**Robotic Renal Surgery**

**Benign and Cancer Surgery for the Kidneys and Ureters**

**Features**
- Includes a URL to online video clips that augment the text
- Written by experts in the field of robotic surgery
- Procedure oriented technical reference

**Contents**

**Fields of interest**
Urology/Andrology; Colorectal Surgery; General Surgery

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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**Merkel Cell Carcinoma**

**A. Agrawal, Northwestern University, Chicago, IL USA (Ed)**

**Patient Safety**

A Case-Based Comprehensive Guide

Despite the evolution and growing awareness of patient safety, many medical professionals are not a part of this important conversation. Clinicians often believe they are too busy taking care of patients to adopt and implement patient safety initiatives and that acknowledging medical errors is an affront to their skills. Patient Safety provides clinicians with a better understanding of the prevalence, causes and solutions for medical errors; bringing best practice principles to the bedside. Written by experts from a variety of backgrounds, each chapter features an analysis of clinical cases based on the Root Cause Analysis (RCA) methodology, along with case-based discussions on various patient safety topics. The systems and processes outlined in the book are general and broadly applicable to institutions of all sizes and structures. The core ethic of medical professionals is to “do no harm”. Patient Safety is a comprehensive resource for physicians, nurses and students, as well as healthcare leaders and administrators for identifying, solving and preventing medical error.

**Features**
- Offers a case based approach to the safe delivery of healthcare
- Covers a broad range of medical errors
- Features a detailed glossary, key references, and useful tools, websites, tables, and graphics

**Fields of interest**
Practice Management; General Practice / Family Medicine; Primary Care Medicine

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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**Due April 2013**

2013. XII, 190 p. 102 illus., 101 in color. Hardcover
$189.00
ISBN 978-1-4614-6521-8

**Due June 2013**

2013. XXVIII, 350 p. 73 illus., 68 in color. Softcover
approx. $59.00
ISBN 978-1-4614-7418-0

**Due April 2013**

2013. XI, 219 p. 86 illus., 74 in color. Hardcover
$189.00
Quick Hits in Emergency Medicine

For important information you need to know, but can't remember, turn to QUICK HITS IN EMERGENCY MEDICINE. This practical, short compendium contains the key decision-rules, clinical values, mnemonics, and dosages that you need at your finger tips in the ED. It covers everything from acute coronary syndrome and ACLS, to electrolyte equations and hyperkalemia, to ventilator settings by disease to Wennen's syndrome. Information on each topic is limited to a single page and presented in easily digested formats such as tables, algorithms, bulleted lists, and clinical illustrations.

Features
► Essential but hard to remember information ► Evidence-based help for clinical decision-making ► Designed for quick-look-up ► Supports patient safety and improved quality of care

Contents

Fields of interest
Emergency Medicine; Intensive / Critical Care Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Shoulder Concepts 2013: Consensus and Concerns
Proceedings of the ISAKOS Upper Extremity Committees 2009-2013

Contents
**Skin Cancer**

A Practical Approach

Contents


**Fields of interest**

Pathology; Dermatology; Surgical Oncology

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**Drug Allergy**

Clinical Aspects, Diagnosis, Mechanisms, Structure-Activity Relationships

The variety of chemically diverse pharmacological agents administered to patients is large and continues to expand and with every new drug released, there is always potential for adverse reactions, some of them allergic. With its roots in immunology and pharmacology, the science of drug allergy is becoming better understood and applied as its importance is increasingly recognized throughout the many branches of medicine. Drug Allergy: Clinical Aspects, Diagnosis, Mechanisms, Structure-Activity Relationships sheds new light on this field. Comprehensive in design, this authoritative title identifies the most important culprit drugs implicated in immediate and delayed drug hypersensitivities and offers up-to-date information on classifications, diagnoses, underlying mechanisms and structure-activity relationships.

**Features**

- The only book available that covers in a single volume the full range of drugs that provoke true (type 1) drug allergies
- Written to appeal to both scientists and medical graduates
- Content is relevant to practitioners right across the medical disciplines from surgeons to nurses, pharmacists and dentists
- Of value клинически и clinically in both teaching and research

**Fields of interest**

Allergology; Pneumology/Respiratory System; Internal Medicine

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**Parasitic Diseases of the Lungs**

Diagnosis of parasitic lung diseases is often difficult as their clinical manifestations can mimic common respiratory illnesses and routine tests can fail to detect the infections. Parasitic Diseases of the Lungs is designed as a practical guide for pathologists who encounter parasitic diseases of the lung in their daily routine. The book comprises eight chapters. After discussion of the handling of lung biopsies from patients with suspected parasitic disease, individual chapters focus on Protozoa, Nematoda, Trematoda, and Cestoda. The morphologic patterns associated with various parasitic infections are then analyzed, and differentiation between artifacts and parasites is discussed.

**Contents**


**Fields of interest**

Pathology; Pneumology/Respiratory System

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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Due June 2013

2013. XI, 626 p. 271 illus., 223 in color. (Current Clinical Pathology) Hardcover

- $239.00


Due June 2013

2013. XXVI, 849 p. 404 illus., 74 in color. Hardcover

- approx. $209.00


Due June 2013

2013. XII, 115 p. 47 illus., 45 in color. Hardcover

- $189.00

ISBN 978-3-642-37608-5
Informatics Education in Healthcare

Lessons Learned

With the growth of the use of electronic medical records there has been a concomitant increase in training and education programs in informatics and health IT to prepare individuals as researchers, leaders, managers and developers of informatics tools, intervention and systems. This book will provide both theoretical and practical information for educators in a variety of these programs. We will include the "tacit knowledge" of experienced teachers, which is often not captured in traditional education textbooks.

Features

► Authors are nationally recognized informatics educators  
 ► Practical suggestions gleaned from experts in both education and the topic areas they will address  
 ► Broad range of educational areas addressed

Contents


Fields of interest

Health Informatics; Medical Education; Health Economics

Target groups

Professional/practitioner

Discount group

Medical Professional


table

Human Fetal Tissue Transplantation

Many diseases earlier considered to be incurable are now being treated with modern innovations involving fetal tissue transplants and stem cells derived from fetal tissues. Fetal tissues are the richest source of fetal stem cells as well as other varying states of differentiated cells and support or stromal cells. The activity of such stem cells is at their peak provided they are given the correct niche.

Features

► This is a new area of translational research and has immense potential in clinical medicine, particularly regenerative medicine  
 ► Bring together the new work of prominent medical scientists and clinicians conducting pioneering research in human fetal tissue transplant  
 ► Include direct transplant of healthy fetal tissue into mature patients as well as in hosts with genetic diseases  
 ► Transplant techniques, donor-host interaction, cell and tissue storage, ethical and legal issues, are some of the matters which the book will deal with  
 ► The book will include advances in both theory and practice in the last two decades

Contents

Part I The ideas behind this book. - Part II Basic Science and the unique aspect of fetal growth and maturation. - Part III Fetal Cell transplant experiments in animal and human systems. - Part IV Fetal tissue transplant experiments in animal and human systems. - Part V Fetal Organ transplant experiments in animal and human systems. - Part VI Biobanking. - Ethics of fetal tissue transplant.

