in severe asthma.- Section 2: Pathobiology of severe asthma.- 1. Pathogenesis of severe asthma.- 2. Radiologic diagnostic modalities in severe asthma. [...

Fields of Interest
Pneumology/Respiratory System
Adrenal Disorders
Physiology, Pathophysiology and Treatment
A. C. Levine (Ed)

This practical resource provides the latest evidence, management strategies and recommendations for the treatment of disorders of the adrenal glands, including related physiology, genetics and pharmacology. This book is divided into three thematic sections. [..]

Contents
Part I: Adrenal Physiology.- Adrenal Zonation and Development.- Regulation of Adrenal Steroidogenesis.- Pharmacology of Glucocorticoids.- Part II: Adrenal Genetics and Pathophysiology.- Autoimmune Addison Disease.- Genetics and Pathophysiology of Congenital Adrenal Hyperplasia.- Primary Aldosteronism. [..]

Fields of Interest
Endocrinology; Oncology

Series Title
Contemporary Endocrinology

November 2017
XIV, 336 p. 48 illus., 38 illus. in color. Hardcover.
155 x 235 mm
£ 88.00 | € 109.99 | $ 139.00
ISBN 978-3-319-62469-3

All Languages Rights Available

Leading an Academic Medical Practice
L. B. Lu, E. Barrette, C. Noronha, H. G. Sobel, D. G. Tobin (Eds)

This book informs and supports medical educators and clinic leaders regarding the key clinical and administrative components necessary to run an academic medical practice. [..]

Contents
Section 1: Roles, Responsibilities, and Requirements.- Clinic Director’s Roles and Expectations.- ACGME Requirements/ Accreditation Issues.- Clinic Orientation and Expectations.- Supervising and Supporting Faculty.- Section 2: Academic Workflow.- Block Scheduling Challenges and Solutions.- Maximizing Continuity in Continuity Clinic.- Panel Management for Residents and Faculty. [..]

Fields of Interest
Internal Medicine; Health Administration; Primary Care Medicine

February 2018
XV, 345 p. 8 illus., 5 illus. in color. Hardcover.
155 x 235 mm
£ 42.99 | € 52.99 | $ 59.00
ISBN 978-3-319-68266-2

All Languages Rights Available

Multidisciplinary Management of Eating Disorders
J. Morris, A. McKinlay (Eds)

This Handbook is an indispensable guide for the multidisciplinary management of eating disorders. It discusses a broad range of issues: managing high-risk patients, the challenges of inserting feeding tubes, addressing nutritional aspects and dealing with additional disorders which might complicate matters, such as diabetes, coeliac disease and cystic fibrosis. [..]

Contents

Fields of Interest
Gastroenterology; Psychiatry; Nursing

March 2018
VIII, 243 p. 21 illus., 19 illus. in color. Hardcover.
178 x 254 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-64130-0

All Languages Rights Available
This book presents the latest scientific knowledge on the role of pollens in triggering respiratory allergies and offers up-to-date guidance on the diagnosis, treatment, and prevention of pollen allergy. Detailed information is supplied on allergenic plants and on the complex associations between pollen allergy and local weather conditions, air pollution, and climate change. [...] 

**Contents**


**Fields of Interest**

Pneumology/Respiratory System; Immunology

---

This book outlines the most updated clinical guidelines that are vital for the prevention infections and care of patients with joint infections following a replacement surgery, one of the highest volume medical interventions globally. Sections address the diagnosis, management approaches and prevention of prosthetic joint infections. [...] 

**Contents**


**Fields of Interest**

Infectious Diseases; Surgery; General Practice / Family Medicine; Drug Resistance

---

This book invites clinicians to take a fresh look at the routine physical examination by outlining in detail how they can adapt a more efficient, regional approach to the exam activity. [...] 

**Contents**


**Fields of Interest**

Internal Medicine; General Practice / Family Medicine; Nursing; Primary Care Medicine
Breath Sounds
From Basic Science to Clinical Practice
K. N. Priftis, L. J. Hadjileontiadis, M. L. Everard (Eds)

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. [...]
Praxis der Schlafmedizin
Diagnostik, Differenzialdiagnostik und Therapie bei Erwachsenen und Kindern
B. A. Stuck, J. T. Maurer, A. A. Schlarb, M. Schredl, H. Weeß

Dieses Buch bietet das Praxiswissen für die notwendige differenzierte schlafmedizinische Diagnostik und eine darauf basierende optimale kurz-, mittel- und langfristige Therapie. Schlafstörungen - eine der häufigsten Erkrankungen über eine halbe Million Menschen nehmen in Deutschland regelmäßig Schlafmittel ein. [...] 

Contents

Fields of Interest
Pneumology/Respiratory System; Psychiatry; Neurology; General Practice / Family Medicine; Otorhinolaryngology

Academic Promotion for Clinicians
A Practical Guide to Academic Promotion and Tenure in Medical Schools
A. Walling

This book is a practical guide to the appointment, promotion, and tenure (APT) process for clinical faculty members employed by medical schools. The number of clinical faculty members in US medical schools has increased exponentially in the last two decades. [...] 

Contents

Fields of Interest
Internal Medicine; Medical Education

Diabetes and Aging-related Complications
S. Yamagishi (Ed)

This book addresses why and how the aging process is accelerated under diabetes, providing valuable and comprehensive information for the management of various types of diabetes- and aging-related disorders. [...] 

Contents
1 Diabetic Nephropathy.- 2 Diabetic Eye Disease.- 3 Diabetic Neuropathy.- 4 Diabetes and Endothelial Dysfunction.- 5 Diabetes and Vascular Calcification.- 6 Diabetes and Adipocyte Dysfunction.- 7 Diabetes and Liver Disorders.- 8 Diabetes and Alzheimer’s Disease.- 9 Diabetes and Cancers.- 10 Diabetes and Osteoporosis.- 11 Diabetes and Sarcopenia.- 12 Diabetes and Frailty. [...] 

Fields of Interest
Diabetes; Geriatrics/Gerontology; Metabolic Diseases
Frugal Innovation in Bioengineering for the Detection of Infectious Diseases
A. K. Chavali, R. Ramji

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. [..]

Contents
Preface.- Introduction.- Advances in Point-of-Care Diagnostics for Infectious Diseases.- Lab-on-DVD: Optical Disk Drive Based Platforms for Point-of-Care Diagnostics.- High Performance Paper Microfluidic Malaria Test for Low-Resource Settings.- Microfluidics for Fast and Frugal Diagnosis of Malaria, Sepsis, and HIV/AIDS.- Perspective from Industry: AROMICS. [..]

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

Understanding the Gut-Bone Signaling Axis
Mechanisms and Therapeutic Implications
L. R. McCabe, N. Parameswaran

This is the first book compiling current research on the gut-bone signaling axis and its implications in the pathophysiology of GI and bone diseases. Rather than focusing on a single mechanism, this book provides the reader with a broad view on gut-bone signaling and the most up-to-date information in this rapidly growing area. [..]

Contents
Section I: Gut and Bone Physiology.- 1. Introduction.- 2. GI Research: Physiology and Gut Signaling to other organs.- Section II: Gut-Bone Signaling Pathways.- 3. Intestinal regulation of Calcium-Vitamin D and Regulation of Bone Physiology.- 4. GI Regulation of Incretins and Modulation of Bone.- 5. Intestinal Serotonin Regulation of Bone Physiology.- 6. Gut Microbiome and Bone Physiology. [..]

Fields of Interest
Endocrinology; Human Physiology; Systems Biology

Clinical Management of Pulmonary Disorders and Diseases
M. Pokorski

The book endeavors to provide a stimulating and thought provoking scientific content to share and exchange new clinical studies and advancements in dealing with pulmonary diseases. [..]

Contents

Fields of Interest
Pneumology/Respiratory System; Neurosciences; Cell Biology

Series Title
Advances in Experimental Medicine and Biology
Reporting and Publishing Research in the Biomedical Sciences
Revised Edition
P. Sahni, R. Aggarwal (Eds)

This book eases the task of converting your research work into a manuscript, and covers the recent developments in publishing that often stump the budding researchers. Few researchers in the biomedical sciences are trained in the essential skills of reporting their results. [...] 

Contents
The IMRAD Structure.- The Introduction Section.- The Methods Section.- The Results Section.- The Discussion Section.- 1. The ‘Argument Matrix’: A Structured Method to Write and Organize a Manuscript.- Writing an Abstract.- Title, Keywords and Cover Letter.- References and Bibliographic Softwares.- Copyright Issues.- Letters, Editorials and Book Reviews.- Case Reports and Case Series. [...] 

Fields of Interest
Health Services Research;

Clinical Approaches to Hospital Medicine
Advances, Updates and Controversies
K. Conrad (Ed)

This book provides an update on recent clinical practice and an in-depth view of selected topics relevant to hospital medicine. It is divided into four sections that explore clinical, administrative, systems and ethical issues. Each section places an emphasis on the opportunities, challenges and potential directions of this burgeoning subspecialty. [...] 

Contents
Section I – A Clinical Update in Hospital Medicine.- Chapter 1: Diagnosis and Treatment of Heart Failure for Inpatient Providers.- Chapter 2: Hospital Management of Migraine.- Chapter 3: Candidemia: New directions for Management and Treatment.- Chapter 4: Adjunct Corticosteroid Therapy for Patients with Community Acquired Pneumonia.- Chapter 5: Procalcitonin and New Biomarkers. [...] 

Fields of Interest
Practice and Hospital Management; Internal Medicine; Drug Safety and Pharmacovigilance;

Academic Theories of Generation in the Renaissance
The Contemporaries and Successors of Jean Fernel (1497-1558)
B. Goldberg (Ed)

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. [...] 

Contents

Fields of Interest
History of Medicine; Philosophy of Medicine; Medical Education;

Series Title
History, Philosophy and Theory of the Life Sciences

February 2018
XVIII, 275 p. 30 illus., 1 illus. in color. Hardcover. 155 x 235 mm
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All Languages Rights Available

November 2017
XV, 314 p. 32 illus., 18 illus. in color. Hardcover. 155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-64773-9

All Languages Rights Available

February 2018
XXXI, 301 p. 11 illus. Hardcover. 155 x 235 mm
£ 136.00 | € 169.99 | $ 209.00
ISBN 978-3-319-69334-7

All Languages Rights Available
Understanding Depression
Volume 2. Clinical Manifestations, Diagnosis and Treatment
Y. Kim (Ed)

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, the clinical manifestations, and the development of more effective treatments. This second volume is devoted specifically to clinical and management issues. [...]

Contents
1. Diagnostic issues of depression.
   1-1. Major depression and bipolar depression: similarity, difference and contemporary treatment approach.
   1-2. Biomarkers of depression: potential diagnostic tools.
   1-3. Diagnosis of depression: from clinical classification to biological classification.
   1-4. Application of neuroimaging in the diagnosis and treatment in depression. [...]

Fields of Interest
Neurology; Psychiatry; Clinical Psychology; Neurobiology; Neurosciences

January 2018
XIII, 327 p. 21 illus., 18 illus. in color. Hardcover.
178 x 254 mm
£ 136.00 | € 169.99 | $ 209.00
ISBN 978-981-10-6576-7
All Languages Rights Available

Understanding Depression
Volume 1. Biomedical and Neurobiological Background
Y. Kim (Ed)

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. [...]

Contents
1. Genetic and epigenetic aspects of depression.
   1-1. Highlights on pharmacogenetics and pharmacogenomics in depression.
   1-2. Imaging genetics studies on susceptibility genes for major depressive disorder: the present and the future.
   1-3. Gene-environmental interaction and role of epigenetic in depression. [...]

Fields of Interest
Neurology; Psychiatry; Neurosciences; Molecular Medicine; Pharmaceutical Sciences/Technology; Medical Biochemistry

Handbook of Pediatric Epilepsy
D. Dredge (Ed)

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. [...]

Contents
Introduction.
- Causes of epilepsy in childhood.
- Common types of pediatric epilepsy.
- Clinical features.
- Clinical neurological examination and diagnosis.
- Treatment options.
- Long-term management.
- Patient case studies.

Fields of Interest
Neurology; Pediatrics

July 2018
Approx. 100 p. 30 illus. in color. Softcover.
127 x 201 mm
£ 55.99 | € 69.99 | $ 89.99
ISBN 978-3-319-08289-9
All Languages Rights Available
Status Epilepticus: A Clinical Perspective
F. W. Drislane, P. W. Kaplan MBBS (Eds)

This expanded edition represents the state of the art and captures many changes in our understanding of status epilepticus over the past decade. Varied characteristics and treatment approaches, the growing use of continuous EEG monitoring, and insights into the underlying biology and pathophysiology of convulsive and nonconvulsive SE are covered in depth. [...]
Pediatric Electromyography: Concepts and Clinical Applications
H. J. McMillan, P. B. Kang (Eds)

This book describes how to perform nerve conduction studies and electromyography in children, and explains the relevant physiology and anatomy crucial to making a diagnosis. [...] 

Contents
Basic Concepts.- The utility of pediatric electromyography.- Basic anatomy of the peripheral nervous system.- Basic physiology of the peripheral nervous system.- Axonotmesis versus neurapraxia.- Anesthesia and sedation issues.- Nerve Conduction Studies.- Sensory studies.- Motor studies.- Repetitive stimulation.- Late responses.- Artifacts and technical factors.- Needle Electromyography. [...] 

Fields of Interest
Neurology; Pediatrics

Dementia and the Advance Directive: Lessons from the Bedside
M. Sokolowski

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. [...] 

Contents

Fields of Interest
Neurology; Primary Care Medicine

Clinical Handbook of Neuromuscular Medicine
D. Walk (Ed)

This concise and practical book provides an overview of neuromuscular disorders in clinical practice. Diagnostic approaches are covered along with patient management strategies in an easy-to-understand and introductory framework. [...] 

Contents
Chapter 1 Introduction.- Chapter 2 Diseases of Muscle.- Chapter 3 Disorders of Neuromuscular Transmission.- Chapter 4 Motor Neuron Disorders.- Chapter 5 Diseases of Nerve.- Chapter 6 The Diagnostic Approach to the Hypotonic and Weak Infant.- Chapter 7 Rehabilitation Therapists’ Role in Management of Neuromuscular Disease.- Chapter 8 Electrodiagnostic Testing. [...] 

Fields of Interest
Neurology; Rehabilitation Medicine; Pneumology/Respiratory System
Anatomical Basis of Cranial Neurosurgery
W. Seeger, J. Zentner

This didactic book clearly and systematically describes the anatomical-surgical fundamentals of cranial neurosurgery, relating them to norm variants, imaging modalities and interdisciplin ary aspects. All illustrations, hand drawn in ink by the first author, are simple and self-explanatory. [...]

Contents

Fields of Interest
Neurosurgery; Neuroradiology; Neurology; Psychiatry; Ophthalmology; Anatomy

March 2018
XI, 464 p. 435 illus. Hardcover. 210 x 279 mm
£ 104.00 | € 129.99 | $ 159.00
ISBN 978-3-319-63596-5

All Languages Rights Available

Perioperative Considerations and Positioning for Neurosurgical Procedures
A Clinical Guide
A. Arthur, K. Foley, C. W. Hamm (Eds)

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. [...]

Contents

Fields of Interest
Neurosurgery; Anesthesiology

March 2018
XIX, 287 p. 135 illus., 98 illus. in color. Hardcover. 178 x 254 mm
£ 88.00 | € 109.99 | $ 129.00
ISBN 978-3-319-72678-6

All Languages Rights Available

Skull Base Surgery of the Posterior Fossa
W. T. Couldwell (Ed)

This text provides a comprehensive and contemporary overview of surgical approaches to lesions of the posterior fossa. It will serve as a resource for neurosurgeons and otologists who treat patients with tumors and vascular diseases of the posterior fossa. It provides a concise review of surgical strategies that address the most important pathologies affecting the posterior fossa. [...]

Contents

Fields of Interest
Neurosurgery; Head and Neck Surgery

November 2017
IX, 228 p. 113 illus., 78 illus. in color. Hardcover. 178 x 254 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-67037-9

All Languages Rights Available
Spinal Deformity
A Case-Based Approach to Managing and Avoiding Complications

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. [...]

Contents

Fields of Interest
Neurosurgery; Surgical Orthopedics

Minimally Invasive Spine Surgery Techniques
G. Tender (Ed)

This book includes operative videos and teaches the reader how to perform all currently available minimally invasive spine surgery (MISS) techniques. Each chapter covers a MISS procedure and includes an introduction, indications and contraindications, surgical technique, pitfalls and pearls, discussion, conclusion, references, videos and figures. [...] 

Contents
Introduction to minimally invasive spinal surgery techniques.- Lumbar disectomy.- Lumbar facetectomy.- Lumbar parsctomy.- Lumbar laminectomy.- TLIF (transforaminal lumbar interbody fusion).- XLIF (extreme lateral interbody fusion).- AxialLIF (prespacral L5-S1 fusion).- Percutaneous lumbar pedicle screw insertion.- Percutaneous lumbar facet screw insertion. [...] 

Fields of Interest
Neurosurgery; Surgical Orthopedics

New Trends in Craniovertebral Junction Surgery
Experimental and Clinical Updates for a New State of Art
M. Visocchi (Ed)

This issue of Acta Neurochirurgica presents the latest surgical and experimental approaches to the craniovertebral junction (CVJ). It discusses anterior midline (transoral transnasal), posterior (CVJ craniectomy laminectomy, laminotomy, instrumentation and fusion), posterolateral (far lateral) and anterolateral (extreme lateral) approaches using state-of-the-art supporting tools. [...] 

Contents
Embriological bases of CVJ diseases.- Anatomic implications for surgical indications.- Biomechanics of CVJ.- Cadaver lab for surgical training in CVJ diseases.- Cadaver lab for surgical training in CVJ diseases 1) New perfusion and fixation techniques.- Cadaver lab for surgical training in CVJ diseases.- The use of neuronavigation and intraoperative experimental CT. [...] 