Fields of interest

Hematology; Pathology

Target groups

Research

Discount group

Medical Professional

Due November 2013

2013. Approx. 250 p. 15 illus. (Health Informatics, 92)  
Hardcover  
► approx. $89.95  
ISBN 978-1-4471-4077-1

Available

2013. XXIX, 462 p. 124 illus., 92 in color. Hardcover  
► $239.00  

Due June 2013

2013. XII, 280 p. With online files/update. Softcover  
► $49.99  
ISBN 978-1-4614-7223-0
**Vascular Imaging**

**A Practical Approach**

The book will take a system-specific approach to the multi-modality imaging of the cerebrovascular area, supra-aortic trunk, aorta, mesenteric and renal arteries, lower extremity arteries, and venous system, along with an important including chapter on dialysis access imaging. It will include contributions from leading imaging and vascular surgery experts on CT, MRI, ultrasound, transcranial Doppler, contrast angiography and venography, and PET. Each chapter will define the roll that specific modalities play in management and follow-up of patients, and present guidelines for study selection in acute versus chronic conditions, and anatomy and pathology features to guide correct descriptions/interpretations and identify anatomical variations.

**Features**
- A system-specific approach to the multi-modality imaging of the cerebrovascular area
- Includes contributions from leading imaging and vascular surgery experts
- Defines the roles that specific modalities play in management and follow-up of patients

**Contents**
- Cerebrovascular Imaging
- Supraaortic trunk imaging
- Aortic Imaging
- Mesenteric and renal artery imaging
- Lower extremity arterial imaging
- Venous Imaging
- Dialysis access imaging

**Fields of interest**
- Interventional Radiology
- Imaging / Radiology
- Vascular Surgery

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

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**New Series**

**Atlas of Anatomic Pathology**

Series editor: L. Cheng

This Atlas series is intended as a “first knowledge base” in the quest for diagnosis of usual and unusual diseases. Each atlas will offer the reader a quick reference guide for diagnosis and classification of a wide spectrum of benign, congenital, inflammatory, nonneoplastic, and neoplastic lesions in various organ systems. Normal and variations of “normal” histology will also be illustrated. Each atlas will focus on visual diagnostic criteria and differential diagnosis. It will be organized to provide quick access to images of lesions in specific organs or sites. Each atlas will adapt the well-known and widely accepted terminology, nomenclature, classification schemes, and staging algorithms. Each volume in this series will be authored by nationally and internationally recognized pathologists. Each volume will follow the same organizational structure. The first Section will include normal histology and normal variations. The second Section will cover congenital defects and malformations. The third Section will cover benign and inflammatory lesions. The fourth Section will cover benign tumors and benign mimickers of cancer. The last Section will cover malignant neoplasms. Special emphasis will be placed on normal histology, gross anatomy, and gross lesion appearances since these are generally lacking or inadequately illustrated in current textbooks. The detailed figure legends will concisely summarize the critical information and visual diagnostic criteria that the pathologist must recognize, understand, and accurately interpret to arrive at a correct diagnosis. This book series is intended chiefly for use by pathologists in training and practicing surgical pathologists in their daily practice. The atlas series will also be a useful resource for medical students, cytotechnologists, pathologist assistants, and other medical professionals with special interest in anatomic pathology. Trainees, students, and readers at all levels of expertise will learn, understand, and gain insights into the complexities of disease processes through this comprehensive resource. Macroscopic and histological images are aesthetically pleasing in many ways. This new series will serve as a virtual pathology museum for the edification of our readers.

**Features**
- Authored by nationally and internationally recognized pathologist
- Features visual diagnostic criteria with detailed figure legends
- A quick reference guide for the diagnosis of usual and unusual diseases

**Contents**
- 1. Embryology and Normal Kidney Structure
- 2. Developmental Anomalies and Cystic Kidney Diseases
- 3. Tubulointerstitial Diseases
- 4. Renal Vascular Diseases
- 5. Renal Transplantation
- 6. Glomerular Diseases

**Field of interest**
- Pathology

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

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**Atlas of Medical Renal Pathology**

S. M. Bonsib, Nephrophath, Little Rock, AR, USA

The kidney is an organ with complex organogenesis susceptible to numerous misadventures in development and is exposed to a diverse array of insults of hematogenous and lower urinary tract origin. This Atlas of Medical Renal Pathology provides an overview of the development, macroscopic and microscopic features of the normal kidney. This is followed by a comprehensive survey of developmental and cystic kidney diseases, vascular diseases and tubulointerstitial diseases. An emphasis is placed on gross diagnostic findings with detailed histological correlates. In addition, the histological, immunofluorescent, immunohistochemical and ultrastructural features of the major glomerular diseases and renal transplantation pathology are presented. This compendium of non-neoplastic kidney diseases illustrates the vast majority diseases you are likely to encounter in surgical and autopsy pathology.

**Features**
- Authors by nationally and internationally recognized pathologist
- Features visual diagnostic criteria with detailed figure legends
- A quick reference guide for the diagnosis of usual and unusual diseases

**Contents**
- 1. Embryology and Normal Kidney Structure
- 2. Developmental Anomalies and Cystic Kidney Diseases
- 3. Tubulointerstitial Diseases
- 4. Renal Vascular Diseases
- 5. Renal Transplantation
- 6. Glomerular Diseases

**Field of interest**
- Pathology

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

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Due April 2013

2013. 350 p. 200 illus. Hardcover
- approx. $179.95
- ISBN 978-1-4419-7697-0

Due May 2013

2013. XVI, 266 p. 745 illus., 676 in color. (Atlas of Anatomic Pathology) Hardcover
- $189.00
Vertigo and Dizziness
Common Complaints

Features
- New and completely updated edition incorporating groundbreaking new treatments available
- Authoritative guide by a group of the leading practitioners and researchers in the field
- Accompanied by video footage presenting typical case histories and clinical findings to inform daily practice in an accessible, easy-to-follow form

Contents

Fields of interest
Neurology; Otorhinolaryngology; Ophthalmology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due June 2013
2nd ed. 2013. XII, 220 p. 63 illus., 32 in color. With online files/update. Hardcover
$189.00

Surgery of Shoulder Instability

This booklet is intended as an insightful update on the surgery of Shoulder Instability closely based on the content of closed consensus meetings of the International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Upper Extremity Committee (UEC).