Fields of Interest
Neurosurgery; Surgical Orthopedics; Neuroradiology

Series Title
Acta Neurochirurgica Supplement
The European Blood and Marrow Transplantation Textbook for Nurses
Under the Auspices of EBMT
M. Kenyon, A. Babic (Eds)

This book is open access under a CC BY 4.0 license. This textbook, endorsed by the European Society for Blood and Marrow Transplantation (EBMT), provides adult and paediatric nurses with a full and informative guide covering all aspects of transplant nursing, from basic principles to advanced concepts. [...]​

Contents
Forward. Brief history of EBMT/EBMT Nurses group. Where we are now. Where we are going.- Introduction. HSCT nursing through the ages/the evolution of the HSCT nurse. Brief history of HSCT Nursing. Importance of HSCT nursing. Extended practice roles etc.- Chapter 1. JACIE & Quality management in HSCT – Implications for Nursing. [...]​

Fields of Interest
Nursing; Transplant Surgery; Pediatric Surgery; Blood Transfusion Medicine; Hematology; Surgical Oncology

March 2018
XVII, 315 p. 24 illus., 18 illus. in color. Hardcover.
178 x 254 mm
£ 44,99 | € 49,99 | $ 54.99
ISBN 978-3-319-50025-6

All Languages Rights Available

Mitarbeitermotivation ist lernbar
Mitarbeiter in Gesundheitseinrichtungen motivieren, führen, coachen
P. Bechtel, D. Friedrich, A. Kerres (Eds)

Wissen, das motiviert! Dieses Handbuch richtet sich an Führungskräfte des mittleren Pflegemanagements in der stationären und ambulanten Kranken- und Altenpflege und ist hervorragend geeignet als Standardwerk in den Stationsleitungsskursen und im Studiengang Pflegemanagement. Motivierte Mitarbeiter entscheiden über den Erfolg eines Unternehmens. [...]​

Contents

Fields of Interest
Nursing Management; Nursing Research

December 2017
168 x 240 mm
£ 29,99 | € 36,55 | $ 49.99
ISBN 978-3-662-54420-4

All Languages Rights Available

Being Participatory: Researching with Children and Young People
Co-constructing Knowledge Using Creative Techniques
I. Coyne, B. Carter (Eds)

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. [...]​

Contents

Fields of Interest
Nursing Management; Nursing Research; Child and Adolescent Psychiatry; Pediatrics; Quality of Life Research; Internal Medicine

April 2018
XI, 178 p. 20 illus., 16 illus. in color. Hardcover.
155 x 235 mm
£ 35,99 | € 44,99 | $ 49.99
ISBN 978-3-319-71227-7

All Languages Rights Available
Global Applications of Culturally Competent Health Care: Guidelines for Practice
M. Douglas, D. Pacquiao, L. Purnell (Eds)

This book is unique in its global approach to applying the Guidelines for Culturally Competent Nursing Practice that were recently endorsed by the International Council of Nurses (ICN), that distributed them to all of its 130 national nursing associations. [...] 

Contents

Fields of Interest
Nursing Management; Health Administration; Medical Sociology

May 2018
XIII, 400 p. 3 Illus., 2 Illus. in color. Hardcover. 178 x 254 mm
£ 47.99 | € 59.99 | $ 69.99
ISBN 978-3-319-69331-6

All Languages Rights Available

Non-medical Prescribing in the United Kingdom
P. M. Franklin (Ed)

This book explores key developments in Non-medical Prescribing in the UK. Addressing the needs of countries in the European Market and beyond, which have been closely watching UK developments and would be interested in embedding or developing counterparts of their own. [...] 

Contents

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

February 2018
XIII, 236 p. 5 Illus. in color. Softcover. 127 x 190 mm
£ 27.99 | € 34.99 | $ 49.99
ISBN 978-3-319-53323-0

All Languages Rights Available

Transkulturell pflegen
Handbuch zur Schulung von Pflegefachkräften und pflegenden Angehörigen mit Migrationshintergrund
C. Petersen-Ewert, U. Gaidys, J. Westenhöfer, J. Buchcik, K. Kern

Dieses Buch bietet eine Schulung mit dem Ziel, ein besseres Verständnis professionell Pflegenden hinsichtlich der Bedürfnisse von pflegenden Angehörigen mit Migrationshintergrund zu entwickeln und dadurch insgesamt die Verständigung, Beratung und Pflege von Klienten mit Migrationshintergrund zu fördern. [...] 

Contents
Sektion 1 - Einführung: Einführung, Nützliche Hinweise zur Anwendung Handbuch und Schulung.- Sektion 2 - Schulung Professionell Pflegende: Modul 1, Belastungen und Belastungserleben pflegenden Angehöriger, Modul 2, Rahmenbedingungen: Finanzierung und Beratung, Modul 3, Krankheit und Krankheitsverarbeitung, Modul 4, Rollenbilder in der professionellen Pflege. [...] 

Fields of Interest
Nursing; Public Health

November 2017
XII, 148 S. Softcover. 168 x 240 mm
£ 29.99 | € 37.37 | $ 49.99
ISBN 978-3-662-54749-6

All Languages Rights Available
Ernährung im Alter
Praxishandbuch mit Checklisten für Pflege und Betreuung
B. Pleyer, A. Raidl

Das Buch befasst sich mit der veränderten Ernährungssituation im fortgeschrittenen Alter. Praxisnah werden Wege aufgezeigt, die hin zu einer gesunden, abwechslungsreichen und bedarfsgerechten Ernährung ohne viel Aufwand führen und im Pflegealltag integrierbar sind.[…]

Contents

Fields of Interest
Nursing; Geriatrics/Gerontology; Nutrition; Clinical Nutrition

Ethische Reflexion in der Pflege
Konzepte – Werte – Phänomene
A. Riedel, A. Linde (Eds)

PFlegerisches Handeln begründen, reflektieren und professionell entscheiden! Dieses Buch richtet sich an Ethikberater, Pflegende, Lehrende, Studenten von Pflege- und Gesundheitsstudienfächern und Weiterbildungsteilnehmer und bietet konkrete Unterstützung bei der ethischen Begründung von Entscheidungen im Praxisalltag.[…]

Contents
Diskussion ethischer Bezugspunkte professionellen Pflegehandelns.- Phänomene und Konzepte als Ausgangspunkte ethischer Reflexion.- Verfahren zur Unterstützung ethischer Entscheidungsfndung.

Fields of Interest
Nursing Ethics; Palliative Medicine; Nursing Education; Ethics

The CLES-Scale: An Evaluation Tool for Healthcare Education
M. Saarikoski, C. Strandell-Laine (Eds)

This contributed book is the first to focus on the Clinical Learning Environment and Supervision (CLES) framework. The origin instrument version of the CLES-scale has been published in Finland in 2002, and has generated wide European and International interest. The CLES network has pursued Europe-wide research.[…]

Contents

Fields of Interest
Nursing Education; Health Administration; Health Services Research
Team-Based Oncology Care: The Pivotal Role of Oncology Navigation
L. D. Shockney (Ed)

This book discusses how effective navigation requires a team approach to oncology care and should never be considered an "add-on" resource or service. The Academy of Oncology Nurse & Patient Navigators (AONN) is the only national professional organization for navigation professionals, and has more than 6,000 members, 90% of which are oncology nurse navigators. [...] Contents

What is team-based oncology care?.- History of oncology patient and nurse navigation.- Quality cancer care.- Building a navigation program.- Navigation across the continuum of care.- Community outreach.- Always beginning with a barrier assessment and identification of the patient's life goals.- Diagnosis and preparing the patient for their oncology consultations. [...] Fields of Interest

Nursing; Oncology; Palliative Medicine; Quality of Life Research

Prevention von Machtmisbrauch und Gewalt in der Pflege
M. Staudhammer


Fields of Interest

Nursing

Moral Distress in the Health Professions
C. M. Ulrich, C. Grady (Eds)

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. [...] Contents


Nursing Management; Occupational Medicine/Industrial Medicine; Theory of Medicine/Bioethics; Nursing Research
The Organizational Context of Nursing Practice
Concepts, Evidence, and Interventions for Improvement
P. Van Bogaert, S. Clarke (Eds)

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. [...] 

Contents
Foreword. Part I: Concepts and Evidence. 1. Introduction. 2. Concepts: Organization of Nursing Work and the Psychosocial Experience of Nurses. 3. Organizational Predictors and Determinants of Nurses' Reported Outcomes: Evidence from a 10-Year Program of Research. Part II: Large-Scale Quality Improvement Projects and Team-Based Interventions. 4. [...] 

Fields of Interest
Nursing Education; Nursing Management; Practice and Hospital Management; Health Services Research

Wundversorgung von A - Z
C. von Reibnitz, A. Skowronska (Eds)

Schnelle Informationen aus der Kitteltasche! Dieses Buch richtet sich an Pflegepersonen, Ärzte und andere beteiligte Berufsgruppen und bietet prägnante Antworten zu allen gängigen Fragen und Begriffen der Wundversorgung. Chronische Wunden stellen für Krankenhäuser, Alten- und Pflegeheime und ambulante Pflegedienste erhebliche Versorgungsprobleme dar. [...] 

Contents

Fields of Interest
Nursing; Surgery; Dermatology; Internal Medicine

Leadership Skills for Licensed Practical Nurses Working with the Aging Population
C. Kruschke

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. [...] 

Contents
Chapter 1. Introduction.- Chapter 2: The Health Care System Related to the Aging Population.- Chapter 3: Regulatory Compliance and the Role of the Licensed Practical Nurse.- Chapter 4: Fiscal Management and the Role of the LPN (Working in Long-Term Care).- Chapter 5: The Role of the LPN as a Leader and Manager in the Health Care Setting. [...] 

Fields of Interest
Nursing Education; Nursing Management; Intensive / Critical Care Medicine; Palliative Medicine
Clinical Reproductive Medicine and Surgery
A Practical Guide
T. Falcone, W. W. Hurd (Eds)

Now in a completely revised and expanded third edition, including six new chapters, this user-friendly textbook offers a succinct overview of both the medical and surgical management of reproductive disorders, as well as coverage of associated imaging modalities. [...] 

Contents
- Hypothalamic-Pituitary-Ovarian Axis and Control of the Menstrual Cycle
- Female and Male Gametogenesis
- Normal Puberty and Pubertal Disorders
- Fertilization and Implantation
- Reproductive Imaging
- Amenorrhea
- Polycystic Ovary Syndrome
- Abnormal Uterine Bleeding
- Menopause
- OSTEOPOROSIS FOR THE FEMALE PATIENT

Fields of Interest
Reproductive Medicine; Gynecology; Andrology

Series Title
Medical Textbooks

Menopause
A Comprehensive Approach
A. Cano (Ed)

This book provides an evidence-based approach to the universal experience of menopause. Its structured format clearly separates the biological basis from the clinical impact and quality of life, while also examining menopause within the context of healthy ageing in females. Accordingly, the book addresses factors including lifestyle, frailty, sarcopenia, and new ICT technologies. [...] 

Contents
- Part I Biological background: An evolutionary view of menopause
- Menopause: the concepts and the biological background
- Primary ovarian insufficiency
- Part II Impact of estrogen depletion on symptoms and quality of life
- Clinical symptoms and quality of life
- The genitourinary syndrome

Fields of Interest
Gynecology; Internal Medicine; Nursing

Recurrent Implantation Failure
Etiologies and Clinical Management
J. M. Fransasiak, R. T. Scott Jr. (Eds)

This unique text discusses the wide range of causes and pathophysiologic conditions contributing to recurrent implantation failure (RIF) and the current treatment approaches to best approach this challenging patient population. [...] 

Contents
- Signaling Between Embryo and Endometrium: Normal Implantation
- Embryo and Endometrial Synchrony in Implantation Failure
- Spermatogenesis: Fertile Ground for Contributing to Recurrent Implantation Failure
- Embryonic Factors Associated with Recurrent Implantation Failure
- The Genetics of Pregnancy Failure
- Immune Factors in Recurrent Implantation Failure

Fields of Interest
Reproductive Medicine; Endocrinology
Good Practice in Pediatric and Adolescent Gynecology
A. M. Fulghesu (Ed)

This volume focuses on a period in women’s lives that is particularly important in the context of preventing major sexual and reproductive diseases. Recommendations by the Italian Society of Pediatric and Adolescent Gynecology, form the basis of this up-to-date and practical book.[...]

Contents
Diagnosis and treatment of genital malformations in infancy and adolescence.- Hyperandrogenism and PCOS in adolescence clinical and ultrasound characteristics.- Pubertal Delay.- Menstrual cycle disorders in post pubertal years.- Dysmenorrhea.- Heavy menstrual bleeding in adolescence.- Genital infections in adolescence.- Vulvovaginitis in childhood.- Ovarian Cysts in adolescence.[...]

Fields of Interest
Gynecology; Pediatrics; Endocrinology

Maternal and Fetal Cardiovascular Disease
T. Ikeda, C. Kamiya (Eds)

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.[...]

Contents
1 Antepartum management in women with cardiovascular disease.- 2 Intrapartum management in women with cardiovascular disease - 3 Obstetric anesthesia in women with cardiovascular disease.- 4 Postpartum management in women with cardiovascular disease.- 5 Dilated Cardiomyopathy.- 6 Hypertrophic Cardiomyopathy.[...]

Fields of Interest
Obstetrics/Perinatology; Cardiology; Pediatrics

Ambulatory Gynecology
J. V. Knaus, M. J. Jachtorowycz, A. A. Adajar, T. Tam (Eds)

There are approximately 55,000 practicing ob/gyns in the United States. The obstetrics and gynecology residency training authority (the Accreditation Council for Graduate Medical Education) has now pushed ambulatory primary and preventative care to the top of its list for residency training.[...]

Contents

Fields of Interest
Gynecology; Internal Medicine; Primary Care Medicine
This comprehensive, multidisciplinary guide provides an up-to-date presentation of fertility preservation techniques with male cancer patients and other challenging conditions. [...]

Contents
Etiology of Cancer-Induced Male Infertility.- Impact of cancer treatment on sperm chromatin integrity.- Testicular sperm retrieval for cryopreservation in cancer patients.- Sperm retrieval in ejaculatory dysfunction.- The Effect of Cancer and its Treatment on Natural-Born Offspring.- ART success and long term outcomes on offspring of cancer survivors. [...]  

Fields of Interest
Reproductive Medicine; Andrology; Oncology

The Complete Guide to Male Fertility Preservation
A. Majzoub, A. Agarwal (Eds)

Recurrent Pregnancy Loss
S. Mehta, B. Gupta (Eds)

This book covers the entire topic of recurrent miscarriage extensively. Chapters cover demographics to recent and future management options. A special section on the role of controversial strategies has also been included. Lastly, the book features dedicated chapters on evidence-based approaches, which include step-by-step algorithms for the reader's convenience.

Contents
Background and epidemiology.- Definitions.- Normal implantation, fetal development and placentation.- Normal immune function- journey of the fetus.- Immunology and pregnancy loss.- Evolving role of genetics in RPL.- Hormonal abnormalities in women with recurrent losses.- Uterine factors and anatomic considerations.- Antiphospholipid antibody syndrome.- Hereditary thrombophilia. [...]  

Fields of Interest
Gynecology

Diabetes in Pregnancy
The Complete Guide to Management
L. E. Moore (Ed)

This book is a comprehensive and easily accessible reference for physicians caring for pregnant women with diabetes. Covering patients with type 1, type 2, and gestational diabetes, this handbook offers guidance on the different methods of treatment necessary for each population. [...]  

Contents

Fields of Interest
Obstetrics/Perinatology; General Practice / Family Medicine; Maternal and Child Health; Diabetes

November 2017
XX, 387 p. 38 illus., 36 illus. in color. Hardcover.
155 x 235 mm
£ 88.00 | € 109.99 | $ 139.00
ISBN 978-3-319-42395-1
All Languages Rights Available

March 2018
XII, 431 p. 86 illus., 54 illus. in color. Hardcover.
155 x 235 mm
£ 104.00 | € 129.99 | $ 149.00
All Languages Rights Available

January 2018
IX, 254 p. 15 illus., 14 illus. in color. Softcover.
127 x 203 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-65517-8
All Languages Rights Available
Intracytoplasmic Sperm Injection
Indications, Techniques and Applications
G. D. Palermo, E. S. Sills (Eds)

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 dia [...] 

Contents
Male-Factor Infertility: Factoring in the Male Experience.- Intracytoplasmic Sperm Injection: History, Indications, Technique and Safety.- The Role of Reproductive Genetics in Modern Andrology.- Effect of Paternal Age on Reproductive Outcomes: Data from Intracytoplasmic Sperm Injection and Oocyte Donation. [...] 

Fields of Interest
Reproductive Medicine; Endocrinology; Andrology

Infertility in Women with Polycystic Ovary Syndrome
Pathogenesis and Management
S. Palomba (Ed)

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. [...] 

Contents
Part I: Diagnosis, Pathophysiology, and Pathogenesis.- Introduction.- Diagnostic criteria for PCOS.- Anovulation in women with PCOS.- Oocyte quality in PCOS.- Endometrium in PCOS.- Infertility and subfertility cofactors in women with PCOS.- PCOS phenotypes: impact on fertility.- Part II: Management.- Lifestyle interventions and natural and assisted reproduction in women with PCOS. [...] 

Fields of Interest
Reproductive Medicine; Endocrinology

Komplikationen in der Geburtshilfe
Aus Fällen lernen
W. Rath, A. Strauss (Eds)

Dieses am Klinikalltag für den Klinikalltag ausgerichtete Buch richtet sich an alle Weiterbildungsassistenten im Fach Frauenheilkunde und Geburtshilfe. [...] 

Contents

Fields of Interest
Obstetrics/Perinatology; Maternal and Child Health
Preeclampsia
Basic, Genomic, and Clinical
S. Saito (Ed)

This volume is an excellent guide that comprehensively illustrates hypertensive disorders of pregnancy, especially preeclampsia, in both the basic and clinical aspects. Preeclampsia is a pregnancy-specific multi-organ disorder and a leading cause of maternal and neonatal mortality.

Contents

Fields of Interest
Obstetrics/Perinatology; Pediatrics; Cardiology; Nephrology; Diabetes

Series Title
Comprehensive Gynecology and Obstetrics

March 2018
VIII, 281 p. 22 illus. Hardcover. 155 x 235 mm
£ 126.00 | € 156.99 | $ 179.00

All Languages Rights Available

Dysmenorrhea and Menorrhagia
A Clinician’s Guide
R. P. Smith

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.

Contents
Introduction.- The Physiology of Menstruation.- Scope of the Problem.- How Our Views Have Evolved: Historical Perspectives.- The Clinical Classification and Causes of Dysmenorrhea.- The Clinical Classification and Causes of Menorrhagia.- The Role of Prostaglandins in Dysmenorrhea and Menorrhagia.- Establishing the Diagnosis.- Management Strategies for Primary Dysmenorrhea.

Fields of Interest
Gynecology; Reproductive Medicine

January 2018
VII, 164 p. 104 illus., 63 illus. in color. Hardcover. 155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-71963-4

All Languages Rights Available

Preventing Age Related Fertility Loss
D. Stoop (Ed)

This unique book provides expert advice on all the different aspects related to fertility preservation for age related infertility. Although, there is a lot of information available on the Internet and in books about fertility preservation for cancer treatment, little information is available for young women that are confronted with a ticking biological clock.

Contents
Female age and reproductive chances.- Preliminary assessment prior to oocyte cryopreservation.- Psychological counselling and alternative options.- Harvesting oocytes for cryopreservation.- Oocyte cryopreservation technique.- Oocyte quality testing.- Optimal preparation prior to the use of cryopreserved oocytes.- Safety of oocyte cryopreservation.- Pregnancy at an advanced maternal age.

Fields of Interest
Reproductive Medicine; Gynecology; Maternal and Child Health

November 2017
VIII, 172 p. 21 illus., 15 illus. in color. Hardcover. 155 x 235 mm
£ 108.00 | € 134.99 | $ 169.00
ISBN 978-3-319-14856-4

All Languages Rights Available
Uterine Fibroids and Adenomyosis
N. Sugino (Ed)

This volume elucidates state-of-the-art findings of uterine fibroids and adenomyosis, incorporating expert basic knowledge. Uterine fibroids and adenomyosis are common uterine tumors in reproductive-age women. However, the pathogenesis of the tumors is still poorly understood, and both genetic and environmental factors may be involved in their generation or development. [...] 