Features
- Published in cooperation with ISAKOS
- Based on consensus among worldwide experts at ISAKOS Upper Extremity Committee meetings
- Describes techniques for Surgeries of Shoulder Instabilities

Contents

Fields of interest
Surgical Orthopedics; Sports Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Due May 2013
2013. VII, 149 p. 56 illus., 42 in color. Softcover
approx. $139.00
ISBN 978-3-642-38099-0

3D Histology Evaluation of Dermatologic Surgery

There hasn’t been a book concerning “Microscopically Controlled Surgery” published and it is vital to publish a book that details all the different terms and methodology used in microscopically controlled surgery. The goal is to create a practical, concise and simple explanation of 3D-histology with workflows and detailed illustrative material for dermatologists. It is therefore designed to be a goal-oriented manual rather than an exhaustive reference work. It will provide the essential information for all working with patients undergoing this group of treatments.

Features
- Practical, concise dermatologist focused reference on a 3D histology
- Detailed illustrative material
- Essential information provided in a goal-oriented manual format

Fields of interest
Dermatology; Plastic Surgery; Surgical Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due May 2013
2013. XIII, 133 p. 64 illus. in color. Softcover
approx. $89.99
Near Misses in Pediatric Anesthesia

Contents

Field of interest
Anesthesiology

Target groups
Professional/practitioner

Discount group
Medical Professional

The Neuroimaging of Consciousness

Features
- An important reference work on a multidisciplinary and rapidly expanding area
- Particular focus on the relevance of neuroimaging for the diagnosis and treatment of common neuropsychiatric disorders affecting consciousness
- Written by world-class experts in the field
- Relevant for clinicians, researchers, and scholars across different specialties

Contents
Part 1 Brain imaging and pathologies of consciousness.
- Consciousness and neurosciences.
- Consciousness: theoretical approaches.
- Functional brain imaging and consciousness.
- Part 2 Brain imaging and alterations of consciousness in epilepsy.
- Temporal lobe seizures.
- Absence seizures.
- Brain imaging and alterations of consciousness in epilepsy: Generalized tonic-clonic seizures.
- Consciousness, epilepsy and intracranial EEG.
- Part 3 Brain imaging and alterations of consciousness in coma, sleep and anesthesia.
- Neuroimaging of consciousness in the vegetative and minimally conscious states.
- Sleep and consciousness.
- Anesthesia.
- Part 4 Brain imaging and alterations of consciousness in neuropsychiatric disorders.
- Neuroimaging studies of interoception and self-awareness.
- Neuroimaging of functional neurological symptoms.
- Neuroimaging studies of the dwindling self: neurodegenerative dementias.

Fields of interest
Imaging / Radiology; Neurology; Psychiatry

Target groups
Professional/practitioner

Discount group
Medical Professional

Vaccinophobia and Vaccine Controversies of the 21st Century

Contents
Chapter 1 The History of Vaccine Challenges: Conquering Diseases, Plagued by Controversy.
Chapter 2 Vaccine Development and Safety.
Chapter 3 Known Vaccine-Associated Adverse Events.
Chapter 4 Communicating Vaccine Risks and Benefits.
Chapter 5- Vaccine Refusal- Perspectives from Pediatrics.
Chapter 6 The Anti-vaccine Movement – A Pharmacist’s View.
Chapter 7 Antivaccinationism – Parental viewpoint.
Chapter 8 The Vaccine Misinformation Landscape in Family Medicine.
Chapter 9 Vaccines: Boon or Bane – a Nurse’s Outlook.
Chapter 10 The Controversy That Will Not Go Away: Vaccines and Autism.
Chapter 11 Thimerosal and other Vaccine Additives.
Chapter 12 Perceived risks from live viral vaccines.
Chapter 13 Can Vaccines Cause Cancer?.
Chapter 14 Autoimmunity, Allergies, and Asthma.
Chapter 16 Alternative Schedules – Why not?.
Chapter 17 Influenza Vaccines and Guillain Barré Syndrome.
Chapter 18 Can Vaccines Cause Chronic Diseases?.
Chapter 19 Kawasaki Disease and Sudden Infant Death Syndrome: Any Connection to Vaccination?.
Chapter 20 Political and Legal Issues in Vaccination.
Chapter 21 The Media’s Role in Vaccine Misinformation.
Chapter 22 Vaccines and The Internet.
Chapter 23 An International Perspective on Vaccine Safety.

Fields of interest
Maternal and Child Health; Vaccine; Child and School Psychology

Target groups
Professional/practitioner

Discount group
Medical Professional
Molecular Genetic Pathology

Contents
H. Cohen, P. O’Brien, UCL Hospital, London, UK (Eds)

Disorders of Thrombosis and Hemostasis in Pregnancy
A Guide to Management

Contents
HAEMOSTATIC CHANGES IN NORMAL PREGNANCY.- SYSTEMIC THROMBOEMBOLISM IN PREGNANCY: Heritable and acquired thrombophilias.- SYSTEMIC THROMBOEMBOLISM IN PREGNANCY: Thromboprophylaxis.- SYSTEMIC THROMBOEMBOLISM IN PREGNANCY: Venous thromboembolism.- PREGNANCY MORBIDITY ASSOCIATED WITH HEREDITARY AND ACQUIRED THROMBOPHILIAS: Recurrent miscarriage.- PREGNANCY MORBIDITY ASSOCIATED WITH HEREDITARY AND ACQUIRED THROMBOPHILIAS: Late obstetric complications.- ANTITHROMBOTIC THERAPY FOR CARDIAC DISORDERS IN PREGNANCY.- INHERITED AND ACQUIRED BLEEDING DISORDERS IN PREGNANCY: von Willebrand disease, factor XI deficiency, Haemophilia A and B carriers.- INHERITED AND ACQUIRED BLEEDING DISORDERS IN PREGNANCY: Rare coagulation factor defects.- INHERITED AND ACQUIRED BLEEDING DISORDERS IN PREGNANCY: Platelet defects.- THROMBOCYTOPENIA IN PREGNANCY: Gestational thrombocytopenia and Idiopathic thrombocytopenic purpura.- THROMBOCYTOPENIA IN PREGNANCY: Fetal and neonatal alloimmune thrombocytopenia.- MANAGEMENT AND OUTCOME OF PREGNANCY IN PATIENTS WITH MYELOPROLIFERATIVE NEOPLASMS.- RED CELL DISORDERS AND HAEMOGLOBINOPATHIES IN PREGNANCY.- The NEONATE.

Fields of interest
Hematology; Obstetrics/Perinatology; Reproductive Medicine

Target groups
Professional/practitioner

Discount group
Professional/practitioner

F. Cornud, Hopital Cochin, Paris, France (Ed)

Clinical Imaging of the Prostate

Prostate imaging plays an increasing role in the work-up of patients presenting with prostate cancer, and although now several books have been published on prostate imaging, most of them only deal with trans-rectal ultrasound (TRUS). Prostate MR Imaging is usually covered in textbooks in the sections on abdominal or even full-body MRI. This book aims to evaluate the MR session and provide practical clinical data on treatment options.