Contents
1 Histopathology of uterine fibroids.- 2 Genetics and genomics of uterine fibroids.- 3 Molecular pathogenesis of uterine fibroids.- 4 Stem cells and uterine fibroids.- 5 Epigenetics and uterine fibroids.- 6 Biomarkers of uterine fibroids.- 7 Current medical treatments for uterine fibroids.- 8 Diagnostic imaging for uterine fibroids, adenomyosis and uterine sarcomas. [...] 

Fields of Interest
Gynecology; Oncology

Series Title
Comprehensive Gynecology and Obstetrics

New Assessment of Fetal Descent and Forceps Delivery
S. Takeda (Ed)

This book offers a highly informative guide to forceps devices and delivery techniques. Extensive figures and animations offer readers vivid insights into the fetus station, pelvis, and inserted forceps. The book covers normal presentation and abnormal rotation, presentation and attitudes, and especially focuses on the assessment of fetal descent. [...] 

Contents
1 New Concept of Fetal Station Based on the Trapezoidal Plane (T-Station).- 2 Properties and Characteristics of Forceps Delivery.- 3 Techniques for the Forceps Procedure.- 4 Kielland Forceps.- 5 Education. 

Fields of Interest
Gynecology

Adolescent Gynecology
A Clinical Casebook
H. J. Talib (Ed)

This book offers a comprehensive and clinically relevant survey of adolescent gynecology. Adolescent Gynecology: A Clinical Casebook addresses the many intersecting considerations of gynecologic and reproductive health care for this population using a concise, case-based format. Organized in four sections, the first introduces chapters on adolescent confidentiality, puberty, and well care. [...] 

Contents

Fields of Interest
Gynecology; General Practice / Family Medicine

Series Title
Clinical Casebooks

July 2018
Approx. 150 p. 70 illus., 30 illus. in color. Hardcover. 155 x 235 mm
£ 108.00 | € 134,99 | $ 169.00

March 2018
XXV, 275 p. 25 illus., 14 illus. in color. Softcover. 155 x 235 mm
£ 72.00 | € 89,99 | $ 109.00
ISBN 978-3-319-66977-9

All Languages Rights Available
Methods and Biostatistics in Oncology
Understanding Clinical Research as an Applied Tool
Raphael L. Araujo, R. P. Riechelmann (Eds)

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. [...]  

Contents

Fields of Interest
Oncology; Biostatistics; Cancer Research

A Practical Approach to the Care of Adolescents and Young Adults with Cancer
J. Chisholm, R. Hough, L. Soanes (Eds)

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. [...]  

Contents

Fields of Interest
Oncology; Pediatrics; Nursing; Clinical Psychology

Optimizing Breast Cancer Management
W. J. Gradishar (Ed)

This book presents expert opinions on a variety of key topics related to the management of breast cancer, with a focus on the implications of recent advances and research findings for clinical practice. It also explores the controversy regarding mammography screening and reviews the contribution of new imaging modalities. [...]  

Contents
Strategies to maintain fertility in young breast cancer patients.- Sexual dysfunction in breast cancer survivors.- The breast cancer screening conundrum.- New Imaging modalities in breast cancer.- Is DCIS over treated.- “Personalizing” Breast Radiation.- Management of the axilla in early stage breast cancer.- Management of the breast in denovo MBC. [...]  

Fields of Interest
Oncology; Gynecology; Radiotherapy  

Series Title
Cancer Treatment and Research
Bone Marrow Failure
G. Kupfer, G. H. Reaman, F. O. Smith (Eds)

This book presents the latest scientific knowledge on inherited and acquired bone marrow failure syndromes, describing the advances in understanding of genetics and pathophysiology that have been achieved as a result of high-throughput DNA sequencing, RNA expression studies, and modern biochemistry techniques. […]

Contents

Fields of Interest
Oncology; Pediatrics; Hematology

Series Title
Pediatric Oncology

Retroperitoneal Tumors
Clinical Management
C. Luo (Ed)

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. […]

Contents
Part I Basics of Retroperitoneal Tumors.- Applied anatomy of retroperitoneal space (abdominal, pelvic).- Pathology (classification, staging system, overview of all types).- General features (incidence, etiology, demographics, oncobiology, presentation).- Principles of surgical management.- Combined resection and reconstruction of involved organs in RPT. […]

Fields of Interest
Oncology; Surgical Oncology; Gynecology; Urology

Multidisciplinary Care of the Head and Neck Cancer Patient
E. Maghami, A. S. Ho (Eds)

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. […]

Contents

Fields of Interest
Oncology; Surgical Oncology; Imaging / Radiology

Series Title
Cancer Treatment and Research
Management of Endometrial Cancer
M. R. Mirza (Ed)

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. [...] 

Contents

Fields of Interest
Oncology; Gynecology; Pathology; Surgery

Personalized Therapy for Multiple Myeloma
S. Z. Usmani, A. K. Nooka (Eds)

This book provides the clinician with concise, practical guidance on risk stratification and therapeutic decision making in patients with multiple myeloma. In addition, the available clinical trial and research data are summarized into meaningful reviews and evidence-based recommendations for treatment are presented. [...] 

Contents
Risk stratification in newly diagnosed smoldering multiple myeloma.- Risk stratification in newly diagnosed transplant eligible multiple myeloma.- Risk stratification in newly diagnosed transplant ineligible multiple myeloma.- Treatment of translocation 4;14 and deletion 17 p MM.- Treatment of patients in first/second relapse. [...] 

Fields of Interest
Oncology; Hematology

Locoregional Tumor Therapy
E. Van Cutsem, T. J. Vogl, F. Orsi, A. Sobrero (Eds)

This book presents, in condensed form, the clinical results achieved by means of various locoregional tumor therapies employed for different indications. In so doing, it will allow the reader to rapidly retrieve the information on indications and effectiveness that is required for optimal integration of these highly effective therapies into modern, complex treatment strategies. [...] 

Contents

Fields of Interest
Oncology; Interventional Radiology; Surgical Oncology
Palliative Care in Pediatric Oncology
J. Wolfe, B. L. Jones, U. Kreicbergs, M. Jankovic (Eds)

This textbook is the first to focus on comprehensive interdisciplinary care approaches aimed at enhancing the wellbeing of children with cancer and their families throughout the illness experience. [...] Contents
Epidemiology of suffering in childhood cancer.- Impact of cancer on the child, parents, siblings and community.- The interdisciplinary oncology team and the role palliative care consultation.- Communication in pediatric palliative oncology.- The relationship between cancer-directed therapy and the pediatric oncology experience.- Easing physical distress.- Easing psychological distress. [...] Fields of Interest Oncology; Nursing; General Practice / Family Medicine

Series Title Pediatric Oncology

Molecular Diagnosis and Targeting for Thoracic and Gastrointestinal Malignancy
Y. Shimada, K. Yanaga (Eds)

This volume focuses on the clinical applications of molecular diagnosis and targeted therapy from the viewpoint of oncologists specializing in specific organs. In addition, it discusses the role of molecular diagnosis and targeted therapy in the course of surgical treatment. [...] Contents

Series Title Current Human Cell Research and Applications

Regulation of Signal Transduction in Human Cell Research
N. Shinomiya, H. Kataoka, Q. Xie (Eds)

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. [...] Contents
1. Regulation of microRNA expression by growth factors.- 2. TGF-b signaling and epithelial mesenchymal transition.- 3. Molecular designing of small molecule inhibitor for apoptotic pathways.- 4. Using genetically engineered mouse models to study Wnt signaling in bone development and disease.- 5. Glucose signaling and glycolysis. [...] Fields of Interest Oncology; Medical Biochemistry; Cancer Research

Series Title Current Human Cell Research and Applications
Textbook of Ocular Trauma
Evaluation and Treatment
S. C. Kaufman, D. R. Lazzaro (Eds)

Arranged by ocular anatomy and subspecialty, with a detailed index permitting the reader to locate a discussion involving a specific type of ocular injury, this text covers ocular trauma in the pediatric and adult patient with medical and surgical treatment options, as well as potential complications. [...] Contents
Ophthalmology; Emergency Medicine; Intensive / Critical Care Medicine

Management of Complications in Refractive Surgery
J. L. Alio, D. T. Azar (Eds)

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. [...] Contents
Ophthalmology; Minimally Invasive Surgery

Retinal and Choroidal Imaging in Systemic Diseases
J. Chhablani, P. D. Majumder, J. F. Arevalo (Eds)

This book explains the underlying rationale for retinal and choroidal imaging in the context of systemic diseases. Various systemic diseases involve the eyes, and for some, the eyes could provide the first clue to their presence. Advances in posterior segment imaging have significantly improved our understanding of the pathophysiology and management of posterior segment diseases. [...] Contents
Neurological diseases.- Retinal vasculitis in Systemic Disease.- Multimodal Imaging in Drug-Related Retinal Toxicity.- Retinal Manifestations in Hematological diseases.- Retinal Manifestations of Renal diseases.- Imaging of retinal and choroidal manifestations of gastrointestinal disease.- Ocular Sarcoidosis.- Autoimmune Retinopathy.- Systemic infectious diseases. [...] Fields of Interest
Ophthalmology

November 2017
XVII, 284 p. 191 Illus., 144 Illus. in color. Hardcover.
178 x 254 mm
£ 136.00 | € 169.99 | $ 209.00
ISBN 978-3-319-47631-5
All Languages Rights Available

January 2018
XVII, 430 p. 518 Illus., 413 Illus. in color. Hardcover.
210 x 279 mm
£ 171.50 | € 214.00 | $ 259.00
ISBN 978-3-319-60560-9
All Languages Rights Available

January 2018
XXXII, 284 p. 181 Illus., 118 Illus. in color. Hardcover.
155 x 235 mm
£ 88.00 | € 109.99 | $ 139.00
ISBN 978-981-10-5459-4
All Languages Rights Available
Ocular Surface Disease
A Case-Based Guide
A. R. Djalilian (Ed)
Using a case-based format to help disseminate some of the hard-to-find information on ocular surface disease, this book is written and edited by leaders in this rapidly evolving field. [...] Contents
Medical: New Treatments for Dry Eye Disease.- The Role of in vivo Corneal Imaging in the Diagnosis and Management of OSD.- Current Management of GVHD.- Contact Lenses in the Management of OSD.- Diagnosis and Current Treatment Strategies for Chronic Cicatricial Conjunctivitis. Surgical: The Use of Amniotic Membrane in OSD.- Medical and Surgical Management of Acute SJS. [...] Fields of Interest
Ophthalmology

Surgical Correction of Astigmatism
J. Febbraro, H. N. Khan, D. D. Koch (Eds)
This book reviews the surgical techniques currently employed for the management of astigmatism, with the aim of providing a clear, comprehensive, step-by-step guide that will help practitioners to optimize outcomes. The book is divided into two sections covering the cutting-edge surgical approaches in cataract and refractive patients. [...] Contents
Ophthalmology; Surgery

Eye Surgery
An Introduction to Operative Technique
R. FECHTNER, A. Khouri (Eds)
Eye Surgery, 3rd edition combines the core principles and practices found in the first two editions with extensive updates from the last two decades, introducing a whole new generation of eye surgeons to the teachings of this classic text. Chapters have been completely revised and new chapters added, plus extensive color illustrations have been included that are not found in the original text. Eye Surgery, 3rd edition has a clear and practical application of ergonomic and engineering principles that allows surgeons to take advantage of the design instruments and techniques. Written and edited by leaders in the field, this edition preserves the character of the original two editions, while extensively updating the information relevant to practicing eye surgeons today. Fields of Interest
Ophthalmology; Surgery
Endophthalmitis in Clinical Practice
H. W. Flynn Jr., N. R. Batra, S. G. Schwartz, A. Grzybowski

This book provides a concise, practical guide to the management of endophthalmitis for busy ophthalmic clinicians. It includes many tips, tricks, clinical pearls and colour photographs to illustrate various aspects of diagnosis that can be quickly referred to when assessing patients. [...

Contents
How to Use This Book.- Classification of Endophthalmitis.- Acute-onset postoperative.- Delayed-onset (chronic) postoperative.- Following conjunctival filtering bleb.- Following intravitreal injection.- Following microbial keratitis.- Post-traumatic Endogenous.- Prophylaxis of Endophthalmitis.- Risk factors.- Cataract surgery.- Intravitreal injection.- Treatment of Endophthalmitis. [...] 

Fields of Interest
Ophthalmology

Series Title
In Clinical Practice

Management of Open Globe Injuries
S. Grob, C. Kloek (Eds)

This book uses a unique case-based approach to review the intra-operative and peri-operative management of patients with severe ocular trauma and open globe injuries. [...

Contents

Fields of Interest
Ophthalmology

Atlas of Ocular Optical Coherence Tomography
F. Hajizadeh (Ed)

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. [...

Contents
Foreword.- Introduction.- Age related macular degeneration (ARMD).- Diabetic retinopathy and retinal vascular diseases.- Central serous chorioretinopathy (CSCR).- Epiretinal membrane, macular hole and vitreomacular traction (VMT) syndrome.- Optic disc anomalies.- Ocular tumors.- Pathologic Myopia.- Hereditary disease.- Uveitis and intraocular inflammation.- Anterior segment OCT. 

Fields of Interest
Ophthalmology; Imaging / Radiology
Retinal Prosthesis
A Clinical Guide to Successful Implementation
M. S. Humayun, L. C. Olmos de Koo (Eds)

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. […]

Contents

Fields of Interest
Ophthalmology

Series Title
Essentials in Ophthalmology
Management of Early Progressive Corneal Ectasia

Accelerated Crosslinking Principles

C. Mazzotta, F. Raiskup, S. Baiocchi, G. Scarcelli, M. D. Friedman, C. Traversi

This book provides a rapid overview of crosslinking protocols and the therapeutic guidelines to optimize the application according to patients' age and ectasia staging. [...] 

Contents


Fields of Interest

Ophthalmology

Multimodal Imaging in Uveitis

H. N. Sen, R. W. Read (Eds)

This book is a comprehensive guide to the imaging techniques that have revolutionized the diagnosis and management of uveitis during the past decade, including optical coherence tomography (OCT), enhanced depth imaging, fundus autofluorescence, and wide-field angiography. [...] 

Contents

Autofluorescence.- Microperimetry.- Wide-Angle Imaging Photography and Angiography.- Intraop OCT.- Anterior Segment OCT.- FA in the Diagnosis and Management of Uveitis.- CG in the Diagnosis and Management of Uveitis.- SD-OCT and EDI OCT in Uveitis.- Enface OCT and Swept Source.- Novel Use of Existing Imaging Modalities to Assess Intraocular Inflammation. [...] 

Fields of Interest

Ophthalmology; Imaging / Radiology

Customized Laser Vision Correction

M. M. Sinjab, A. Cummings (Eds)

This book addresses customized laser vision correction, an integral management option for the treatment of irregular corneas. This type of treatment reshapes the corneal surface in order to improve both the quality and the quantity of vision by reducing high order aberrations. [...] 

Contents


Fields of Interest

Ophthalmology
Emergency Neuro-ophthalmology

Rapid Case Demonstration

A. Wang

This book presents 57 typical cases of neuro-ophthalmic diseases in the emergency room, which represent notoriously complex and difficult challenges for junior doctors. The physical manifestations of these neurologic disorders include visual loss, transient blurring, diplopia, headache, pupillary abnormality, and even cognition problems. [...]

Contents

Part I: Acute visual loss.- Chapter 1: Acute optic neuritis.- Chapter 2: Non-arteritic AION.- Chapter 3: Leukemic optic neuropathy (infiltration).- Chapter 4: Luetic optic neuropathy (infection).- Chapter 5: Methanol-related optic neuropathy.- Chapter 6: Traumatic optic neuropathy.- Chapter 7: LHON.- Chapter 8: DOA.- Chapter 9: Optic glioma.- Chapter 10: Optic nerve sheath meningioma. [...]  

Fields of Interest

Ophthalmology; Emergency Medicine

Retinal Dystrophy Gene Atlas

S. Zahid, K. Branham, D. Schlegel, M. E. Pennesi, M. Michaelides, J. Heckenlively, T. Jayasundera

Classically, photo atlases of retinal dystrophies have been divided into sections that describe and depict a particular retinal finding or disease, after which a differential diagnosis of potential diseases or mutated genes is provided. [...]

Contents


Fields of Interest

Ophthalmology
Best Practice Protocols for Physique Assessment in Sport
P. A. Hume, D. A. Kerr, T. R. Ackland (Eds)

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. [...]

Contents

Fields of Interest
Sports Medicine; Sport Science

Pediatric Elbow Fractures
A Clinical Guide to Management
J. M. Abzug, M. J. Herman, S. Kozin (Eds)

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. [...]

Contents

Fields of Interest
Orthopedics; Pediatrics

Knots in Orthopedic Surgery
Open and Arthroscopic Techniques
U. Akgun, M. Karahan, P. Randelli, J. Espregueira-Mendes (Eds)

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. [...]

Contents

Fields of Interest
Surgical Orthopedics; Sports Medicine
Platelet Rich Plasma in Orthopaedics and Sports Medicine

E. Anitua, R. Cugat, M. Sánchez (Eds)

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. [...] 

Contents
Part 1. Basic science.- Platelets: at the interface between inflammation and repair process.- Characterization of plasma rich in growth factor: content and formulation.- Effects of PRGF on cells and tissues of musculoskeletal system: from muscle to articular cartilage.- Regeneration: connecting the dots among hemostasis and clotting, immune system, and fibrogenesis. [...] 

Fields of Interest
Orthopedics; Sports Medicine; Oral and Maxillofacial Surgery

November 2017
XXIV, 469 S. 108 Abb., 103 Abb. in Farbe. Hardcover.
168 x 240 mm
£ 57.99 | € 63.59 | $ 89.95
ISBN 978-3-7091-1590-9

All Languages Rights Available

Molekulare Sport- und Leistungssphysiologie

Molekulare, zellbiologische und genetische Aspekte der körperlichen Leistungsfähigkeit

N. Bachl, H. Löllgen, H. Tschan, H. Wackerhage, B. Wessner (Eds)

Molekulare Sport- und Leistungssphysiologie ist die Lehre der Genetik und Signaltransduktion im Kontext körperlicher Aktivität. Ihre grundlegenden Ansprüche liegen in der Erforschung des Einflusses der Genetik auf die sportliche Leistungsfähigkeit und der Anpassungsprozesse durch Bewegungs- oder Trainingsreize auf molekularer und zellulärer Ebene. [...] 

Contents

Fields of Interest
Sports Medicine; Molecular Medicine; Human Physiology; Human Genetics

December 2017
XI, 166 p. 98 Illus., 46 Illus. in color. Hardcover.
155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-43016-4

All Languages Rights Available

Foot and Ankle Fusions

Indications and Surgical Techniques

C. P. Chiodo, J. T. Smith (Eds)

This unique book is a focused and comprehensive presentation of common fusion procedures (arthrodesis) for the foot and ankle, including patient selection, pre-operative assessment, intra-operative decision-making, and post-operative assessment. [...] 

Contents

Fields of Interest
Orthopedics; Sports Medicine

April 2018
XI, 287 p. 92 Illus. in color. Hardcover.
178 x 254 mm
£ 108.00 | € 134.99 | $ 169.00
ISBN 978-3-319-63729-7

All Languages Rights Available
Articular Cartilage of the Knee

Health, Disease and Therapy

H. K. Gahunia, A. E. Gross, K. P.H. Pritzker, P. S. Babyn, L. Murnaghan (Eds)

Covering both pediatric and adult populations, this comprehensive text covers the diverse topics related to the health, disease and therapy of articular cartilage of the knee, from basic principles to future directions for research. [...] 

Contents

Part I: Normal Articular Cartilage.
- Structure and Function of Articular Cartilage.
- Growth and Development of Articular Cartilage.

Part II: Aging, Degeneration and Physiologic Articular Cartilage Healing.
- Articular Cartilage: Homeostasis, Aging and Degeneration.
- Articular Cartilage Degradation: Biochemical Markers and Dynamic Loading.

Fields of Interest

Orthopedics; Rheumatology; Sports Medicine

ESSKA Instructional Course Lecture Book

Glasgow 2018

G. M. M. J. Kerkhoffs, F. Haddad, M. T. Hirschmann, J. Karlsson, R. Seil (Eds)

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. [...] 

Contents

Advances in the treatment of complex knee injuries.
- “Small” fractures below the knee: do not miss – do not mistreat!
- Meniscal injuries, management and outcome.
- Basic concepts in hip arthroscopy.
- Osteotomy, the surgical details you want to know.
- Fast-track in TKA surgery: where are we now?
- New insights in diagnosis and treatment of distal biceps pathology. [...] 

Fields of Interest

Surgical Orthopedics; Sports Medicine

Klinische Tests und Untersuchung in Orthopädie und Unfallchirurgie

C. Konrads, M. Rudert (Eds)

Vor dem Hintergrund der funktionellen Anatomie des muskuloskelettalen Systems liegt der Schwerpunkt dieses Buches auf der klinischen Untersuchung des Patienten und der Interpretation der Untersuchungsbefunde. [...] 

Contents

Der strukturierte Weg zur orthopädischen Diagnose.
- Schulter.
- Ellenbogen.
- Hand.
- Hüfte.
- Knie.
- Sprunggelenk und Fuß.
- Halswirbelsäule.
- Brust- und Lendenwirbelsäule.
- Neutral-0-Methode.

Fields of Interest

Conservative Orthopedics
Periprosthetic joint infection (PJI) is among the most serious complications in the field of endoprosthetics. The number of PJIs is increasing worldwide and poses a real interdisciplinary challenge for everyone involved. For the patient concerned, it is necessary to promptly work out an adequate therapy solution to fight off the infection.

**Contents**

**Fields of Interest**
Orthopedics
Pathogenesis of Idiopathic Scoliosis
M. Machida, S. L. Weinstein, J. Dubousset (Eds)

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. 

Contents
1. Definition of Adolescent Idiopathic Scoliosis.
4. Biomechanics of Adolescent Idiopathic Scoliosis.
5. Biochemistry of Idiopathic Scoliosis: From Discovery to Diagnostic Biomarkers.
6. Bone Metabolism in AIS.
7. Neurological Research in Idiopathic Scoliosis.

Fields of Interest
Orthopedics; Pathology; Neurology

Latissimus Dorsi Transfer
G. Paribelli (Ed)

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.

Contents
2. History and biomechanic of the Latissimus dorsi transfer.
3. Transfer functional Anatomy.
5. Transfer in posterior and superior cuff lesion: Arthroscopy surgical technique.
6. Transfer in subscapularis lesion: arthroscopy surgical technique.
7. Transfer in shoulder replacement.
8. Transfer rehabilitation.

Fields of Interest
Surgical Orthopedics; Conservative Orthopedics; Sports Medicine; Rehabilitation Medicine

The Pediatric Anterior Cruciate Ligament
Evaluation and Management Strategies
S. N. Parikh (Ed)

This unique book fills the void in the existing literature related to the diagnosis and evaluation of pediatric ACL injuries and presents both current and emerging surgical techniques for pediatric ACL reconstruction. Once considered rare, these injuries are on the rise as children are increasingly active and engaged in high-impact sports.

Contents
Early Years: Pediatric ACL and Sports Medicine.
History of Ligament Injuries in Children.
Developmental Anatomy of ACL and Knee.
Epidemiology of Pediatric ACL Injuries.
Assessment of Skeletal Maturity.
Clinical Evaluation of ACL Tear.
Radiographic Evaluation of ACL Tear and ACL reconstruction.
Conservative Treatment of ACL Tear.
Partial ACL Tear.

Fields of Interest
Sports Medicine; Orthopedics; Pediatrics
The Management of Disorders of the Child’s Cervical Spine
D. J. Hedequist, S. A. Shah B. Yaszay (Eds)

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. [...] Contents


Orthopedics; Pediatrics

The Infected Total Knee Arthroplasty
Prevention, Diagnosis, and Treatment
E. C. Rodríguez-Merchán, S. Oussedik (Eds)

This book is structured in a way that guides the reader from prevention through to diagnosis and then treatment of infection following total knee arthroplasty, in each case providing state of the art information on available techniques and procedures. [...] Contents

Epidemiology of the Infected Total Knee Arthroplasty: Incidence, Causes and the Burden of Disease.- Microbiological concepts of the infected total knee arthroplasty.- Preoperative optimization to prevent an infected total knee arthroplasty: Host factors.- Depilation and skin preparation to prevent an infected total knee arthroplasty. [...] Fields of Interest

Surgical Orthopedics; Infectious Diseases; Traumatic Surgery

Rückfußchirurgie
D. Sabo, S. Rammelt (Eds)

Dieses Buch gibt eine zusammenfassende Darstellung der Traumatologie, der Orthopädie und der Orthopädischen Chirurgie am Rückfuß. Dabei gilt die Rückfußchirurgie zu Recht als anspruchsvolle Herausforderung. [...] Contents


Surgical Orthopedics

February 2018
178 x 254 mm
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December 2017
178 x 254 mm
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ISBN 978-3-319-66729-4

All Languages Rights Available

December 2017
178 x 254 mm
£ 76.00 | € 84,10 | $ 119.00
ISBN 978-3-662-55342-8

All Languages Rights Available
### Computer Assisted Orthopaedic Surgery for Hip and Knee

**Current State of the Art in Clinical Application and Basic Research**

**N. Sugano** (Ed)

This book focuses on two major areas in the field of computer assisted orthopaedic surgery (CAOS): hip and knee surgery. [...]  

**Contents**  

**Fields of Interest**  
Surgical Orthopedics; Minimally Invasive Surgery

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### The Biceps and Superior Labrum Complex

**A Clinical Casebook**

**N. N. Verma, E. J. Strauss** (Eds)

Comprised exclusively of clinical cases covering the management of injuries to the biceps tendon and superior labrum, this concise, practical casebook will provide clinicians in orthopedics and sports medicine with the best real-world strategies to properly diagnose and treat the various types of injuries they may encounter. [...]  

**Contents**  

**Fields of Interest**  
Orthopedics; Sports Medicine

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### Recurrent Respiratory Papillomatosis

**P. Campisi** (Ed)

This volume provides a comprehensive review of recurrent respiratory papillomatosis and an up-to-date understanding of the etiology, pathophysiology, and management of these rare tumors caused by the human papillomavirus (HPV). The text covers the potential role of vaccines, its significant role in prevention and the controversy surrounding the use of them. [...]  

**Contents**  

**Fields of Interest**  
Otorhinolaryngology

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**February 2018**  
VI, 194 p. 90 illus., 60 illus. in color. Hardcover. 155 x 235 mm  
£ 108.00 | € 134.99 | $ 159.00  
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All Languages Rights Available

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**November 2017**  
XVI, 229 p. 74 illus., 58 illus. in color. Hardcover. 127 x 203 mm  
£ 72.00 | € 89.99 | $ 109.00  
ISBN 978-3-319-54932-3  
All Languages Rights Available

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**November 2017**  
X, 196 p. 25 illus., 16 illus. in color. Hardcover. 155 x 235 mm  
£ 72.00 | € 89.99 | $ 109.00  
ISBN 978-3-319-63822-5  
All Languages Rights Available
Trauma in Otolaryngology
J. Das

Trauma is an important aspect of all clinical care specialties. As a rule, each specialty has its own approaches to and protocols for dealing with trauma. This book focuses on the various aspects of trauma in ENT for all groups of practitioners – students, trainees and independent professionals alike – and provides an essential guide to the optimal management of ENT trauma.

Contents
Part I: Principles of Trauma Management in Ent, Head and Neck.- Introduction and Historical Backdrop.- General Considerations in Trauma.- Injury and Wound Healing.- Part II: ENT Trauma by Region.- Trauma to Ear.- Trauma to Nose and Face.- Trauma to Aero Digestive Tract.- Trauma to Eye.- Foreign Bodies in Aerodigestive Tract.- Part III: Brain Teasers.- Case Scenarios.

Fields of Interest
Otorhinolaryngology

Tracheostomy
A Surgical Guide
T. Farias (Ed)

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 indications. […]

Contents

Fields of Interest
Head and Neck Surgery; Thoracic Surgery; Intensive / Critical Care Medicine; Pneumology/Respiratory System

Gland-Preserving Salivary Surgery
A Problem-Based Approach
M. B. Gillespie, R. R. Walvekar, B. M. Schaitkin, D. W. Eisele (Eds)

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. […]

Contents

Fields of Interest
Head and Neck Surgery; Surgery
Digital Technologies for Craniomaxillofacial Surgery
A. M. Greenberg (Ed)

Digital technologies are changing the way that surgeons operate. They are revolutionizing the ability of surgeons to visualize, plan, and create rapid prototyped models and patient-specific implants for the broad disciplines of ENT, plastic, oral and maxillofacial surgeons. […]

Contents

Fields of Interest
Head and Neck Surgery; Oral and Maxillofacial Surgery; Otorhinolaryngology

Aging Voice
K. Makiyama, S. Hirano (Eds)

This book discusses the aging voice, one of the interesting issues related to aging. Population aging is an issue in most developed countries, where both physicians and specialists are required to improve clinical and scientific practice for elderly adults. In particular, the need for expertise in the diagnosis and treatment of aging voice pathologies is increasing continually. […]

Contents
Overview.- Histological changes in elderly vocal folds.- Age-related changes in human voice.- Evaluation of phonatory function for the elderly.- Clinical assessment of elderly vocal folds by laryngoscopy.- Quantitative analysis of High Speed Digital Imaging for the elderly.- Injection medicalization for physical improvement in atrophic vocal folds. […]

Fields of Interest
Otorhinolaryngology; Speech Pathology; Regenerative Medicine/Tissue Engineering

Neurolaryngology
C. Sittel, O. Guntinas-Lichius (Eds)

This book, endorsed by the European Laryngological Society, is a comprehensive guide to key topics in neurolaryngology, which enables readers to quickly identify and implement solutions in concrete situations likely to arise in everyday clinical practice. […]

Contents

Fields of Interest
Otorhinolaryngology; Speech Pathology; Neurology
The Neck Dissection Manual
A Step-by-Step Surgical Atlas
D. Thurnher, M. Brunner, C. Lill, G. Heiduschka, M. Leonhard, R. Moukarbel

This richly illustrated guide provides a detailed step-by-step description of the operative techniques employed in selective and radical neck dissection. The authors share the lessons of their extensive experience, giving precise surgical instructions specific to these procedures. [...] 

Contents
Part 1 Introduction.- Definition and types of neck dissection.- Pre-operative investigations.- Operative set-up.- Recommended instruments. Part 2 Selective Neck Dissection.- Positioning of the patient.- Marking of the skin incision.- Skin incision and exposure of platysma.- Elevation of cranial and caudal subplatysmal flaps.- Identification of the marginal ramus of the facial nerve. [...] 

Fields of Interest
Head and Neck Surgery; Oral and Maxillofacial Surgery; Plastic Surgery; Surgical Oncology

Series Title
Pflichtexemplare STM int. Wien

Contemporary Management of Jugular Paraganglioma
G. B. Wanna, M. L. Carlson, J. L. Netterville (Eds)

This text will serve as a useful resource for physicians managing jugular paragangliomas, the most common tumors of the jugular foramen. It reviews the challenges often faced in the management of these tumors due to the close proximity to critical adjacent structures including the dura, major vasculature, otic capsule and coursing cranial nerves. [...] 

Contents

Fields of Interest
Otorhinolaryngology

Precision Molecular Pathology of Lung Cancer

This new edition provides the latest information and insights into the molecular basis for lung cancer. Since the publication of the previous edition of this volume, dramatic changes have occurred with the classification of lung cancer, biomarker testing, and molecular therapy. [...] 

Contents

Fields of Interest
Pathology; Oncology; Thoracic Surgery

Series Title
Molecular Pathology Library

August 2018
250 p. 500 illus. in color. Hardcover. 210 x 279 mm
£ 96.00 | € 119.99 | $ 159.00
ISBN 978-3-7091-1168-0
All Languages Rights Available

November 2017
XI, 260 p. 200 illus., 142 illus. in color. Hardcover. 155 x 235 mm
£ 88.00 | € 109.99 | $ 139.00
ISBN 978-3-319-60954-6
All Languages Rights Available

December 2017
VIII, 296 p. 57 illus., 55 illus. in color. Hardcover. 155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-62940-7
All Languages Rights Available
This text provides a comprehensive review for practicing pathologists to understand the molecular biology, diagnostics, and predictive markers and implications for therapy of uterine cancer. […]

Contents

Fields of Interest
Pathology; Oncology; Gynecology

Series Title
Molecular Pathology Library

This volume describes a uniform international approach for classifying and reporting salivary gland FNA samples. The new reporting system is evidence-based using data from the literature as well as upon the experience of a multi-disciplinary group of leading experts involved in the field of salivary gland cytopathology. […]

Contents

Fields of Interest
Pathology; Otorhinolaryngology; Oncology

Series Title
Atlas of Anatomic Pathology

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. […]

Contents
Normal Bone Marrow.- Reactive Changes.- Post-Therapy Marrow Changes.- Constitutional, Metabolic and Related Disorders.- Bone Marrow Infections.- Bone Marrow Lymphoma.- Plasma Cell Neoplasms.- Immunodeficiency-Associated Lymphoproliferative Disorder.- Lymphoblastic Leukemia/Lymphoma.- Myelodysplastic Syndrome.- Acute Myeloid Leukemia.- Myeloid Proliferations of Down Syndrome. […]

Fields of Interest
Pathology; Hematology

Series Title
Atlas of Anatomic Pathology
Precision Molecular Pathology of Bladder Cancer
D. E. Hansel, S. P. Lerner (Eds)

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. [...] 

Contents

Fields of Interest
Pathology; Urology; Oncology

Series Title
Molecular Pathology Library

January 2018
IX, 243 p. 40 illus., 38 illus. in color. Hardcover. 155 x 235 mm
£ 72.00 | € 89,99 | $ 109.00
ISBN 978-3-319-64767-8
All Languages Rights Available

Precision Molecular Pathology of Hodgkin Lymphoma
S. D. Hudnall, R. Küppers (Eds)

This text provides a comprehensive and up-to-date overview of Hodgkin lymphoma. The volume reviews every facet of the cancer in great detail, including pathology, pathobiology, molecular genetics, microenvironment, epidemiology, treatment, and new therapeutic advances. [...] 

Contents

Fields of Interest
Pathology; Oncology

Series Title
Molecular Pathology Library

November 2017
X, 236 p. 47 illus. in color. Hardcover. 155 x 235 mm
£ 72.00 | € 89,99 | $ 109.00
ISBN 978-3-319-68093-4
All Languages Rights Available

Small Volume Biopsy in Pediatric Tumors
An Atlas for Diagnostic Pathology
J. Klijianienko, Ž. Pohar Marinšek, H. A. Domanski (Eds)

This richly illustrated book will help presurgically diagnose pediatric/young adult tumors. The content is divided into two parts. The first part shows step-by-step how to perform a small volume specimen such as fine needle aspiration/core needle biopsy and how to correlate the morphology with the clinical, radiological, and/or molecular information. [...] 

Contents
General Considerations: Introduction.- Clinics.- Radiological diagnosis and sampling technique.- Molecular diagnosis.- Specific considerations using cytology material.- General cytological morphological aspects in differential diagnosis.- Histopathological Diagnosis on small biopsy. Particular Entities: Tumor-like Lesions (Infectious and Non-Infectious).- Round Cell Sarcomas.- Blastemal Tumors. [...] 

Fields of Interest
Pathology; Pediatrics; Surgical Oncology

Series Title
Molecular Pathology Library

November 2017
XI, 357 p. 404 illus., 399 illus. in color. Hardcover. 210 x 279 mm
£ 136,00 | € 169,99 | $ 209.00
ISBN 978-3-319-61026-9
All Languages Rights Available
Precision Molecular Pathology of Liver Cancer
C. Liu (Ed)

This volume provides the most updated knowledge on the advancement of molecular pathogenesis, molecular diagnosis, and therapy development for hepatocellular carcinoma (HCC). [..]

Contents
Overview: Current diagnosis and treatment of HCC in the era of precision medicine.- The etiology and pathogenesis of hepatocellular carcinoma.- Histological classification of HCC and its clinical implication.- Molecular classification of HCC and precision medicine.- Recent advances in HCC genomics, next generation sequencing, and bioinformatics. [..]

Fields of Interest
Pathology; Gastroenterology; Oncology

Series Title
Molecular Pathology Library

Tumor Deposits
Mechanism, Morphology and Prognostic Implications
S. Sarioglu

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 series. [..]

Contents
Mechanisms of Metastasis.- Free Tumor Deposits (FTD); Mechanisms, Morphology and Differential Diagnosis.- Tumor Deposits in Colorectal Cancer.- Tumor Deposits in Gastric Cancer.- Tumor Deposits in Esophageal Carcinomas.- Peritoneal Carcinomatosis-Relation to Tumor Deposits.- Tumor Deposits in Salivary Gland Carcinomas.- Tumor Deposits in Head and Neck Tumors.- Tumor Deposits in Breast Carcinomas.

Fields of Interest
Pathology; Oncology; General Surgery; Head and Neck Surgery

Genitourinary and Adrenal Gland Synoptic Reporting
D. Zynger (Ed)

Genitourinary and Adrenal Gland Synoptic Reporting provides current management strategies with an emphasis on which synoptic elements are used to guide treatment. The first introductory chapter explains the need for improved synoptic reporting. The following 9 chapters each cover a separate organ. [..]

Contents

Fields of Interest
Pathology; Urology
Blaustein's Pathology of the Female Genital Tract
R. J. Kurman, L. Hedrick Ellenson, B. M. Ronnett (Eds)

Since the publication of the 1/e in 1977, Blaustein's Pathology of the Female Genital Tract has consolidated its position as the leading textbook of gynecological pathology. [...] 

Contents

Fields of Interest
Pathology; Gynecology

The Practice of Surgical Pathology
A Beginner's Guide to the Diagnostic Process
D. W. Molavi

Within the field of pathology, there is a wide gap in pedagogy between medical school and residency. As a result, the pathology intern often comes into residency unprepared for the practical demands of the field, and without the foundation to digest professional-level textbooks. [...] 

Contents

Fields of Interest
Pathology

Jugendmedizin
B. Stier, N. Weissenrieder, K. O. Schwab (Eds)

In diesem übersichtlichen Nachschlagewerk finden Kinder- und Jugendärzte, aber auch Allgemeinmediziner in Praxen und Kliniken die Hilfestellung, die für die praktische Tätigkeit gebraucht wird. Die allgemeine Versorgung von Kindern oder Erwachsenen wird Jugendlichen mit ihren oftmals spezifischen Problemen und ihrer besonderen Lebenssituation nicht gerecht. [...] 