Fields of interest
Urology/Andrology; Imaging / Radiology; Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

M. L. Corrigan, A. A. Escuro, D. F. Kirby, Cleveland Clinic, OH, USA (Eds)

Handbook of Clinical Nutrition and Stroke

Handbook of Clinical Nutrition and Stroke is a comprehensive reference on nutrition for the multidisciplinary team caring for stroke patients. Targeting physicians, nurse practitioners, clinical dietitians, and advanced allied health and medical students, this volume provides an introduction on the different types of stroke, associated risk factors, and uniquely featured global perspectives on stroke.

Fields of interest
Clinical Nutrition; Nutrition; Primary Care Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Available
2012. VIII, 252 p. 23 illus., 11 in color. Hardcover
► $189.00
ISBN 978-1-4471-4410-6

Due May 2013
2013. Approx. 305 p. 120 illus., 60 in color. Softcover
► approx. $99.50
ISBN 978-1-84882-096-8

Due April 2013
2013. XXIX, 308 p. 33 illus., 23 in color. (Nutrition and Health) Hardcover
► $209.00
ISBN 978-1-62703-379-4
**Orphan Lung Diseases**

**V. Cottin, J.-F. Cordier, L. Richeldi (Eds)**

**A Clinical Guide to Rare Lung Disease**

Orphan Lung Diseases: A Clinical Guide to Rare Lung Disease provides a comprehensive, clinically focused textbook on rare and so-called 'orphan' pulmonary diseases. The book is oriented towards the diagnostic approach, including manifestations suggesting the disease, diagnostic criteria, methods of diagnostic confirmation, and differential diagnosis, with an overview of management.

**Features**

- Contains practical and easy-to-access information on the diagnostic approach, with illustrations of chest imaging (mostly high resolution computed tomography)
- Assists the reader in evoking and confirming the diagnosis of a variety of orphan diseases
- Written by experts internationally

**Fields of interest**

Pneumology/Respiratory System; Internal Medicine

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

**Handbook of Methadone Prescribing and Buprenorphine Therapy**

R. A. Cruciani, Beth Israel Medical Center New York, NY, USA; H. Knotkova, Beth Israel Medical Center New York, NY, USA (Eds)

Methadone and buprenorphine are the only two opioids that are indicated for the management of both pain and opioid-related drug addiction. Both present unique challenges to the general practitioner and pain specialist, requiring a separate analysis from the rest of the drugs in the same family. Handbook of Methadone Prescribing and Buprenorphine Therapy is an invaluable guide to the safe use of these opioids. Authored by clinical and academic leaders from a variety of settings and backgrounds, this book includes chapters on pharmacology, adverse effects, safe rotation from other opioids, cardiac toxicity, prescribing, pharmacokinetics, equianalgesic dose, and replacement therapy. This comprehensive text provides clinicians, researchers, policy-makers and academicians a resource for all the relevant points in methadone prescribing and buprenorphine therapy.

**Features**

- An essential guide to the safe use of methadone and buprenorphine
- Comprehensive resource for clinicians, researchers, policy-makers and academicians
- Written by clinical and academic leaders from a variety of settings and backgrounds

**Fields of interest**

Pain Medicine; Rehabilitation Medicine; Neurology

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

**Pediatric and Congenital Cardiology, Cardiac Surgery and Intensive Care**

E. M. Cruz, D. Ivy, J. Jaggers, Children's Hospital Colorado, Aurora, CO, USA (Eds)

**Contents**

I. Damjanov, F. Fan, The University of Kansas School of Medicine, Kansas City, KS, USA (Eds)

**Cancer Grading Manual**

This is the second edition of a practice-oriented, well-illustrated manual on the microscopic grading of tumors. After an introduction on the history and basic tenets of tumor grading, subsequent chapters focus on specific organ systems. In each case, the most widely used system for grading common tumors is presented and discussed. Throughout, careful attention is paid to the principles of microscopic tumor grading, ancillary methods to improve grading, and the latest techniques used in evaluating tumors and formulating prognosis. Since the first edition, all chapters have been updated to reflect revisions in the clinical practice of pathology and to explain the role of novel immunohistochemistry and molecular biology techniques.

**Features**
- A clear guide to the complex issue of cancer grading
- Ideal for use in the daily practice of diagnostic pathology
- Systematically covers the grading of cancers in all major organ systems
- Concise text and informative illustrations, supplemented by summarizing tables

**Contents**

**Fields of interest**
Pathology; Oncology

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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H. J. Deeg, Fred Hutchinson Cancer Research Center, Seattle, WA, USA; D. T. Bowen, Leeds General Infirmary, Leeds, UK; S. D. Gore, John Hopkins Oncology Center, Baltimore, MD, USA; T. Haferlach, Munich Leukemia Laboratory, Germany; M. M. Le Beau, University of Chicago, IL, USA; C. Niemeyer, University Hospital of Freiburg, Germany

**Myelodysplastic Syndromes**

The diagnosis of myelodysplastic syndromes (MDS), a heterogeneous group of clonal hematopoietic disorders, is being made with increasing frequency over the past decade owing to increased recognition, improved understanding, and an aging population. This book, completely updated since the first edition, summarizes in a concise and focused way the current knowledge of all aspects of MDS. Clinical presentation, etiology, epidemiology, molecular biology, classification, and staging are all discussed.

**Features**
- Concise, focused text completely updated since the first edition
- Discusses all aspects of myelodysplastic syndromes
- Provides helpful practical guidance on diagnosis and treatment
- Covers both adult and pediatric patients

**Contents**

**Fields of interest**
Hematology; Internal Medicine; Oncology

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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R. S. Dieter, Edward Hines, Jr. VA Hospital, Hines, IL, USA; R. A. Dieter, Jr., Northern Illinois Center for Surgery, Naperville, IL, USA; R. A. Dieter, III, University of Tennessee Medical Center, Knoxville, TN, USA (Eds)

**Endovascular Interventions**

A Case-Based Approach
Associate editor: A. Nanjundappa, West Virginia University, Charleston, WV, USA

Endovascular Interventions uses a case-based approach to present the current methodology used for the treatment of peripheral arterial and venous diseases.

**Features**
- Provides rich, detailed analysis of procedures
- Includes vivid figures for enhanced education
- Edited and written by field leaders

**Contents**

**Fields of interest**
Cardiology; Interventional Radiology; Vascular Surgery

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional
Practical Treatment Options for Chronic Pain in Children and Adolescents
An Interdisciplinary Therapy Manual

Pain is an increasingly common symptom in children and adolescents, and nearly 5% of the paediatric population now suffer from severe chronic pain conditions.

Features
- Describes the inpatient treatment programme of one of the world’s largest treatment facility for chronic pain in children, The German Paediatric Pain Centre
- Includes many examples of pain management and health care from clinical practice
- Covers pain therapy for children and adolescents suffering from comorbid psychiatric or organic disorders
- Also relevant to outpatient pain management

Contents

Fields of interest
Pain Medicine; Pediatrics; Psychiatry

Target groups
Professional/practitioner

Discount group
Medical Professional

Genitourinary Radiology: Male Genital Tract, Adrenal and Retropertitoneum
The Pathologic Basis

Assistant editors: M. R. Onur, University of Firat, Elazig, Turkey; Associate editors: A. T. Turgut, Ankara Training and Research Hospital, Turkey; A. Canacci, Case Western Reserve University, Cleveland, OH, USA

Contents

Fields of interest
Imaging / Radiology; Pathology; Urology/Andrology

Target groups
Professional/practitioner

Discount group
Medical Professional

Connective Tissue Disease in Clinical Practice

Connective Tissue Diseases (CTDs) are often still poorly understood and always difficult to manage, however, they are now starting to become increasingly recognised. A CTD is any disease that has the connective tissues of the body as a primary target of pathology, and since these types of tissue include any kind of biological tissue with an extensive extra-cellular matrix that supports, binds together or protects organs, CTDs can prove constantly problematic. Many connective tissue diseases feature abnormal immune system activity, with inflammation in tissues as a result of an immune system that is directed against one’s own body tissues (autoimmunity). Connective tissue diseases can be sometimes caused by environmental factors, and can also have strong or weak inheritance risks. CTDs can be very severe in individuals of Afro-Caribbean or South-East Asian origin, therefore there is a very large market opening up for the management of these diseases in China, Singapore, Malaysia, and the Indian sub-continent.

Contents
1 Introduction to Connective Tissue Diseases. - 2 Individual CTDs (SLE, Sjogrens syndrome, Poly/dermatomyositis, Scleroderma, Overlap syndromes, Antiphospholipid syndrome). - 3 Common Clinical Problems By Organ System (Renal, Brain, Heart, Lungs, Infection). - 4 Shared treatments (corticosteroids, steroid-sparing agents e.g. azathioprine, methotrexate etc, Immunosuppressives, Cyclophosphamide, Rituximab).

Fields of interest
Rheumatology; Dermatology; Tropical Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional
**Congenital Malformations of the Head and Neck**

The purpose of the book is to provide clinicians of varying backgrounds (pediatricians, otolaryngologists and head and neck surgeons) a complete, but concise review of the congenital malformations of the head and neck. The format of the chapter will be standardized to include a section on embryology, then descriptions of the common malformations, divided into subsections for each problem (Definition, History, Incidence, Heredity, Etiology, Associated Conditions, Clinical Features, Diagnosis and Treatment).

**Fields of interest**
Otorhinolaryngology; Head and Neck Surgery; Pediatrics

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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**Echocardiography in Mitral Valve Disease**

This book provides a comprehensive account of the role of echocardiography in patients with mitral valve disease. The normal echocardiographic anatomy of the mitral valve is first presented, and the applications of echocardiography in mitral valve disease are then covered in detail by experts from different subspecialties in cardiology. Topics include etiology, pathophysiology, diagnosis, assessment of severity, and role of echocardiography in percutaneous and surgical techniques. The highly readable text is supported by a wealth of color images obtained with 3D echocardiography, currently the gold standard for the evaluation of mitral valve disease.

**Features**
- Highly readable text
- Complete description of the normal echocardiographic anatomy of the mitral valve and the applications of echocardiography in mitral valve disease (etiology, pathophysiology, diagnosis, percutaneous and surgical techniques), covered in detail by experts from different subspecialties in cardiology
- A wealth of color images obtained with 3D echocardiography

**Contents**
1. Echocardiographic anatomy of the mitral valve.
3. Functional mitral valve insufficiency.
4. Insufficiency.
5. Rheumatic mitral stenosis.
6. The left atrium.
7. Percutaneous techniques.
8. Surgical indications and techniques.

**Fields of interest**
Cardiology; Imaging / Radiology; Health Promotion and Disease Prevention

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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**Atlas of Soft Tissue Tumor Pathology**

Soft tissue tumors are a large and heterogeneous group of tumors and pseudotumors with a spectrum of behavior from benign to frankly malignant. This Atlas of Soft Tissue Tumor Pathology provides an overview of reactive, pseudoneoplastic, benign and intermediate neoplasms, sarcomas and related conditions arising in subcutaneous and deep soft tissues. Emphasis is placed on microscopic appearances with correlation with gross diagnostic findings where relevant. In addition, the immunohistochemical and molecular genetic features of the major soft tissue tumor subtypes are presented. This compendium of soft tissue tumors illustrates the vast majority of diseases you are likely to encounter in surgical pathology.

**Features**
- Authored by nationally and internationally recognized pathologist
- Features visual diagnostic criteria with detailed figure legends
- A quick reference guide for the diagnosis of usual and unusual diseases

**Contents**
1. Tumors of Adipose Tissue.
2. Chondroid and Osseous Tumors of Soft Tissue.
4. Intermediate and Malignant Fibroblastic and Myofibroblastic Tumors.
5. Fibrohistiocytic Lesions.
6. Genital Stromal Tumors.
7. Mesothelial Lesions.
8. Myoepithelial Tumors.
10. Neuroectodermal and Neural Tumors.
11. Tumors of Pericytes.
12. Skeletal Muscle Tumors.
15. Tumors of Uncertain Differentiation.
16. Other Lesions.

**Fields of interest**
Pathology; Hematology

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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Due May 2013

| $189.00 |

Due June 2013

| $189.00 |

Due May 2013

| $189.00 |
Pediatric Hypertension

The field of pediatric hypertension has undergone important changes in the time since the second edition of Pediatric Hypertension published. Much new information on hypertension in the young has become available. Previous chapters have been fully revised and new chapters have been added to cover important topics of recent interest such as consensus recommendations, the prevalence of hypertension in the young due to the obesity epidemic, studies of antihypertensive agents, and ambulatory blood pressure monitoring. Pediatric Hypertension, Third Edition is a comprehensive volume featuring 38 chapters covering the breadth of the current knowledge. It is divided into four sections: Regulation of Blood Pressure in Children; Assessment of Blood Pressure in Children: Measurement, Normative Data, Epidemiology; and Hypertension in Children: Predictors, Risk Factors, and Special Populations; Evaluation and Management of Pediatric Hypertension. Filled with the most up-to-date information, Pediatric Hypertension, Third Edition is an invaluable resource for clinicians and researchers interested in childhood hypertension.

Features

- Contains new information on hypertension in the young
- Chapters are new or updated
- A useful resource for both clinicians and researchers

Fields of interest

Pediatrics; Nephrology; Cardiology

Target groups

Professional/practitioner

Discount group

Medical Professional

The Neurology of String Instrument Performance

A Practical Guide for Clinicians, Teachers and Performers

In The Neurology of String Instrument Performance: A Practical Guide for Clinicians, Teachers and Performers, a noted neurologist-researcher and classically trained string instrumentalist offers the first in-depth and comprehensive overview of the field, including detailed, practical advice for string injury prevention and management. With the explosive advances in neurological measurement and imaging technologies in the last decade, research on the interplay between science and music has expanded dramatically. One of these subfields, the neurology of music, has grown significantly in recent years, and the field of string instrumental performance is now benefiting extensively from this burgeoning neurological research and scholarship. As a result, the standard of clinical care for tens of thousands of string instrument performers worldwide is rising steadily. The neurology of string instrument performance is vibrant because the creation of music uses so many of the neurological structures, engaging many different areas of the body.