Contents

Fields of Interest
Pediatrics; General Practice / Family Medicine; Internal Medicine; Gynecology; Health Promotion and Disease Prevention
Kinder- und Jugendgynäkologie für die pädiatrische Praxis
N. Weissenrieder

Arbeitsbuch Ergotherapie individualisiert gestalten
B. Peters


Contents

Fields of Interest
Occupational Therapy; Speech Pathology; Physiotherapy

Therapeutische Übungen
I. Spirgi-Gantert, M. Oehl


Contents

Fields of Interest
Physiotherapy; Conservative Orthopedics; Neurology

Series Title
FBL Klein-Vogelbach Functional Kinetics

Rhinoplasty
An Anatomical and Clinical Atlas
R. K. Daniel, P. Pálházi (Eds)

In this atlas, sequential anatomical dissections are presented which show each component of the nose in unprecedented meticulous detail. Anatomical photographs are often paired with anatomical drawings and even intraoperative clinical photographs to illustrate each part of the nose. [...] 

Contents

Fields of Interest
Plastic Surgery; Otorhinolaryngology
Aesthetic and Functional Labiaplasty
S. Gress

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. […]

Contents

Fields of Interest
Plastic Surgery; Gynecology

Vertical Scar Mammaplasty
M. Hamdi (Ed)

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. […]

Contents

Fields of Interest
Plastic Surgery; Gynecology; Oncology

The Congruent Facelift
A Three-dimensional View
L. C. Y. Ho, M. F. Klaassen, K. Mithraratne

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. […]

Contents
History and classical two-dimensional anatomy.- Clinical three-dimensional anatomy.- Biomechanics of the three-dimensional face.- Operative procedures.

Fields of Interest
Plastic Surgery
Simply Local Flaps
M. F. Klaassen, E. Brown, F. Behan

This book provides a useful framework for categorizing local flaps on the basis of their composition, blood supply, geometry and means of transfer. The initial chapters are dedicated to the fundamentals – the basic procedures, how to get started, and technical tips – as well as advice on wound care and scar management. [...]"

Contents
Introduction: Definitions: What are local flaps?.- Classification of local flaps. - Advancement flaps. - Flaps that rotate around a pivot point. - Flaps that move on a hinge. - Flaps combining movement around a pivot and rotation (Single convergent triangular flaps and Double convergent triangular flaps). [...]"

Fields of Interest
Plastic Surgery; Oral and Maxillofacial Surgery; Dermatology

Omphaloplasty
A Surgical Guide of the Umbilicus
W. Murillo (Ed)

This book offers an essential guide to surgical approaches to the umbilicus. The navel is the only natural scar in the body, accepted for all human beings all over the world. Its absence or distortions can have negative psychological impacts, as it normally lends beauty and harmony to the otherwise unattractive abdomen. [...]"

Contents
Umbilical Anatomy and Postion.- Navels Vascular Anatomy Surgical Application.- Umbilical and Neo-Umbilicoplasty.- Ssive Tunneling, A Dilson Luz Technique, Applied in Abdominoplasties and Lipoabdomino plasties, Considerations on Umbilicoplasties.- Umbilicus and scar positioning during abdominoplasty Main determinants of results.- Umbilicoplasty.- Neo-Onphaloplasty.- Omphaloplasty. [...]"

Fields of Interest
Plastic Surgery; Abdominal Surgery

Oculoplastic Surgery Atlas
Cosmetic Facial Surgery
G. J. Gladstone, F. A. Nesi, E. H. Black (Eds)

When the first edition of this atlas was published in 2005, 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. [...]"

Contents

Fields of Interest
Plastic Surgery; Ophthalmology
Interventional Treatment of Wounds
A Modern Approach for Better Outcomes
D. P. Orgill (Ed)

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. [...] 

Contents

Fields of Interest
Plastic Surgery; General Surgery

Evidence-Based Body Contouring Surgery and VTE Prevention
E. Swanson

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. [...] 

Contents

Fields of Interest
Plastic Surgery

The Textbook of Clinical Sexual Medicine
W. W. Ishak (Ed)

"The Textbook of Clinical Sexual Medicine utilizes the biopsychosocial approach to inform physicians, practitioners, residents, trainees, and students about the latest science has to offer today for the evaluation and treatment of sexual dysfunctions especially the utilization of the full armamentarium of assessment methods and treatment interventions in order to restore of sexual health and enhance [...] 

Contents

Fields of Interest
Psychiatry; Reproductive Medicine; General Practice / Family Medicine; Gynecology; Endocrinology; Urology
Psychotherapie und Würde
Herausforderung in der psychotherapeutischen Praxis
H. Bents, A. Kämmerer (Eds)

In diesem Buch äußern namhafte Vertreterinnen und Vertreter aus Psychologie, Psychiatrie und Psychotherapie ihre Gedanken und Erfahrungen zum Zusammenhang von Psychotherapie und Würde. Wer eine Psychotherapie aufsucht, hat nicht selten die Erfahrung gemacht, verunsichert, gedemütigt, ungeliebt und damit in seiner Würde verletzt zu sein. [...]

Contents

Fields of Interest
Psychotherapy; Psychotherapy and Counseling; Consulting, Supervision and Coaching; Psychiatry; Geriatrics/ Gerontology; Positive Psychology

Series Title
Psychotherapie: Praxis

November 2017
XIII, 123 S. 2 Abb. Book + eBook. Softcover. 155 x 235 mm
£ 19.99 | € 27.42 | $ 39.99
ISBN 978-3-662-54309-2

All Languages Rights Available

Substance Use and the Acute Psychiatric Patient
Emergency Management
S. Bird, A. Donovan, W. Curtis (Eds)

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. [...]

Contents
Opioid Use Disorders and Related Emergencies.- Sedative Use Disorders and Related Emergencies.- Stimulants Use Disorders and Related Emergencies.- Cannabis Use Disorders and Related Emergencies.- Other Substance Use Disorders and Related Emergencies.- Substance Induced Mood States and Co-occurring Mood Disorders.- Substance Induced Psychosis and Co-occurring Psychotic Disorders. [...]

Fields of Interest
Psychiatry; Emergency Medicine; Public Health; Rehabilitation Medicine; General Practice / Family Medicine

Series Title
Current Clinical Psychiatry

September 2018
300 p. 80 Illus., 50 Illus. in color. Softcover. 155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-23960-6

All Languages Rights Available

Clinical Handbook of Bereavement and Grief Reactions
E. Bui (Ed)

This book is designed to present a state-of-the-art approach to the assessment and management of bereavement-related psychopathology. [...]

Contents

Fields of Interest
Psychiatry; Primary Care Medicine; Pharmacotherapy; Public Health

Series Title
Current Clinical Psychiatry

December 2017
X, 338 p. 4 Illus., 3 Illus. in color. Softcover. 127 x 203 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-65240-5

All Languages Rights Available
Moodiness in ADHD
A Clinician’s Guide
W. B. Daviss (Ed)

This book gives clinicians a framework and tools to accurately assess moodiness in patients with ADHD, and to provide the most appropriate pharmacological and psychosocial treatments for such problems. This book reviews the assessment and treatment of moodiness in ADHD patients of all ages, but focuses primarily on children and adolescents. [..]

Contents

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

Clinical Neuropsychopharmacology
Desk Reference for Physicians
V. Dhikav, K. S. Anand

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. [..]

Contents

Fields of Interest
Psychopharmacology; Neurology; Pharmacotherapy

Kognitive Verhaltenstherapie für Patienten mit leichten Alzheimer-Demenz und ihre Angehörigen
S. Forstmeier, T. Roth

Dieses Manual bietet erstmals ein umfassendes psychotherapeutisches Behandlungsprogramm für Personen mit einer beginnenden Alzheimer-Demenz und ihre Angehörigen auf Basis der kognitiven Verhaltenstherapie. [..]

Contents
I Grundlagen.- II Praxis.- III Materialien.

Fields of Interest
Psychotherapy; Psychotherapy and Counseling; Psychiatry; Geriatrics / Gerontology

Series Title
Psychotherapie: Praxis

November 2017
X, 191 p. 2 Illus. in color. Softcover.
155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-64250-5

All Languages Rights Available

May 2018
155 x 235 mm
£ 88.00 | € 109.99 | $ 139.00

All Languages Rights Available

November 2017
X, 251 S. 15 Abb. Mit Online-Extras.
Softcover.
168 x 240 mm
£ 26.99 | € 32.70 | $ 39.99
ISBN 978-3-662-54848-6

All Languages Rights Available
Integrated Care for Complex Patients
A Narrative Medicine Approach
S. A. Frankel, J. A. Bourgeois (Eds)

This book presents case-based descriptions of models for the inclusive, multispecialty and multidisciplinary clinical care of complex cases. Cases range from primary care patients with complex systemic medical and psychiatric comorbidity, to those requiring specialty care, to those with potentially terminal illnesses. [...] 

Contents

Fields of Interest
Psychiatry; Primary Care Medicine; General Practice / Family Medicine; Internal Medicine; Intensive / Critical Care Medicine

March 2018
XIV, 222 p. Softcover. 155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00 ISBN 978-3-319-61212-6

All Languages Rights Available

Schlafstörungen
Psychologische Beratung und Schlafcoaching
B. Holzinger, G. Klösch

Dieses Buch vermittelt Basiswissen zu Schlafcoaching, einem integrativen psychotherapeutischen Ansatz zur nichtmedikamentösen Behandlung von Schlafproblemen. Dargestellt werden Grundlagen der Schlaf- und Traumforschung sowie die wichtigsten Schlafstörungen und deren Behandlungsmöglichkeiten. [...] 

Contents

Fields of Interest
Psychotherapy; Psychotherapy and Counseling; Pneumology/Respiratory System; Consulting, Supervision and Coaching; Psychiatry

Series Title
Psychotherapie: Praxis

January 2018
XXII, 491 S. 42 Abb., 1 Abb. in Farbe. Mit Online-Extras. Hardcover. 168 x 240 mm
£ 59.99 | € 74.76 | $ 89.99 ISBN 978-3-662-50346-1

All Languages Rights Available

Therapie der Depression
Praxisbuch der Behandlungsmethoden
C. Konrad (Ed)

Dieses Buch bietet methodenübergreifende Behandlungsmöglichkeiten bei unipolaren Depressionen und kombiniert Praxistauglichkeit mit sehr gut evidenzbasierten Verfahren, die Bestandteil nationaler und internationaler Leitlinien sind. [...] 

Contents

Fields of Interest
Psychiatry; Psychotherapy

December 2017
XVII, 219 S. 8 Abb. Softcover. 168 x 240 mm

All Languages Rights Available
Promoting Safe and Effective Transitions to College for Youth with Mental Health Conditions
A Case-Based Guide to Best Practices
A. Martel, J. Derenne, P. K. Leebens (Eds)

This concise and practical book provides an overview of how to safely and effectively transition adolescents with mental health conditions into a college environment. [..]

Contents
Section I: Background Chapters.- The Practice Gap in Healthcare Transition: Focus on Young People Heading to College with a Mental Health Condition.- Essential Domains in Transition Planning and the Roles of Various Constituents.- The Range of Post-Secondary Options and Thinking about the Differences between High School and College. [..]

Fields of Interest
Child and Adolescent Psychiatry

Paternal Postnatal Psychiatric Illnesses
A Clinical Case Book
S. K. Misri

This book is the first to present the current research showing that like mothers, some fathers struggle with postpartum psychiatric illnesses and have unique needs of their own. Each chapter opens with a case vignette that describes different psychopathologies in the father and demonstrates the unique struggles presented by each situation. [..]

Contents

Fields of Interest
Psychiatry; General Practice / Family Medicine; Obstetrics/Perinatology; Public Health; Nursing

Motherhood in the Face of Trauma
Pathways Towards Healing and Growth
M. Muzik, K. L. Rosenblum (Eds)

This volume offers an overview of the latest research on perinatal adaptation among women who have faced trauma, loss and/or adversity, both in childhood and/or as an adult, and describes the varied trajectories of adaptive and maladaptive coping that follow. The range of outcomes considered span from health-limiting (e.g. [..]

Contents
Part 1. Introduction.- Mental Health Problems Among Childbearing Women: Historical Perspectives and Social Determinants.- Part 2. Trauma and Consequences for Mother and Child.- Childhood Maltreatment and Motherhood: Implications for Maternal Well-Being and Mothering.- The effects of intimate partner violence on the early caregiving system.- The Slippery Slope of Birth Trauma. [..]

Fields of Interest
Psychiatry; Psychotherapy; Psychotherapy and Counseling

Series Title
Integrating Psychiatry and Primary Care
Quick Guide to Psychiatric Emergencies
Tools for Behavioral and Toxicological Situations
K. D. Nordstrom, M. P. Wilson (Eds)

This volume provides an “on-the-go” guide to the most common behavioral emergencies a physician may encounter. Each chapter represents a disease state or symptom cluster and concisely summarizes the disease state, provides background, symptoms and signs, differential diagnoses, and immediate and long-term treatment options. [...] 

Contents
Section I Evaluation Of Patients.- 1 Medical & Psychiatric History.- 2 Physical Exam.- 3 Laboratory Testing and Studies.- 4 Suicide Risk Assessment.- Section II Psychiatric Illness.- 5 Agitation.- 6 Anxiety.- 7 Catatonia.- 8 Depression.- 9 Mania.- 10 Psychosis.- Section III Medical Disorders.- 11 Adrenal Crisis.- 12 Chronic Pain.- 13 Delirium.- 14 Dementia.- 15 Encephalitis.- 16 Head Injury. [...] 

Fields of Interest
Psychiatry; Emergency Medicine; Drug Safety and Pharmacovigilance

Suicide Among Diverse Youth
A Case-Based Guidebook
A. J. Pumariega, N. Sharma (Eds)

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, parti [...] 

Contents

Fields of Interest
Child and Adolescent Psychiatry; General Practice / Family Medicine

Gay Mental Healthcare Providers and Patients in the Military
Personal Experiences and Clinical Care
E. C. Ritchie, J. E. Wise, B. Pyle (Eds)

This volume tells the history of homosexuality in the United States military beginning in 1986, when the issue first came to the forefront of social consciousness. Each chapter is written through the eyes of gay mental healthcare providers, covering how to steadily adapt and learn to treat veterans struggling with the traumas associated with the stigma of homosexuality in service. [...] 

Contents
Introduction.- Risk and Resilience: A Review of the Health Literature of Veterans Who Identify as LGBT.- "I Can Finally Be Me...Why Did It Take So Long?" A History of U.S. Military Policy Regarding Sexual and Gender Minority Service.- The Reservist Perspective: Service Before and During "Don't Ask, Don't Tell.".- Being Discharged Under Don't Ask, Don't Tell. [...] 

Fields of Interest
Psychiatry; Public Health; Psychotherapy; General Practice / Family Medicine
Quality of Life Deficit in Mental Disorders
A Target for Therapy
M. S. Ritsner, R. Kurs

Going beyond the psychosocial aspects of quality of life and delving into the neurobiological basis of emotions, feelings and satisfaction, this unique title provides a state-of-the-art overview of subjective quality of life for people with severe mental disorders such as schizophrenia, schizoaffective disorders, major depressive disorder and bipolar disorder (mood disorders). [...] 

Contents

Fields of Interest
Psychiatry; Psychology, general; Pain Medicine; Cardiology; Oncology; Surgery

Springer
Professional/practitioner

Sleep Disorders in Psychiatric Patients
A Practical Guide
H. Selsick (Ed)

This book is designed to give clinicians a practical guide to the detection, assessment and treatment of sleep disorders in patients with psychiatric illness in order to better treat both their sleep disorder and their psychiatric disorder. [...] 

Contents
Foundations: Normal Sleep.- Range and Classification of Sleep Disorders.- Taking a Sleep History.- Sleep Investigations.- Pharmacology of Psychiatric Drugs and Their Effects on Sleep.- Insomnia: Epidemiology, Subtypes and Relationship to Psychiatric Disorders.- Insomnia Assessment.- The Science and Art of Prescribing for Insomnia. [...] 

Fields of Interest
Psychiatry; Neuropsychology; Internal Medicine; Primary Care Medicine

Springer
Professional/practitioner

Complex Clinical Conundrums in Psychiatry
From Theory to Clinical Management
K. Shivakumar, S. Amanullah (Eds)

This book provides the readers with a series of complex cases that are organized by psychiatric disorder. Written by experts in the field, the cases offer insight on how to navigate care in delicate situations while considering preexisting medical conditions. [...] 

Contents
A Complex Case of Major Neurocognitive Disorder-Alzheimer’s Disease.- A Complex Case of Delirium: From Theory to Clinical Management.- Geriatric Psychopharmacology: A Complex Case of Psychosis Complicated by Neuroleptic Malignant Syndrome (NMS) and Metabolic Syndrome (Mets).- A Complex Case of Obsessive-Compulsive Disorder (OCD).- A Complex Case of Postpartum Depression. [...] 

Fields of Interest
Psychiatry; General Practice / Family Medicine; Epidemiology; Psychotherapy; Pharmacotherapy

Springer
Professional/practitioner

March 2019
X, 329 p. 29 illus. in color. Hardcover.
178 x 254 mm
£ 104,00 | € 129,99 | $ 149.00
ISBN 978-3-319-40544-5

May 2018
X, 314 p. 21 illus., 15 illus. in color. Hardcover.
155 x 235 mm
£ 88,00 | € 109,99 | $ 139.00
ISBN 978-3-642-54835-2

February 2018
X, 257 p. 30 illus., 23 illus. in color. Softcover.
178 x 254 mm
£ 72,00 | € 89,99 | $ 109.00
ISBN 978-3-319-70310-7

All Languages Rights Available
All Languages Rights Available
All Languages Rights Available
Praxis der Personzentrierten Psychotherapie
G. Stumm, W. W. Keil (Eds)

Nach einer Einführung in die Grundlagen und das allgemeine Therapiekonzept werden konkrete therapeutische Vorgehensweisen – schulenspezifische wie schulenübergreifende Methoden und Techniken – beschrieben, u.a. […]

Contents

Fields of Interest
Psychotherapy; Psychotherapy and Counseling

Psychiatry and the Law
Basic Principles
T. Wasser (Ed)

This book is specifically designed for new psychiatrists and all other medical professionals who lack the training necessary to confront the complicated legal and ethical issues that arise at the intersection of the mental health and judicial systems. […]

Contents

Fields of Interest
Psychiatry; Clinical Psychology; Forensic Medicine; Pharmacotherapy; Public Health

The Handbook of Personal Health and Wellbeing for Physicians and Trainees
L. Weiss Roberts (Ed)

This book will cover wellbeing and mental health issues of physicians, residents, and medical students. […]

Contents

Fields of Interest
Psychiatry; Clinical Psychology; Primary Care Medicine; Public Health
An Uncertain Safety
Integrative Health Care for the 21st Century Refugees
T. Wenzel, B. Drožđek (Eds)

This book addresses the psychosocial and medical issues of forced migration due to war, major disasters and political as well as climate changes, in the context of public health and linked to organizational, legal and practical strategies that can offer guidance to professionals, as well as governmental and non-governmental organizations. 