Features

- Ground-breaking contribution to the field
- Written by a noted neurologist-researcher and classically trained instrumentalist
- Comprehensively covers the basic mechanics, key clinical disorders, and myriad neurological performance issues surrounding string performance

Field of interest

Neurology

Target groups

Professional/practitioner

Discount group

Medical Professional

Practical Urological Ultrasound

Imaging in medicine has been the primary modality for identification of altered structure due to disease processes. As a non-invasive, safe and relatively inexpensive imaging modality, ultrasound has been embraced by many medical specialties as the ‘go to’ technology. With ever changing technology and regulatory requirements, Practical Urologic Ultrasound provides a compendium of information for the practicing urologist. Written exclusively by clinical urologists, this comprehensive volume features original research on the basic science of ultrasound and explores all aspects of the subject, beginning with the physical science of ultrasound and continuing through clinical applications in urology.

Features

- Authoritative reference on all aspects of urologic ultrasound
- Authored exclusively by clinical urologists
- Lavishly illustrated with color photographs and detailed line drawings

Contents


Fields of interest

Urology/Andrology; Ultrasound; Imaging / Radiology

Target groups

Professional/practitioner

Discount group

Medical Professional
D. M. Gainsburg, E. O. Bryson, E. A. Frost, The Mount Sinai Medical Center, New York, NY, USA (Eds)

Anesthesia for Urologic Surgery

Contents

Fields of interest
Medicine/Public Health, general; Anesthesiology; Urology

Target groups
Professional/practitioner

Discount group
Medical Professional

Z.-S. Gao, H.-H. Shen, M. Zheng, Zhejiang University, China; L. J. Frewer, Newcastle University, UK; L. J. Gilissen, Wageningen University and Research Center, The Netherlands (Eds)

Multidisciplinary Approaches to Allergies

Allergy is an immunological disease caused by multiple factors and characterized by variability, specificity and complexity. "Multidisciplinary Approaches to Allergies" covers diverse aspects ranging from basic molecular mechanisms to societal issues within the framework of multidisciplinary approaches to allergies. It contains 29 chapters in 6 parts: General Allergy; Allergic Sources and Allergens; Diagnosis; Therapies and Pharmacy; Hypoallergenic Products; Environment, Hygiene and Societal Issues. It can be used in education and research as introductory and supplementary material. It is also an indispensable tool for scientists and doctors who are searching for an integrated way for allergy prevention, treatment and management.

Zhong-Shan Gao, Ph.D., is Professor of Fruit Science and Allergy at the Department of Horticulture and the Allergy Research Center, Zhejiang University, China. Hua-Hao Shen, M.D., Ph.D.

Features
- Written by leading experts from China and the Netherlands - Covers the current and developing status of allergy studies in China - Discusses new strategies to produce hypoallergenic products and progress in various other aspects related to allergies

Contents
Allergic Sources and Allergens. - Diagnosis. - Therapies and Pharmacy. - Hypoallergenic Products. - Environment, Hygiene and Societal Issues.

Fields of interest
Life Sciences, general; Allergology; Biotechnology

Target groups
Research

Discount group
Medical Professional

Available
Jointly published with Zhejiang University Press
Distribution rights in China: Zhejiang University Press

2013. Approx. 300 p. 150 illus. (Advanced Topics in Science and Technology in China) Hardcover

 ISBN 978-3-642-31608-1
Ultrasound for Urologists
A Practical Handbook

This book is a practically-oriented guide for all those learning and performing basic diagnostic ultrasound of the urinary tract. It is divided into three sections, with the first part examining the basics of ultrasound physics, equipment, artefacts, and safety. The second part covers the practicalities of performing an ultrasound examination. With practical tips for particular areas, this part is well illustrated with line diagrams to explain probe positioning and movements. The third part, covering clinical sonography, illustrates the various normal variants and the abnormal clinical findings detectable with ultrasound.

Features
► This book is a practically-oriented guide for all those learning and performing basic diagnostic ultrasound of the urinary tract  ► Complete with full color illustrations  ► Written by experts in their field

Contents

Fields of interest
Ultrasound; Urology/Andrology; Imaging / Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Handbook of Pediatric Autopsy Pathology

Pathologists have long recognized that pediatric autopsy requires great care in technique and dissection to ensure that easily overlooked malformations are recognized and accurate diagnoses are made.

Features
► Expert guidance to performing a pediatric autopsy  ► Cutting-edge methods that demonstrate great care in technique and dissection  ► Expansion on the application of molecular and special procedures such as DNA determination, enzyme analysis, and microarrays  ► Numerous color illustrations, diagrams, and standard reference tables

Contents

Fields of interest
Pathology; Pediatrics; Cytogenetics

Target groups
Professional/practitioner

Discount group
Medical Professional

Contraception for Adolescent and Young Adult Women
A Clinician’s Handbook

Forty-five percent of adolescents ages 15-19 have had sexual intercourse. By age 19, 75% of all adolescents have had sexual intercourse. Most adolescents select condoms as their most reliable method of contraception.

Features
► Evidence-based and up to date  ► Focused and concise content  ► Contains information for the clinician and resources to pass on to patients

Contents
Why is contraception important in this population?.- The initial clinical visit.- Barrier methods.- Oral contraceptives.- Never delivery methods for combined hormonal contraception.- Depot medroxyprogesterone acetate.- Implantable contraception.- Intrauterine devices.- Emergency contraception.- Other methods and European methods not currently available in the United States.- Obese adolescents and young adult women.- Adolescents and young adult women with medical issues.- Post partum contraception.- Digital media influences on contraception and sexuality education.- State policies on provision of contraception for minors.- When contraception fails: pregnancy options counseling.- Resources for youth, parents and clinicians.

Fields of interest
Gynecology; Obstetrics/Perinatology; General Practice / Family Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Available

Due June 2013

Due May 2013
Pseudo-Neurologic Disorders
A Clinician’s Guide

Contents

Fields of interest
Neurology; Neuropsychology; Primary Care Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Third-Party Reproduction
A Comprehensive Guide

The first IVF conceived birth in 1978 resulted in a significant growth of third party reproductive options which continue to raise ethical, legal, and psychological questions.

Features
► The only comprehensive referral source for professionals involved with third party reproduction. ► Clarifies many inaccurate perceptions of all aspects of third party reproduction. ► Authors cite interesting cases in each chapter. Includes perspectives on international law

Contents

Fields of interest
Reproductive Medicine; Gynecology; Medicine/Public Health, general

Target groups
Professional/practitioner

Discount group
Medical Professional

Problem Based Urology

Features
► Addresses the most commonly encountered urological problems. ► Each chapter contains one or more flow chart diagrams from the symptoms to diagnosis and treatment. ► Each flow chart diagram ends with the suggestion of a treatment choice only if administrable by the primary care physician or GP

Contents

Fields of interest
Urology/Andrology; Primary Care Medicine; General Practice / Family Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional
Management of Lung Cancers in Older People

Contents

Fields of interest
Oncology; Geriatrics/Gerontology; Surgical Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

Encyclopedia of Primary Prevention and Health Promotion

Public Health is one of the fastest growing university programs in the United States today. At the same time, the challenges that face the practitioner continue to grow and become more complex. This Encyclopedia of Primary Prevention and Health Promotion, 2nd ed covers more than 250 topics, taking a lifespan approach to the fields of public health and prevention.

Features
► The only encyclopedia devoted to prevention science and health promotion. ► Life span approach brings together research from early childhood to gerontology in one resource

Fields of interest
Public Health; Health Promotion and Disease Prevention; Epidemiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due August 2014
Print
2nd ed. 2014. XX, 3700 p.
► approx. $2300.00

eReference
2nd ed. 2014.
► approx. $2300.00
ISBN 978-1-4614-5999-6

Due May 2013
2013. XIII, 251 p. 20 illus., 15 in color. Hardcover
► $189.00
ISBN 978-0-85729-792-1

Due April 2013
2nd ed. 2013. XXI, 674 p. 204 illus., 96 in color. Hardcover
► $239.00
ISBN 978-1-4471-4880-7

Electrical Diseases of the Heart

Volume 1: Basic Foundations and Primary Electrical Diseases

Contents
Basic Cardiac Electrophysiology- Promises Kept and Promises to Keep.- Basic Physiology of Ion Channel Function.- Developmental Aspects of the Electrophysiology of the Heart: Function Follows Form.- Anatomic and Histopathologic Characteristics of the Conductive Tissues of the Heart.- Neural Regulation of the Heart in Health and Disease.- Mechanisms of Cardiac Arrhythmia.- Mechanisms of Action of Antiarrhythmic Drugs in Ventricular Arrhythmias.- Mechanisms of Action of Antiarrhythmic Drugs in Atrial Fibrillation.- Mechano-Electrical Interactions and their Role in Electrical Function of the Heart.- Pathological Roles of the Cardiac Sodium Channel Late Current (late I Na).- Sodium Ion Channelopathies.- L-Type Calcium Channel Disease.- Nerve Sprouting, Defibrillation and Calcium Waves.- K+ Channelopathies (IKs, IKr, and Ito).- Cardiac ATP-Sensitive Potassium Channels and Associated Channelopathies.- Cardiac KATP Channels in Health and Diseases.- Ca2+ Release Channels (Ryndodine Receptors) and Arrhythmogenesis.- Caveolae and Arrhythmogenesis.- Senescence and Arrhythmogenesis.- Comparisons of Substrates Responsible for Atrial versus Ventricular Fibrillation.- Single Nucleotide Polymorphisms in Health and Cardiac Disease. [...]
Computer and Template Assisted Orthopedic Surgery

Computer-assisted surgery is a growing sub-discipline of orthopaedic surgery. This book offers a comprehensive presentation of scientific work and clinical experience including new technologies like individual templating in unicompartmental and total knee arthroplasty based on computer-assisted design technology. Computer-assisted surgery involves not only total knee and total hip arthroplasty, but also trauma, sports and revision surgery. In this edition we have added sections on 3D fluoroscopy-based spinal surgery as well as 3D fluoroscopy-based trauma surgery. Even in total hip surgery, navigation systems offer exciting new aspects, and the clinical benefit of navigation in total knee arthroplasties has now been demonstrated. We believe that this textbook will be of interest to those new to this specific field, while also providing an update for experienced users. An added benefit is the international character of this textbook, including experiences from Switzerland, Israel, the United States and the German-speaking countries.

Features
- Written by experts State-of-the-art contents
- With numerous illustrations

Contents

Fields of interest
Orthopedics; Surgical Orthopedics

Target groups
Professional/practitioner

Discount group
Medical Professional

Due May 2013
2nd ed. 2013. XIII, 730 p. 161 illus., 50 in color. Hardcover
$239.00
ISBN 978-1-4471-4977-4

Due April 2013
2013. XIV, 178 p. 109 illus. in color. Hardcover
$109.00
ISBN 978-3-642-29727-4

Due May 2013
2013. XXXI, 487 p. 41 illus. Hardcover
$189.00
ISBN 978-1-4614-6851-6
Cancer Pain

Cancer Pain provides a comprehensive, practical guide to the management of pain in cancer patients.

Features
▶ A comprehensive reference for all issues in cancer pain, which will be attractive to busy clinicians who otherwise would need to use several references in order to find relevant facts
▶ Highlights the latest developments in the treatment of cancer pain to contextualise new developments for trainees, showing their relevance in clinical practice
▶ Provides an overview of the latest developments in the management of cancer, which have major implications for the current and future thinking in cancer pain treatment strategy

Contents

Fields of interest
Pain Medicine; Oncology; Internal Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Handbook of Blood Gas/Acid-Base Interpretation

Handbook of Blood Gas/Acid-Base Interpretation, 2nd edition, simplifies concepts in blood gas/acid-base interpretation and explains in an algorithmic fashion the physiological processes for managing respiratory and metabolic disorders. With this handbook, medical students, residents, nurses, and practitioners of respiratory and intensive care will find it possible to quickly grasp the principles underlying respiratory and acid-base physiology, and apply them. Uniquely set out in the form of flow-diagrams/ algorithms charts, this handbook introduces concepts in a logically organized sequence and gradually builds upon them. The treatment of the subject in this format, describing processes in logical steps makes it easy for the reader to cover a difficult- and sometimes dreaded- subject rapidly.

Features
▶ Composed almost exclusively of reader-friendly flow-diagrams and pathways, focusing on issues of clinical importance and excluding issues that are of marginal relevance for the clinician
▶ Written with the awareness that medical personnel practising in ICUs are time-constrained
▶ Clear and concise explanations are provided about the mechanisms operative in health and disease, with the flow-diagram based approach making the material ideal for teaching

Fields of interest
Intensive / Critical Care Medicine; Internal Medicine; Anesthesiology

Target groups
Professional/practitioner

Discount group
Medical Professional

In vivo Imaging of Animal Models: Stroke

Comprehensive introduction to research with animal models
Introduction to molecular imaging modalities on the example of one animal model assessment of treatment approaches ranging from conventional to stem cell therapy
Translation of basic research into clinical research