Contents

Fields of Interest
Psychiatry; Psychotherapy; Migration; Health Psychology

Health System Redesign
How to Make Health Care Person-Centered, Equitable, and Sustainable
J. P. Sturmberg

This forward-looking volume challenges professionals and interested lay readers to reconsider our ways of looking at health and wellness, illness and disease, and the goals of health/healthcare systems. Reframing health systems as complex adaptive systems, the book identifies health care as a central aspect of social care and security for all people, particularly the most vulnerable. 

Contents

Fields of Interest
Health Administration; Health Care Management; Health Services Research

The Evolution and Everyday Practice of Collective Patient Involvement in Europe
An Examination of Policy Processes, Motivations, and Implementations in Four Countries
A. Haarmann

This timely study analyzes social, economic, political, provider, and patient factors shaping collective patient involvement in European health care from the postwar period to the present day. 

Contents

Fields of Interest
Health Administration; Social Policy; Comparative Politics; Sociology, general; Health Care Management
The Social Determinants of Health in India
Concepts, Processes, and Indicators
D. Nambiar, A. Muralidharan (Eds)

Drawing from the work of academics and practitioners from ten states across the country, this edited volume showcases and synthesizes the diversity and richness of efforts to understand and act on the social determinants of health in India, the conditions in which we are born, grow, live work and age. [...] 

Contents

Fields of Interest
Health Promotion and Disease Prevention; Medical Sociology; Health Economics

Drugs and Social Context
Social Perspectives on the Use of Alcohol and Other Drugs
T. M. . Ronzani (Ed)

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. [...] 

Contents

Fields of Interest
Public Health; Personality and Social Psychology; Social Structure, Social Inequality

Intelligent Health Policy
Theory, Concept and Practice
P. Virtanen, J. Stenvall

This book provides a general overview of intelligence in health policy, health-care organizations and health services in the light of the current EU digital agenda, which aims to make health data and e-health tools publicly available. The first part analyses the implications of knowledge management and decision-making procedures for intelligent health policies and governance. [...] 

Contents
Chapter 1: Introduction.- Chapter 2: Systemic governance challenges and wellbeing.- Chapter 3: Intelligence in public policy.- Chapter 4: Knowledge management and the new configurations of health markets.- Chapter 5: Intelligent healthcare organizations and patient-dominant logic in the new service space.- Chapter 6: Leadership and human resource management. [...] 

Fields of Interest
Public Policy; Health Care Management; Health Economics; Knowledge Management; Health Informatics
Understanding Prevention for HIV Positive Gay Men
Innovative Approaches in Addressing the AIDS Epidemic
L. Wilton (Ed)

This innovative collection offers a wide-ranging palette of psychological, public health, and sociopolitical approaches toward addressing the multi-level prevention needs of gay men living with HIV and AIDS. This book advances our understanding of comprehensive health care, risk and preventive behaviors, sources of mental distress and resilience, treatment adherence, and the experiences of gay men living with HIV and AIDS. 

Contents

Fields of Interest
Health Promotion and Disease Prevention; Sexual Behavior; Men's Studies

PET/CT in Lung Cancer
A. Agrawal, V. Rangarajan (Eds)

This concise, excellently illustrated pocket book provides an up-to-date summary of the science and practice of PET/CT imaging in lung cancer. The coverage encompasses the entire spectrum of lung cancer – pathology, radiological and PET/CT imaging, and management. Readers will also find information on the physics of PET and its use in respiratory gating and radiotherapy planning. [...] 

Contents

Fields of Interest
Nuclear Medicine; Oncology; Radiotherapy

Diffusion Weighted Imaging of the Genitourinary System
Techniques and Clinical Applications
D. Akata, N. Papanikolaou (Eds)

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. [...] 

Contents
DW MRI: Techniques, Protocols and Post Processing Aspects.- DW MRI of the native and transplanted kidneys.- Renal masses.- DW MRI of adrenal gland and retroperitoneal masses (2 possible authors).- Bladder ca and urothelial tumor.- Ovary.- Cervical masses.- Uterus.- Prostate gland.

Fields of Interest
Imaging / Radiology; Oncology; Urology; Gynecology; Nephrology; Biomedical Engineering
Lobar Approach to Breast Ultrasound
D. Amy (Ed)

This book focuses on the lobar anatomy of the breast and on the sick lobe concept – a novel theory of breast cancer development that is gaining ever wider acceptance – and explores their significance for innovative surgical treatment. [...] 

Contents
Introduction + Echographic techniques.- The sick lobe concept.- lobar Echo-anatomy.- Physiological breast evolution.- Benign and malignant US semeiology.- Breast Elastography.- Differential Diagnosis of Breast Cancer by Doppler and SonoeLASTography Applied to the lobar Ultraso-nography. [...] 

Fields of Interest
Imaging / Radiology; Oncology; Surgery

The Shoulder
Imaging Diagnosis with Treatment Implications
J. T. Bencardino, A. S. Rokito (Eds)

This book covers all aspects of imaging diagnosis of shoulder disorders and explains the treatment implications of imaging findings from a clinical perspective. [...] 

Contents

Fields of Interest
Diagnostic Radiology; Orthopedics

Clinical Applications of Nuclear Medicine Targeted Therapy
E. Bombardieri, E. Seregni, L. Evangelista, C. Chiesa, A. Chiti (Eds)

This book offers a practical and modern update on radioisotope therapy. Clinically oriented, it provides a thorough guide to patient management, with the latest indications and procedures for the current radioisotopic treatments. [...] 

Contents
THYROID DISEASES.- Diagnosis and treatment of hyperthyroidism (Endocrinologist).- Radiopharmaceuticals for therapy of thyroid diseases (chemistry, mechanism of uptake, biodistribution, doses) (Radiochemist).- Radioidine therapy of hyperthyroidism (indications, procedures and results) ( Nucl Medicine Physician).- Dosimetry (Physicist). [...] 

Fields of Interest
Nuclear Medicine; Radiotherapy; Oncology; Hematology; Endocrinology; Urology
Clinical Ultrasound
A Pocket Manual
A. Creditt, J. Tozer, M. Vitto, M. Joyce, L. Taylor

This pocket manual is designed to guide medical professionals in acquiring skills in basic ultrasound imaging. It describes the most common scans performed at the patient’s bedside, specifically in the emergency department or intensive care unit. Following an overview of basic ultrasound principles, the use of this modality to visualize specific organ systems is described. [...] 

Contents
Introduction: Basic Ultrasound Principles.- Extended Focused Assessment with Sonography for Trauma.- Cardiac Ultrasound.- Thoracic Ultrasound.- Head and Neck Ultrasound.- Musculoskeletal Ultrasound.- Abdominal Aortic Aneurysm Ultrasound.- Biliary Ultrasound.- Renal and Bladder Ultrasound.- Abdominal Ultrasound.- Gynecologic Ultrasound.- Obstetric Ultrasound.- Testicular Ultrasound. [...] 

Fields of Interest
Ultrasound; Emergency Medicine; Primary Care Medicine

Basics of Abdominal, Gynaecological, Obstetrics and Small Parts Ultrasound
R. K. Diwakar (Ed)

This book offers an essential guide for postgraduates, obstetricians and gynaecologists (including teaching faculty), helping them develop workflows for the early detection and assessment of high-risk pregnancies & pregnancy with IUGR using colour Doppler applications and transfontanelle cranial sonography in premature new-borns during routine ultrasonography. [...] 

Contents

Fields of Interest
Ultrasound

Brain Metastases
Advanced Neuroimaging
M. Dolgushin, V. Kornienko, I. Pronin

This book describes the role of advanced neuroimaging techniques in characterizing the changes in tissue structure in patients with brain metastases. [...] 

Contents
Clinical and Prognostic Value of Neuroimaging in Metastatic Brain Tumors.- Clinical Evaluation and Neuroimaging Methods.- MR-Characteristics of Brain Metastases of Different Primary Tumors.- CT-Perfusion in Diagnostic of Brain Metastases.- PET Evidence of Cancer throughout the Body and Brain.- Differential Diagnosis between Primary and Secondary Brain Tumors. 

Fields of Interest
Neuroradiology; Neurosurgery
Quality and Safety in Imaging
L. Donoso-Bach, G. Boland (Eds)

This book provides a roadmap for optimizing quality and safety within radiology practices, whether academic or private and irrespective of their national setting. [...] 

Contents

Fields of Interest
Imaging / Radiology

Series Title
Medical Radiology

Imaging Acute Abdomen in Children
F. E. Avni, P. Petit (Eds)

This book aims to equip readers with a sound understanding of the imaging strategies that are appropriate in children with acute abdominal conditions. The starting points are the clinical conditions, which are outlined in an introduction presented by pediatrician experts in emergency medicine, and the age groups, with differentiation of children and infants from neonates. [...] 

Contents

Fields of Interest
Diagnostic Radiology; Pediatrics; Gastroenterology; Urology

Preclinical MRI
Methods and Protocols
M. L. García Martín, P. López Larrubia (Eds)

This volume discusses a variety of preclinical MRI methods and protocols to help technicians and researchers conduct studies in their respective fields. [...] 

Contents

Fields of Interest
Imaging / Radiology

Series Title
Methods in Molecular Biology
Protein NMR
Methods and Protocols
R. Ghose (Ed)

This volume covers state-of-the-art applications of solid-state and solution nuclear magnetic resonance (NMR) spectroscopy to study protein structure, dynamics and interactions. [...] Contents
NMR of Macromolecular Assemblies and Machines at 1 GHz and Beyond: New Transformative Opportunities for Molecular Structural Biology.- Experimental Aspects of Polarization Optimized Experiments (POE) for Magic Angle Spinning Solid-state NMR of Microcrystalline and Membrane-Bound Proteins.- Afterglow Solid-State NMR Spectroscopy. [...] Fields of Interest Imaging / Radiology

Series Title Methods in Molecular Biology

PET/MR Imaging
A Case-Based Approach
R. Gupta, R. Matthews, L. Bangiyev, D. Franceschi, M. Schweitzer

This book offers an overview of the clinical applications of PET/MRI imaging through a case-based format. Hybrid PET/MRI provides functional and anatomical information via one setting offering superior imaging quality with lower radiation dose being administered to the patient. [...] Contents
Recurrent High-Grade Sarcoma.- Bone Metastases from Lung Cancer.- Benign Notochordal Cell Tumor.- Ewing Sarcoma.- Multiple Myeloma.- Osteomyelitis.- Malignant Soft Tissue Myxofibrosarcoma.- Vertebral Body Hemangioma.- Therapy-induced Marrow Changes.- Benign Spinal Cord Compression.- Prostate Cancer Metastases Detected on NaF PET/MRI.- Tarlov Cyst.- Cellulitis. [...] Fields of Interest Diagnostic Radiology; Nuclear Medicine; Cardiac Imaging

December 2017
XIII, 446 p. 62 illus. in color. Hardcover. 178 x 254 mm
£ 88.00 | € 109.99 | $ 139.00

PET/MR Imaging
A Case-Based Approach
R. Gupta, R. Matthews, L. Bangiyev, D. Franceschi, M. Schweitzer

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Recurrent High-Grade Sarcoma.- Bone Metastases from Lung Cancer.- Benign Notochordal Cell Tumor.- Ewing Sarcoma.- Multiple Myeloma.- Osteomyelitis.- Malignant Soft Tissue Myxofibrosarcoma.- Vertebral Body Hemangioma.- Therapy-induced Marrow Changes.- Benign Spinal Cord Compression.- Prostate Cancer Metastases Detected on NaF PET/MRI.- Tarlov Cyst.- Cellulitis. [...] Fields of Interest Diagnostic Radiology; Nuclear Medicine; Cardiac Imaging

December 2017
XXVII, 351 p. 653 illus., 217 illus. in color. Softcover. 178 x 254 mm
£ 136.00 | € 169.99 | $ 209.00
ISBN 978-3-319-65105-7

Doppler Echocardiography in Infancy and Childhood
M. Hofbeck, K. Deeg, T. Rupprecht

This book covers the full range of Doppler echocardiography in infants and children, documenting the wide variety of potential findings with the aid of a wealth of high-quality images. [...] Contents

November 2017
XI, 444 p. 401 illus., 343 illus. in color. With online files/update. Hardcover. 210 x 279 mm
£ 88.00 | € 109.99 | $ 139.00
ISBN 978-3-319-42917-5
Atlas of 3D Transesophageal Echocardiography in Structural Heart Disease Interventions
Cases and Videos
M. Hsiung, W. Yin, F. Lee, W. Chiang

This book introduces classic and unique cases in 3D TEE in structural heart disease interventions. In each each 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. [...] 

Contents

Fields of Interest
Cardiac Imaging; Cardiac Surgery; Cardiology

March 2018
IX, 172 p. 464 illus., 339 illus. in color. Hardcover. 155 x 235 mm
£ 108.00 | € 134.99 | $ 169.00

PET/MRI in Oncology
Current Clinical Applications
A. Iagaru, T. Hope, P. Veit-Haibach (Eds)

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. [...] 

Contents

Fields of Interest
Nuclear Medicine; Oncology

February 2018
IX, 433 p. 95 illus., 71 illus. in color. Hardcover. 155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-68516-8

Target Volume Delineation and Treatment Planning for Particle Therapy
A Practical Guide

This handbook is designed to enable radiation oncologists to treat patients appropriately and confidently by means of particle therapy. [...] 

Contents

Fields of Interest
Radiotherapy; Oncology

Series Title
Practical Guides in Radiation Oncology

January 2018
VIII, 396 p. 1508 illus., 834 illus. in color. Softcover. 155 x 235 mm
£ 104.00 | € 129.99 | $ 159.00
ISBN 978-3-319-42477-4

All Languages Rights Available
Controversies in Radiation Oncology
S. Lo, B. S. Teh, G. Jiang, N. Mayr (Eds)

This book addresses key issues of controversy in radiation oncology for each disease site, with expert commentaries from leading authorities in the field. It identifies areas of confusion arising from discrepant data in the literature regarding certain clinical scenarios for different diseases and presents high-level evidence on each issue with a view to fostering best practice. […]

Contents

Fields of Interest
Radiotherapy; Oncology

Series Title
Medical Radiology

Irreversible Electroporation in Clinical Practice
M. R. Meijerink, H. J. Scheffer, G. Narayanan (Eds)

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. […]

Contents

Fields of Interest
Interventional Radiology; Surgical Oncology; Radiotherapy; Diagnostic Radiology

Clinical MR Spectroscopy
J. McNulty, P. Mullins (Eds)

This book equips readers from a variety of clinical and research backgrounds with a broad understanding of the use of magnetic resonance spectroscopy (MRS), starting from the basic principles and proceeding through protocol design, localisation, optimisation, processing, and analysis. It clearly explains the various applications of MRS and highlights common artefacts and pitfalls. […]

Contents

Fields of Interest
Neuroradiology; Diagnostic Radiology; Neurology

October 2018
Approx. 500 p. 100 illus. in color. Hardcover.
0 x 0 mm
£ 153.00 | € 169.99 | $ 239.00
ISBN 978-3-319-51194-8

All Languages Rights Available

July 2018
Approx. 200 p. 100 illus., 50 illus. in color. Hardcover.
178 x 254 mm
£ 108.00 | € 119.99 | $ 169.00
ISBN 978-3-319-52829-8

All Languages Rights Available

January 2018
VI, 285 p. 89 illus., 72 illus. in color. Hardcover.
155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-55112-8

All Languages Rights Available
Basics of Planning and Management of Patients during Radiation Therapy
A Guide for Students and Practitioners
A. Mukherji

This book summarizes the do's 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. […]

Contents
Section I: Approaching a cancer patient.- Section II: Principles of application of radiotherapy.- Section III: Use of other agents with radiation.- Section IV: Managing radiotherapy

Fields of Interest
Radiotherapy; Oncology

March 2018
XVII, 403 p. 88 illus., 86 illus. in color. Hardcover.
155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-981-10-6658-0

All Languages Rights Available

Image-guided Intra- and Extra-articular Musculoskeletal Interventions
An Illustrated Practical Guide
M. Obradov, J. L.M.A. Gielen (Eds)

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. […]

Contents

Fields of Interest
Interventional Radiology; Orthopedics

May 2018
XIV, 306 p. 154 illus., 122 illus. in color. Hardcover.
155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-69893-9

All Languages Rights Available

Cross-Sectional Atlas of the Human Head
With 0.1-mm pixel size color images
J. S. Park

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. […]

Contents
Introduction.- Horizontal plane.- Coronal plane.- Sagittal plane.- Index.

Fields of Interest
Imaging / Radiology; Neurosciences; Neurosurgery; Anatomy

January 2018
V, 328 p. 337 illus., 313 illus. in color. Hardcover.
210 x 279 mm
£ 88.00 | € 109.99 | $ 139.00

All Languages Rights Available
MDCT and MR Imaging of Acute Abdomen
New Technologies and Emerging Issues
M. Pattas, D. S. Katz, M. Scaglione (Eds)

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).

Contents
1. Evidence-based Imaging of Acute Abdomen—Where is an Evidence?
2. Dose Reduction Strategies for Acute Abdominal CT
3. DECT in patients with acute abdomen
4. Acute Hepatobiliary Imaging
5. Advances in Acute Pancreatic Imaging
6. MDCT and MRI of Bowel Obstruction and Ischemia
7. MRI of Acute Appendicitis

Fields of Interest
Diagnostic Radiology; Emergency Medicine

Hepatobiliary and Pancreatic Cancer
D. Regge, G. Zamboni (Eds)

This book describes the pathways of dissemination of primary liver, biliary, and pancreatic neoplasms and proposes a practical and clinically driven approach to their imaging.

Contents

Fields of Interest
Imaging / Radiology; Oncology; Gastroenterology; Abdominal Surgery

Series Title
Cancer Dissemination Pathways

Gastrointestinal Malignancies
A Practical Guide on Treatment Techniques
S. Russo, S. Hoffe, E. Kim (Eds)

This book is a practical guide on how best to incorporate advanced radiation therapy techniques into the multimodality treatment of a wide range of gastrointestinal tumors, including esophageal cancer, gastric cancer, hepatobiliary malignancies (primary and metastatic liver tumors, intrahepatic, perihilar, and extrahepatic cholangiocarcinomas, and gallbladder cancer), pancreatic cancer, colorectal cancer.

Contents

Fields of Interest
Radiotherapy; Oncology; Gastroenterology

Series Title
Practical Guides in Radiation Oncology

March 2018
VI, 330 p. 171 illus., 32 illus. in color. Hardcover.
178 x 254 mm
£ 88.00 | € 109.99 | $ 129.00
ISBN 978-3-319-70777-8

All Languages Rights Available

February 2018
VIII, 122 p. 134 illus., 30 illus. in color. Hardcover.
178 x 254 mm
£ 53.99 | € 66.99 | $ 79.99
ISBN 978-3-319-50294-6

All Languages Rights Available

January 2018
VIII, 373 p. 90 illus., 85 illus. in color. Softcover.
155 x 235 mm
£ 104.00 | € 129.99 | $ 159.00
ISBN 978-3-319-64899-6

All Languages Rights Available
Quantification of Biophysical Parameters in Medical Imaging
I. Sack, T. Schaeffter (Eds)

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. [...]

Contents
PART I: Tissue properties: Multiscale biophysical interactions and parameters in medical imaging.- The Extracellular matrix as target for medical imaging.- Single cell physical properties and collective behavior in tumors.- Biot’s theory of biphasic poroelastic media and its application to incompressible tissue.- Fluid dynamics in living systems. [...]
Target Volume Delineation for Pediatric Cancers  
S. Terezakis, S. MacDonald (Eds)  

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. […]

Contents  
Central Nervous System normal structures.- Non-Central Nervous System normal structures.- Medulloblastoma.- Ependymoma.- Germ Cell Tumors.- Craniopharyngioma.- Gliomas in Children.- Rhabdomyosarcoma.- Bone Sarcomas (Ewing’s Sarcoma and Osteosarcoma).- Non-rhabdomyosarcoma soft tissue sarcomas.- Pediatric Lymphoma/Leukemia.- Wilm’s Tumor.- Neuroblastoma.- Eye Tumors. […]

Fields of Interest  
Radiotherapy; Oncology; Pediatrics

Series Title  
Practical Guides in Radiation Oncology

Imaging and Intervention in Urinary Tract Infections and Urosepsis  
M. Tonolli (Ed)  

Aimed at practicing clinicians and radiologists, this volume provides up-to-date, detailed information on potentially severe urinary tract infections (UTIs), which frequently require intensive in-patient antibiotic therapy, percutaneous or surgical treatment. UTIs are the most prevalent infectious illness, and account for hundreds of thousands of emergency and hospital admissions yearly. […]

Contents  
Part I: Clinicians’ Current Perspectives on Urinary Tract Infections.- Introduction to Urinary Tract Infections: An Overview on Epidemiology, Risk Factors, Microbiology and Treatment Options.- Uncomplicated and Complicated Urinary Tract Infections in Adults: The Infectious Diseases Specialist’s Perspective.- Perspective from the Urologist.- Perspective from the Andrologist. […]

Fields of Interest  
Diagnostic Radiology; Urology; Nephrology

PET/MR Imaging: Current and Emerging Applications  
L. Umutlu, K. Herrmann (Eds)  

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. […]

Contents  

Fields of Interest  
Nuclear Medicine
Computed Tomography of the Lung
A Pattern Approach

J. A. Verschakelen, W. De Wever

Computed Tomography of the Lung: A Pattern Approach aims to enable the reader to recognize and understand the CT signs of lung diseases and diseases with pulmonary involvement as a sound basis for diagnosis. After an introductory chapter, basic anatomy and its relevance to the interpretation of CT appearances is discussed.

Contents
Introduction.- Basic Anatomy and CT of the Normal Lung.- How to Approach a CT of the Lung.- Increased Lung Attenuation.- Decreased Lung Attenuation.- Nodular Pattern.- Linear Pattern.- Case Study.

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

Series Title
Medical Radiology

PET/CT in Thyroid Cancer
S. Vinjamuri (Ed)

This pocket book provides a comprehensive review of the current use of PET/CT in thyroid cancer, offering a multidisciplinary perspective and explaining the role of PET/CT in relation to other imaging modalities. A key aim is to help readers to choose the correct imaging modality to answer the clinical question at hand, thereby assisting in patient management.

Contents
Introduction to Thyroid Cancer.- Pathology of Thyroid cancer.- Management of Thyroid Cancer.- Radiological Imaging in Thyroid Cancer.- Radionuclide Imaging in Thyroid Cancer.- FDG PET-CT in Thyroid Cancer.- Normal Variants , Artefacts and Pitfalls.- Pictorial Atlas.

Fields of Interest
Nuclear Medicine; Oncology

Series Title
Clinicians’ Guides to Radionuclide Hybrid Imaging

PET/CT in Head and Neck Cancer
W. L. Wong (Ed)

This pocket book is an up-to-date guide to the diagnostic imaging of head and neck cancers. The focus is particularly on FDG PET/CT, with coverage of the basic principles, clinical indications, typical and atypical appearances, normal variations and artifacts, advantages, limitations, and pitfalls.

Contents
Clinical background of Head and Neck Tumours.- Pathology of Head and Neck Tumours.- Management of Head and Neck Tumours.- Radiological imaging in Head and Neck Tumours.- 18F FDG PET-CT: Normal variants, artifacts and pitfalls in head and neck tumours.- PET/CT in Head and Neck Tumours.

Fields of Interest
Nuclear Medicine; Oncology

Series Title
Clinicians’ Guides to Radionuclide Hybrid Imaging
Diagnostic and Therapeutic Neuroradiology
A Case-Based Guide to Good Practice
J. Xavier, C. Vasconcelos, C. Ramos (Eds)

This book presents a wide-ranging series of illustrative clinical cases that cover the main pathologies and areas of interest in diagnostic and therapeutic neuroradiology. The aim is to enable the reader to learn important lessons from real cases that exemplify the caseload and capabilities of a large, modern neuroradiology department. The cases are presented in a quiz format. [..]

Contents

Fields of Interest
Neuroradiology; Diagnostic Radiology

Serious Games in Physical Rehabilitation
From Theory to Practice
B. Bonnechère

Marketing text: This innovative book explores how games can be serious, even though most people generally associate them with entertainment and fun. It demonstrates how videogames can be a valuable tool in clinics and demonstrates how clinicians can use them in physical rehabilitation for various pathologies. [..]

Contents
The Technology.- The Rehabilitation.- (Serious) Games.- Serious Games in Rehabilitation.- Clinical and Practical Applications.- In the Future.- Conclusion.

Fields of Interest
Rehabilitation Medicine; Physiotherapy; Occupational Therapy

Lung Disease Associated with Rheumatoid Arthritis
T. Gono, H. Tokuda, F. Sakai, T. Takemura (Eds)

This comprehensive text expounds the pathophysiology, diagnosis, and treatment of lung disease associated with rheumatoid arthritis (RA), an autoimmune disease that primarily affects joints. Recent advances in therapy for RA provide the benefit of achieving a better outcome in patients with arthritis, and a large number of reports on RA are now available. [..]

Contents

Fields of Interest
Rheumatology; Pneumology/Respiratory System; Infectious Diseases
Rheumatology in Questions
H. M. Moutsopoulos, E. Zampeli, P. G. Vlachoyiannopoulos

This book covers all fields in rheumatology and aims to help readers comprehend, familiarize and evaluate their knowledge of the subject area. It contains short questions and concise answers on definitions, pathogenetic aspects, clinical and laboratory manifestations, differential diagnosis and the management of all rheumatic diseases. [...]Contents
Introduction.- Part 1: An Introductory Approach to Autoimmune Disorders.- Basic Immunology.- Autoimmune Rheumatic Disorders: Pathogenetic and Laboratory Aspects.- PART 2: Autoimmune Rheumatic (Connective Tissue) Diseases.- Inflammatory Arthritis.- Systemic Lupus Erythematosus, Antiphospholipid Syndrome, Mixed Connective Tissue Disease.- Inflammatory Muscle Disease. [...]Fields of Interest
Rheumatology; Immunology; Pathology

Textbook of Gynecologic Robotic Surgery
A. El-Ghobashy, T. Ind, J. Persson, J. F. Magrina (Eds)

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. [...]Contents
Minimally Invasive Surgery; Gynecology

Evidence-Based Endocrine Surgery
R. Parameswaran, A. Agarwal (Eds)

In this textbook, leading experts from highly acclaimed institutions describe evidence-based best practice in the management of a wide range of benign and malignant thyroid, parathyroid, adrenal, and neuroendocrine conditions. Detailed attention is devoted to the current role of surgery, including minimally invasive surgery and robotic surgery, in different endocrine disorders. [...]Contents
General Surgery
Cleft Lip and Palate Treatment
A Comprehensive Guide
N. Alonso, C. E. Raposo-Amaral (Eds)

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. [...] contents

Introduction.- Promoting Comprehensive Cleft Care into a Unified Health System in Brazil: Challenges and Achievements.- Global Cleft Lip And Palate Care: A Brief Review.- Genetics of Cleft Lip and Palate: Perspectives in Surgery Management and Outcome.- Classification of Cleft Phenotypes.- An overview of Protocols and Outcomes in Cleft Care.- Unilateral Cleft Repair. [...] fields of interest

Oral and Maxillofacial Surgery; Plastic Surgery; Pediatric Surgery; Speech Pathology; Dentistry

Minimally Invasive Surgery of the Pancreas
U. Boggi (Ed)

This book provides a unique and comprehensive overview of minimally invasive (MI) surgical options for the treatment of pancreatic diseases. [...] contents

1 IHPBA state of the art conference on minimally invasive pancreatic resection.- 2 Simulation in laparoscopy and robotics.- 3 Systematic training for safe diffusion of minimally invasive pancreatic surgery.- 4 Contemporary outcome measures in pancreatic surgery.- 5 Preoperative evaluation and anesthesia in minimally invasive surgery of the pancreas. [...] fields of interest

Minimally Invasive Surgery; Abdominal Surgery; Surgical Oncology; General Surgery

Abdominal Neuroendocrine Tumors
M. Carlini (Ed)

This book aims to equip readers with a better understanding of neuroendocrine tumors of the abdomen and explains how to manage them optimally by making use of novel therapeutic options that represent major advances on previous treatments. [...] contents

Foreword.- Preface.- 1 Anatomophysiology of the neuroendocrine system: Embryology, Anatomy – Histology – Citology, Physiology.- 2 Epidemiology: Risk factors.- 3 Classification: WHO (grading), site.- 4 Pathology: Anatomic pathology, Immunohistochemistry. – 5 Molecular biology: Molecular pathways, Oncogenes, Suppressor genes.- 6 Clinical presentations: Non functioning NETs. [...] fields of interest

Abdominal Surgery; Surgical Oncology; Endocrinology

All Languages Rights Available

June 2018
XIII, 387 p. 211 illus., 215 illus. in color. Hardcover. 155 x 235 mm
£ 72.00 | € 89,99 | $ 109.00
ISBN 978-3-319-63289-6

All Languages Rights Available

November 2017
XXIII, 286 p. Hardcover. 155 x 235 mm
£ 108.00 | € 134,99 | $ 169.00

All Languages Rights Available

November 2017
XVII, 198 p. Hardcover. 155 x 235 mm
£ 108,00 | € 134,99 | $ 169.00
ISBN 978-88-470-3954-4

All Languages Rights Available
This book focuses on the diagnostic impact of CT scans in severe abdominal trauma and in non-traumatic acute abdomen, the two clinical entities that constitute the main reasons for referrals for this imaging technique from the intensive care unit. [...] 

Contents
Preface.- 1 Liver Trauma.- 2 Pelvic Trauma.- 3 Spleen Trauma.- 4 Duodeno Pancreatic Trauma.- 5 GI Trauma.- 6 GU Trauma.- 7 Acute cholecystitis.- 8 Acute appendicitis and Meckel diverticula.- 9 Acute diverticulitis.- 10 Complicated peptic ulcer.- 11 Small bowel ischemia.- 12 Acute colon cancer.- 13 ASBO Colon volvulus.- 14 Acute pancreatitis.- 15 AAA and visceral aneurysm. [...] 

Fields of Interest
Abdominal Surgery; Traumatic Surgery; Interventional Radiology; Emergency Medicine

Series Title
Hot Topics in Acute Care Surgery and Trauma

Rectal Cancer
Modern Approaches to Treatment
G. J. Chang (Ed)

Rectal Cancer: Modern Approaches to Treatment provides a useful overview of the multidisciplinary treatment of rectal cancer with a deeper dive into clinical challenges faced by treating physicians. [...] 

Contents

Fields of Interest
General Surgery; Oncology; Interventional Radiology

Pediatric Surgery
A Quick Guide to Decision-making
S. R. Choudhury

This book covers all the common surgical diseases affecting children, reflecting the latest available information. In addition, it discusses recent advances in pediatric surgery, including fetal interventions and minimally invasive surgery. The text is presented in a concise and reader-friendly style and complemented by numerous photographs and illustrations to aid in comprehension. [...] 

Contents
Section 1: General.- Section 2:Trauma.- Section 3: Head, Neck and Spine.- Section 4: Thorax.- Section 5: Abdomen.- Section 6: Pediatric Oncology.- Section 7: Pediatric Urology.- Section 8: Miscellaneous.

Fields of Interest
Pediatric Surgery; Pediatrics; Surgical Oncology
Open Abdomen
A Comprehensive Practical Manual
F. Coccolini, R. Ivatury, M. Sugrue, L. Ansaloni (Eds)

This book is the first available practical manual on the open abdomen. The handy format will allow practicing physicians, surgeons, anesthesiologists, nurses, and physiotherapists to use it as a ready source of information on all aspects of management of the open abdomen in a wide variety of settings. [.....]

Contents
Foreword.- Preface.- 1 Background historical notes.- 2 Basic research in open abdomen.- 3 Anatomy and physiology: the abdomen, the intra-abdominal pressure, hypertension, abdominal compartment syndrome, abdominal wall compliance, measuring systems.- 4 Pathophysiology of the open abdomen: benefits and problems. The metabolic cost and benefit.- 5 Indications for open abdomen. [.....]

Fields of Interest
Abdominal Surgery; Cardiac Surgery; Colorectal Surgery; Pediatric Surgery; Intensive / Critical Care Medicine; Nursing

Series Title
Hot Topics in Acute Care Surgery and Trauma

Surgical Management of Elderly Patients
A. Crucitti (Ed)

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". [.....]

Contents
Section 1: General Principles and Epidemiology: Aging from demography to epidemiology.- Anestesiological management of elderly patients.- Principles of Geriatric surgery.- Perioperative management of elderly patients.- Haemostasis and thrombosis in elderly patients.- Section 2: Endocrine Surgery: Thyroid and parathyroid glands Breast cancer.- Adrenal diseases and endocrine pancreas. [.....]

Fields of Interest
General Surgery; Traumatic Surgery; Vascular Surgery; Abdominal Surgery; Surgical Oncology; Anesthesiology

Extreme Hepatic Surgery and Other Strategies
Increasing Resectability in Colorectal Liver Metastases
E. de Santibañes, V. Ardiles, F. A. Alvarez, V. C. Busnelli, M. de Santibañes (Eds)

This book describes the diagnoses; staging and management of patients with colorectal liver metastases initially considered unresectable and portrays the different strategies to increase resectability along with their tactics and tricks. [.....]

Contents

Fields of Interest
Surgical Oncology; Abdominal Surgery; Hepatology; Proctology
Malignancies of the Groin
Surgical and Anatomic Considerations
K. A. Delman, V. A. Master (Eds)

This volume provides the first comprehensive review of the surgical anatomy of the groin in over 30 years. The text also provides a detailed review of considerations for all disciplines involved with the management of neoplasms potentially involving the inguinal lymph node basin as well as describing, in detail, the complications which can occur if one's understanding of these issues is limited. [...] Contents

Historical Background.- Comparative Epidemiology.- Anatomic Considerations.- Complications.- Lymphedema.- Considerations for Melanoma.- Considerations for Non-Melanoma Skin Cancer including Perianal Squamous Cell.- Considerations for Vulvar Cancer.- Considerations for Peno-scrotal Cancer.- Considerations for Non-Peno-Scrotal Cancer.- Considerations for Soft Tissue Tumors of the Groin. [...] Fields of Interest
Surgical Oncology

Damage Control in Trauma Care
An Evolving Comprehensive Team Approach
J. Duchesne, K. Inaba, M. A. Khan (Eds)

This book describes current, evidence-based guidelines for damage control interventions across the field of trauma care with the aim of enabling clinicians to apply them to best effect in daily clinical practice. [...] Contents

Damage Control Evolution.- Application of Damage Control in Trauma Settings.- Military Damage Control.- Adaptation of Military Damage Control in Civilian Settings.- Role of Pre-hospital Care Providers.- Emergency Department Damage Control.- Damage Control Surgery.- Damage Control Neurosurgery.- Damage Control Orthopedics.- Damage Control Vascular Surgery.- Damage Control Cardiothoracic Surgery. [...] Fields of Interest
Traumatic Surgery; Intensive / Critical Care Medicine

Complications in Maxillofacial Cosmetic Surgery
Strategies for Prevention and Management
E. M. Ferneini, C. L. Castiglione, M. Banki (Eds)

This book is designed to offer practitioners clear, up-to-date guidance on the management of complications associated with maxillofacial cosmetic surgery. [...] Contents

Oral and Maxillofacial Surgery; Plastic Surgery; Head and Neck Surgery; Dentistry

November 2017
IX, 249 p. 39 illus. in color. Hardcover. 155 x 235 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-60857-0
All Languages Rights Available

April 2018
VI, 310 p. 77 illus., 60 illus. in color. Hardcover. 178 x 254 mm
£ 104.00 | € 129.99 | $ 149.00
ISBN 978-3-319-72606-9
All Languages Rights Available

January 2018
XI, 249 p. 95 illus., 87 illus. in color. Hardcover. 178 x 254 mm
£ 108.00 | € 134.99 | $ 169.00
ISBN 978-3-319-58755-4
All Languages Rights Available
Operative Techniques in Single Incision Laparoscopic Colorectal Surgery
D. P. Geisler, D. S. Keller, E. M. Haas (Eds)

The goal of this text is to expand one’s practice of minimally invasive colorectal surgery by implementation of various advanced reduced port and single techniques. The authors present a comprehensive operative technique text to teach and implement single incision and reduced port laparoscopic colorectal surgery best practices into clinical practice.

Contents

Fields of Interest
General Surgery; Minimally Invasive Surgery

Atlas of Endoscopic Major Pulmonary Resections
D. Gossot

The first version of this atlas was released as video-assisted major pulmonary resections were just emerging as a valid alternative to conventional techniques. In this second edition, many different techniques have been described, depending on the use or non-use of an accessory mini-thoracotomy and on the use or non-use of endoscopic instrumentation and video display.

Contents
Introduction, Preface.- Chapter 1 Tips and Tricks.- Chapter 2 Management of intraoperative complications.- Chapter 3 Lymphadenectomy.- Part I: Lobectomies.- Chapter 4 Right upper lobe.- Chapter 5 Middle lobe.- Chapter 6 Right lower lobe.- Chapter 7 Left upper lobe.- Chapter 8 Left lower lobe.- PART II: Segmentectomies.- Chapter 9 Right Upper lobe: S1+2-segmentectomy.

Fields of Interest
Thoracic Surgery; Minimally Invasive Surgery; Oncology

Surgery of Trismus in Oral Submucous Fibrosis
M. Kapre, S. Kothe (Eds)

This book offers an essential guide to treating trismus due to oral submucous fibrosis (OSMF) – a specific condition involving the mouth that is common in geographical areas where chewing of betel nut and tobacco is prevalent, particularly in Central India.

Contents

Fields of Interest
Oral and Maxillofacial Surgery
Atlas of Robotic Thoracic Surgery
K. Kernstine (Ed)

This book represents the definitive robotic thoracic surgery atlas, containing didactic material necessary to facilitate effective practice in thoracic surgery and to provide learning tools in these methods both to practicing surgeons and to those in training. [...] 

Contents

Fields of Interest
Thoracic Surgery; Pneumology/Respiratory System; Minimally Invasive Surgery

Minimally Invasive Acute Care Surgery
K. A. Khwaja, J. J. Diaz (Eds)

This text is designed to present a comprehensive, up to date and safe approach to managing emergency general surgery patients with a minimally invasive approach. This book bridges the gap between the minimally invasive surgery (MIS) expert who may not routinely be involved in the care of the acute care surgery patient and the ACS expert surgeon who may not have a routine MIS elective practice. [...] 

Contents
Physiologic Effects of Pneumoperitoneum: Implications of Laparoscopy in Critically Ill Patients Undergoing Emergency Minimally Invasive Surgery.- Laparoscopic Exploration for Free Air.- Incarcerated Abdominal Wall Hernias: Tips and Tricks to the Minimally Invasive Approach.- Laparoscopic Approach to the Acutely Incarcerated Paraesophageal Hernia. [...] 

Fields of Interest
General Surgery; Colorectal Surgery; Minimally Invasive Surgery

Gastrointestinal Operations and Technical Variations
M. Korenkov, C. Germer, H. Lang (Eds)

In this book, leading experts provide step-by-step, illustrated descriptions of their standard surgical techniques (open and laparoscopic) for diverse gastrointestinal indications and their preferred modifications when confronted by challenging circumstances associated with an increased risk of intra- or postoperative complications. [...] 

Contents

Fields of Interest
Abdominal Surgery; General Surgery

May 2018
X, 292 p. 250 illus., 235 illus. in color. Hardcover. 210 x 279 mm
£ 175,50 | € 219,00 | $ 269.00
ISBN 978-3-319-64506-3

All Languages Rights Available

January 2018
XII, 132 p. 22 illus. With online files/ update. Hardcover. 210 x 279 mm
£ 65,99 | € 81,99 | $ 99.00
ISBN 978-3-319-64721-0

All Languages Rights Available

November 2017
XVI, 444 p. 365 illus., 354 illus. in color. Hardcover. 178 x 254 mm
£ 104,00 | € 129,99 | $ 149.00
ISBN 978-3-662-49876-7

All Languages Rights Available
Endocrine Surgery in Children
D. J. Ledbetter, P. R.V. Johnson (Eds)

This book provides in-depth practical advice on how to manage children with endocrine conditions that may benefit from surgery. It is more detailed than general pediatric surgery texts and more surgically oriented than endocrinology texts. [...] 

Contents

Fields of Interest
Pediatric Surgery

Dislocation of the Temporomandibular Joint
A Guide to Diagnosis and Management
N. S. Matthews (Ed)

This book provides a comprehensive overview of dislocation of the temporomandibular joint (TMJ), covering all relevant aspects, from aetiology and diagnosis to management. [...] 

Contents

Fields of Interest
Oral and Maxillofacial Surgery; Dentistry; Emergency Medicine

Pediatric Robotic Surgery
Technical and Management Aspects
G. Mattioli, P. Petralia (Eds)

This book presents the state of the art across the entire field of pediatric robotic surgery, including thoracic, abdominal, oncologic, gynecologic, and urologic procedures. [...] 

Contents

Fields of Interest
Pediatric Surgery; Pediatrics; Minimally Invasive Surgery
Hiatal Hernia Surgery
An Evidence Based Approach
M. A. Memon (Ed)

This book aims to address the recent advances and controversies on the subject of hiatus hernia and antireflux surgery. The field of antireflux surgery is undergoing a lot of changes, and traditional concepts are being challenged. [...] 

Contents

Fields of Interest
Abdominal Surgery; Gastroenterology; Minimally Invasive Surgery

Minimally Invasive Oral and Maxillofacial Surgery
O. Nahlieli (Ed)

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. [...] 

Contents

Fields of Interest
Oral and Maxillofacial Surgery; Dentistry

Techniques in Minimally Invasive Rectal Surgery
A. Pigazzi (Ed)

This title encompass all current minimally invasive rectal procedures for a variety of benign and malignant indications and provides a compendium of the available data supporting each technique. Procedures are represented both photographically as well as through selected video clips. The video clips are hosted online and provide a valuable addition to the utility of the text. [...] 

Contents

Fields of Interest
General Surgery; Minimally Invasive Surgery; Surgical Oncology

January 2018
X, 309 p. 122 illus., 87 illus. in color. Hardcover. 155 x 235 mm
£ 108,00 | € 134,99 | $ 169.00
ISBN 978-3-319-64002-0

All Languages Rights Available

December 2017
XII, 203 p. 174 illus., 150 illus. in color. Hardcover. 178 x 254 mm
£ 108,00 | € 134,99 | $ 169.00
ISBN 978-3-662-54590-4

All Languages Rights Available

March 2018
IX, 237 p. 102 illus., 94 illus. in color. Hardcover. 155 x 235 mm
£ 72,00 | € 89,99 | $ 109.00
ISBN 978-3-319-16380-2

All Languages Rights Available
Geriatric Trauma and Acute Care Surgery
A. Rodriguez, Robert. D. Barraco, R. R. Ivatury (Eds)

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. [...]

Contents

Fields of Interest
Traumatic Surgery; General Surgery

Abdominal Sepsis
A Multidisciplinary Approach
M. Sartelli, M. Bassetti, I. Martin-Loeches (Eds)

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. [...]

Contents

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

Current Common Dilemmas in Colorectal Surgery
C. M. Schlachta, P. Sylla (Eds)

This text reviews the areas of colorectal surgery that are at the cutting edge of innovation, paradigm shift and controversy with regard to diagnosis, patient selection, treatment algorithm, and therapeutic approaches. [...]

Contents
To prep or not to prep.- Practice Guidelines and Future Directions of Bowel Preparation: Science & History.- Enhanced Recovery Pathways: Is it Laparoscopy or is it Everything Else?- Improving endoscopic detection of dysplasia in IBD: where do we stand?- Management of Dysplasia in IBD.- Beyond Piecemeal Polypectomy: EMR and ESD.- Transanal Endoscopic Surgery (TES). [...]

Fields of Interest
Colorectal Surgery; Surgical Oncology; General Surgery
Surgical Mentorship and Leadership
Building for Success in Academic Surgery
C. Scoggins, R. Pollock, T. Pawlik (Eds)

The landscape of academic surgery has become increasingly complex. Young academic surgeons are now confronted with the task of juggling administrative, clinical, educational, and research responsibilities. [..]

Contents

Fields of Interest
General Surgery

Series Title
Success in Academic Surgery

April 2018
X, 282 p. 23 illus., 16 illus. in color. Softcover. 155 x 235 mm
£ 88.00 | € 109.99 | $ 129.00
ISBN 978-3-319-71131-7

All Languages Rights Available

Clinical Decision Making in Colorectal Surgery
S. R. Steele, J. Maykel, S. D. Wexner (Eds)

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 diseases. [..]

Contents

Fields of Interest
Colorectal Surgery

Series Title
Success in Academic Surgery

July 2018
Approx. 500 p. 300 illus., 100 illus. in color. With online files/update. Hardcover. 178 x 254 mm
£ 120.00 | € 149.99 | $ 189.00
ISBN 978-3-319-65941-1

All Languages Rights Available

Surgery for Pancreatic and Periampullary Cancer
Principles and Practice
M. Tewari (Ed)

This book covers the full range of advanced surgical techniques for pancreatic and periampullary cancers with a focus on major and minor operative techniques and reconstruction methods. Globally respected surgeons share their expertise and personal views in a "how I do it" manner, supplemented by high-quality illustrations. [..]

Contents
Surgical Anatomy of the Pancreas.- Overview of Resections for Pancreatic and Periampullary Cancer.- Japanese Classification and Staging for Pancreatic Cancer and Periampullary Cancer.- Imaging Evaluation of Resectability.- Role of Preoperative Biliary Stenting and Preoperative Preparation before Pancreatoduodenectomy.- Pancreatoduodenectomy for Pancreatic Cancer. [..]

Fields of Interest
Surgical Oncology; Abdominal Surgery

Series Title
Success in Academic Surgery

April 2018
XVII, 330 p. 189 illus., 160 illus. in color. Hardcover. 178 x 254 mm
£ 88.00 | € 109.99 | $ 129.00

All Languages Rights Available
Emergency Vascular Surgery
A Practical Guide
E. Wahlberg, J. Goldstone

This book provides clear, concise guidance on the surgical management of all kinds of emergent vascular problems and focuses in particular on open surgical strategies. The aim is to provide a combined text and hands-on guide that will permit rapid retrieval of information when treating vascular surgical patients in the emergency room. [...] 

Contents

Fields of Interest
Vascular Surgery; General Surgery; Intensive / Critical Care Medicine; Traumatic Surgery; Emergency Medicine

Advances in Treatments for Aortic Valve and Root Diseases
K. Fattouch, P. Lancellotti, M. A. Vannan, G. Speziale (Eds)

This book describes the different aspects of aortic valve and root diseases including comprehensive discussion of the state-of-the-art diagnostic imaging options, disease risk stratification, selection of candidates for valve repair or percutaneous intervention, and most recent therapeutic options. [...] 

Contents

Fields of Interest
Cardiac Surgery; Cardiology; Cardiac Imaging

Adult Congenital Heart Disease
Focusing on Intervention
M. Masuda, K. Niwa (Eds)

This book describes the most popular topics concerning adult congenital heart disease (ACHD), especially focusing on indications and re-intervention procedures for some major ACHDs. Thanks to advances in medical and surgical therapy for congenital heart disease over the last half century, many patients who underwent surgical correction reached adulthood. [...] 

Contents

Fields of Interest
Cardiac Surgery; Cardiology; Pediatrics
Surgical Management of Aortic Pathology
Current Fundamentals for the Clinical Management of Aortic Disease
O. Stanger, J. R. Pepper (Eds)

This book follows the concept of perceiving the entire aorta as one functional organ assuming that all individual pathologies and local interventional procedures affect the up- and downstream segments with consequences for complications and disease progression. Thus any preventive or surgical strategy must recognize the aortic disease in its entirety. […]

Contents

Fields of Interest
Cardiac Surgery; Thoracic Surgery; Vascular Surgery; Imaging / Radiology; Cardiology; Pathology

July 2018
Approx. 700 p. 550 illus., 400 illus. in color.
In 2 volumes, not available separately.
Hardcover.
178 x 254 mm
£ 180.00 | € 199.95 | $ 279.00
ISBN 978-3-7091-4872-3

All Languages Rights Available

The Management of Small Renal Masses
Diagnosis and Management
K. Ahmed, N. Raison, B. Challacombe, A. Mottrie, P. Dasgupta (Eds)

Within this single volume, surgeons and medical students are able to find up-to-date clinical information and advice needed to manage this unique condition of small renal masses. The book aims to present information on the topic in a clear and logical way, with the help of figures, tables, and images that will assist in the practical application of the skills that are obtained from the book. […]

Contents

Fields of Interest
Urology; Surgery; Public Health

December 2017
VIII, 178 p. 57 illus., 34 illus. in color.
Hardcover.
178 x 254 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-65656-4

All Languages Rights Available

The Use of Robotic Technology in Female Pelvic Floor Reconstruction
J. T. Anger, K. S. Elber (Eds)

This text is designed to present a comprehensive and state-of-the-art approach to robotic female pelvic reconstructive surgery. Written by experts in both urology and urogynecology, each of these sections address patient selection, pre-operative considerations, surgical technique, and management of intra and post –operative complications. […]

Contents

Fields of Interest
Urology; Gynecology

November 2017
XIV, 182 p. 83 illus., 67 illus. in color.
Hardcover.
178 x 254 mm
£ 72.00 | € 89.99 | $ 109.00
ISBN 978-3-319-59610-5

All Languages Rights Available
Hormone Therapy and Castration Resistance of Prostate Cancer
Y. Arai, O. Ogawa (Eds)

This comprehensive reference expounds the current state of hormone therapy and castration resistance of prostate cancer (PCa). Previously, the incidence of PCa in Asian countries was relatively low, but it has been increasing dramatically in recent years. […]

Contents

Fields of Interest
Urology; Oncology

Urothelial Malignancies of the Upper Urinary Tract
A Textbook of Step by Step Management
M. Eshghi (Ed)

This book addresses all aspects of upper urinary tract urothelial tumors. It represents the first dedicated text to address solely the symptomatology, diagnostic tools, staging, radical and conservative treatment of these tumors. […]

Contents

Fields of Interest
Urology; Minimally Invasive Surgery

Prostate Cancer Survivorship
S. S. Goonewardene, R. Persad

This book provides information on a range of issues related to prostate cancer survivorship, including: psychosexual care, health related quality of life, treatment, follow-up care, new psychosexual pathways, and acute and chronic co-morbidities. […]

Contents

Fields of Interest
Urology; Oncology; Cancer Research
Surgical Procedures for Core Urology Trainees
S. Goonewardene, R. Persad (Eds)

This book aims to give junior urologists in training an idea of how to assemble equipment required for core urology procedures on a global level. This includes what to do pre-operatively, surgical indications and techniques, what to do post operatively, and complications that may occur. It can be daunting taking up a post as a surgical trainee despite supervision of seniors. […]

Contents

Fields of Interest
Urology; Gynecology; Surgery

Endoskopische Urologie
Atlas und Lehrbuch
R. Hofmann (Ed)


Contents

Fields of Interest
Urology; Minimally Invasive Surgery

Testicular Autoimmunity
A Cause of Male Infertility
M. Itoh

This book addresses various aspects of testicular autoimmunity. It has long been suspected that testicular autoimmunity could be one of the causes of idiopathic male infertility. […]

Contents
Chapter 1 Biological background of testicular autoimmunity.- Chapter 2 Microcircumstance for induction and prevention of testicular autoimmunity.- Chapter 3 Human testicular autoimmunity as a result of breakdown of testicular immune privilege.- Chapter 4 Testicular autoimmunity by immunization with testicular antigens alone in experimental animals. […]

Fields of Interest
Urology; Reproductive Medicine; Immunology

November 2017
XI, 192 p. 34 illus., 24 illus. in color. Hardcover.
155 x 235 mm
£ 88.00 | € 109.99 | $ 139.00
ISBN 978-3-319-57441-7

December 2017
178 x 254 mm
£ 75.00 | € 93.45 | $ 119.00
ISBN 978-3-662-53980-4

January 2018
XVII, 232 p. 54 illus., 43 illus. in color. Hardcover.
155 x 235 mm
£ 126.00 | € 139.95 | $ 189.00
ISBN 978-4-431-54459-3

All Languages Rights Available
The Big Prostate
V. Kasivisvanathan, B. Challacombe (Eds)

This book will explore and explain the best diagnostic and treatment strategies for men with a big prostate. Men are living longer and the opportunity to develop significant benign prostatic hyperplasia is increasing. [...] 

Contents

Fields of Interest
Andrology; Minimally Invasive Surgery; Surgical Oncology

Surgical Techniques for Kidney Cancer
R. V. Khanna, G. Bratslavsky, R. J. Stein (Eds)

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. [...] 

Contents

Fields of Interest
Urology; General Surgery; Minimally Invasive Surgery

Management of Pelvic Organ Prolapse
Current Controversies
V. Li Marzi, M. Serati (Eds)

This book provides a comprehensive and up-to-date overview of the surgical treatment of pelvic organ prolapse, focusing especially on issues that continue to arouse controversy. In the first section, leading experts present detailed information on the surgical anatomy, pathophysiology, and epidemiology of prolapse and also the impact of concomitant functional disorders. [...] 

Contents

Fields of Interest
Urology; Gynecology; Surgery 

Series Title
Urodynamics, Neurourology and Pelvic Floor Dysfunctions
Nutrition Therapy for Urolithiasis
P. Lowry, K. L. Penniston (Eds)

Nutrition Therapy for Urolithiasis provides evidence based recommendations, established by a comprehensive, state of the art review of the available literature to help clinicians with nutritional counseling for dietary stone prevention. […]

Contents
Part I. Elements of nutrition therapy.- 1. Definition and overview of nutrition therapy.- 2. Identifying patient candidates for nutrition therapy.- 3. Delivery and assessment of nutrition therapy to patients.- Part II. Rationale for providing nutrition therapy to patients with urolithiasis.- 4. Evidence-based and cost effective.- 5. Potentially improves overall health and patients’ QOL. […]

Fields of Interest
Urology; Clinical Nutrition; Nephrology
Urinzytologie und Sedimentanalyse
Praxis und Atlas
P. Rathert, S. Roth, O. Hakenberg, J. Neuendorf (Eds)

Dieses Buch kombiniert zum ersten Mal zwei der wichtigsten Untersuchungen des Harns in einem Werk – onkologische Urinzytologie und Urinsedimentanalyse. Das Standardwerk zur Urinzytologie wurde mit der 5. Auflage umfassend aktualisiert und bedeutsam ergänzt. [...] 

Contents

Fields of Interest
Urology; Nephrology; Gynecology; General Practice / Family Medicine; Internal Medicine

Managing Segmental Renal Diseases
S. Rocca Rossetti

This volume focuses on those rare congenital or acquired kidney pathologies that are localized in only one part of the organ, while the rest of the organ remains unaffected. It helps readers identify the segmentary stage of the disease and discusses in-depth possible conservative surgical approaches: partial nephrectomy, calicectomy and lobectomy. [...] 

Contents
Foreword.- Definitions of segment or zone, segmentary renal diseases, segmentary renal surgery.- Renal organization.- Surgical anatomy of segmentectomy, or calicectomy or lobectomy.- Potentially segmentary renal diseases (calculus, tuberculosis, congenital or not cystic diseases, special inflammations, pyramid congenital pathologies).- Reconstructive intrarenal surgery.- Calciopieloplastical. [...] 

Fields of Interest
Urology; Surgery

Complications in Robotic Urologic Surgery
R. Sotelo, J. Arriaga, M. Aron (Eds)

This text examines precisely all possible scenarios about robotic urologic surgery where a complication may arise, in order that the surgeon knows all the risk factors that predispose a complication, and if it is presented, to have all anatomical, surgical and updated scientific elements to resolve the situation successfully. The book’s content is designed for easy and thorough reading. [...] 

Contents

Fields of Interest
Urology; Surgical Oncology; Anesthesiology

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M. Westenfelder, K. M. Westenfelder

Hypospadie-Korrektur Schritt für Schritt
Das Buch enthält das aktuelle und detaillierte Wissen zur Hypospadie, einer komplexen Hemmungsfehlbildung des männlichen Genitale. Sie weist eine große morphologische Variationsbreite bei zu kurzer Harnröhre und häufiger Penisschaftverkrümmung auf. [...] 

Contents

Fields of Interest
Urology; Pediatric Surgery

Probiotics and Prebiotics in Animal Health and Food Safety
D. Di Gioia, B. Biavati (Eds)

This book discusses the role of probiotics and prebiotics in maintaining the health status of a broad range of animal groups used for food production. It also highlights the use of beneficial microorganisms as protective agents in animal derived foods. [...] 

Contents
1) Probiotics and prebiotics: an overview on recent trends (Tannock G.W., University of Otago, Dunedin, New Zealand; Pot B., Center for Infection and Immunity, Lille, Institute Pasteur de Lille, Lille, France).- 2) Characterization of probiotics for taxonomic purpose (Biavati B., University of Malta, Department of Earth Systems, Division of Rural Sciences and Food Systems, Malta). [...] 

Fields of Interest
Veterinary Medicine/Veterinary Science; Applied Microbiology; Food Science; Bacteriology

Parasitic Protozoa of Farm Animals and Pets
M. Florin-Christensen, L. Schnittger (Eds)

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 protozoa represent an evolutionarily highly diverse and little understood group of disease-causing microorganisms. [...] 

Contents

Fields of Interest
Veterinary Medicine/Veterinary Science; Parasitology; Medical Microbiology