Contents
List of Contributors.- Preface.- 1.1 Introduction to the pathophysiology of stroke.- 1.2 Animal models of stroke.- 1.3 Non-invasive imaging in experimental models.- 1.4. Validation of in vivo imaging by invasive histological and immunohistochemical methods.- 2.1 MRI in acute and chronic stroke.- 2.2 PET and SPECT imaging in animal models of stroke.- 2.3 Optical imaging in stroke.- 2.4 Inflammation: Imaging and detection.- 2.5 Imaging the penumbra.- 2.6 Imaging of functional recovery after stroke.- 2.7. Strategies for stroke lesion prediction with MRI.- 3.1 Pathophysiology and therapy in experimental stroke models.- 3.2 MRI and cell based therapy of stroke.- 4.1. Translational aspects of MRI in animal models of stroke.- 4.2 Transgenic reporter animals for imaging of stroke.- 4.3 Future and potential of imaging modalities.- Index

Fields of interest
Imaging / Radiology; Laboratory Medicine; Animal Biochemistry

Target groups
Research

Discount group
Medical Professional
Vascular Surgery

Contents
Section 1 - Aneurysmal Disease.- Ch.1: Infrarenal Aortic Aneurysms: New Technologies.- Ch.2: Treatment of Suprarenal and Juxtarenal AAA with fenestrated grafts and debranching procedures.- Ch.3: Surgeon-Modified Fenestrated and Branched Stent Grafts.- Ch.4: Pelvic Revascularization during Endovascular Aortic Aneurysm Repair.- Ch.5: Management of Endoleak Following Endovascular Aneurysm Repair.- Ch.6: Thoracic Endovascular Aortic Repair (Tevar): New Horizons.- Ch.7: Thoracic Aneurysms: Endovascular Procedures For Debranching of Ascending and Isolated Arch Aneurysms.- Ch.8: Aortic Dissection.- Ch.9: Endovascular Treatment Of Traumatic Thoracic Aortic Rupture, Ruptured TAA And AAA.- Ch.10: Laparoscopic and Robotic Aortic Surgery.- Ch.11: Popliteal Artery Aneurysm: Endovascular Surgery.- Section 2 - Occlusive Disease.- Ch.12: Carotid Artery Stenting: Current Status.- Ch.13: Mesenteric Artery Occlusive Disease.- Ch.14: Treatment of Renal Artery Stenosis and Fibromuscular Dysplasia.- Ch.15: Aortoliac Occlusive Disease.- Ch.16: Femoro-Popliteal Endovascular Interventions.- Section 3 - Venous Disease.- Ch.17: Venous Insufficiency, Varicose Veins, and Perforators.- Ch.18: Deep Venous Thrombosis.- Ch.19: Retrievable Inferior Vena Cava Filters.- Section 4 – Miscellaneous.- Ch.20: First Rib Resection and Thoracoscopic Cervical Sympathectomy.- Ch.21: Hemedialysis vascular access creation and maintenance.- Ch.22: New Oral Anticoagulants in Surgery.

Fields of interest
Vascular Surgery; General Surgery; Thoracic Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

A Practical Guide to Human Cancer Genetics

This is a comprehensive and up-to-date guide to the diagnosis, clinical features and management of inherited disorders conferring cancer susceptibility. It is fully updated with much molecular, screening and management information. It covers risk analysis and genetic counselling for individuals with a family history of cancer. It also discusses predictive testing and the organisation of the cancer genetics service. There is information about the genes causing Mendelian cancer, predisposing factors and their mechanism of action. It aims to provide such details in a practical format for geneticists and clinicians in all disciplines.

Features
► Provides a wide-ranging perspective on health care provision with an international authorship.
► Deals with genetic counselling for families at risk of cancer susceptibility.
► Practical and comprehensive guide to management of familial cancer susceptibility.

Fields of interest
Oncology; Human Genetics; Cancer Research

Target groups
Professional/practitioner

Discount group
Medical Professional

Musculoskeletal Diseases 2013-2016

Diagnostic Imaging

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Interventional Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional
Nutrition and Diet in Menopause

Contents


Features

- Comprehensive text on menopause
- Detailed information on diet and nutrition
- Evidence-based information on menopause

Fields of interest

Clinical Nutrition; Nutrition; Obstetrics/Perinatology

Target groups

Professional/practitioner

Discount group

Medical Professional

D. W. Jones, Wrexham Maelor Hospital, North Wales, UK; P. Hogg, University of Salford, Salford, Greater Manchester, UK; E. Seeram, British Columbia Institute of Technology, Burnaby, BC, Canada (Eds)

Practical SPECT/CT in Nuclear Medicine

Contents


Fields of interest

Nuclear Medicine; Imaging / Radiology; Diagnostic Radiology

Target groups

Professional/practitioner

Discount group

Medical Professional

Humana Press

Due May 2013

2013. XIV, 486 p. 130 illus., 34 in color. (Nutrition and Health) Hardcover

$239.00

Due May 2013

2013. XXXIII, 705 p. 220 illus., 105 in color. Hardcover

$209.00

Available

2013. XX, 345 p. 151 illus., 85 in color. Softcover

$79.99
Dermal Replacements in General, Burn, and Plastic Surgery

Tissue Engineering in Clinical Practice

The skin is the largest human organ system.

Features
► Gives an overview of today’s wound care developments as regards skin substitutes ► Helps surgeons and other physicians treating burn patients select the ideal procedure for every clinical situation

Contents

Fields of interest
Plastic Surgery; Dermatology; Intensive / Critical Care Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

F. Kandeel, City of Hope, Duarte, CA, USA (Ed)
Islets: Biology, Immunology, and Clinical Transplantation

Contents
Global Perspectives on Social Capital and Health

Gynecological and Breast Cytopathology Board Review and Self-Assessment

Poincaré Plot Methods for Heart Rate Variability Analysis
Radiology Illustrated: Pediatric Radiology

Radiology Illustrated: Pediatric Radiology is a case-based atlas and text consisting of typical image files and comprehensive review. Each chapter includes concise text of introduction and imaging files of the representative cases of both the common and uncommon diseases.

Features
- An invaluable support reference for the daily practice
- An excellent teaching aid with numerous high quality illustrations
- A practical guideline for pediatricians or surgeons

Contents

Fields of interest
Imaging / Radiology; Pediatrics; Diagnostic Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

The Scrub’s Bible

How to Assist at Cataract and Corneal Surgery with a Primer on the Anatomy of the Human Eye and Self Assessment

Contents

Fields of interest
Ophthalmology; Surgery; Practice Management

Target groups
Professional/practitioner

Discount group
Medical Professional

Implantable Cardiac Devices Technology

Development in a majority of medicine branches today is based on technological advancement. This is the case in cardiology, where medical devices designed to correct heart rhythm – pacemakers, cardioverters-defibrillators and biventricular systems – are implanted in order to help a sick heart. Medical pacing devices today are only developed and produced globally by a several producers who make different technical solutions, algorithms, system parameters etc. The book Implantable Cardiac Devices Technology is targeted at biomedical, clinical engineers, technicians in practice, students of biomedical disciplines, and all medical staff who are required to understand the basics of pacing technology.

Features
- This book covers the history and design of pacemakers as well as recent advances in pacing technology
- Chapters avoid the description of special functions, but cover general procedures and parameters common for the system of all producers
- Serves as a monothematic textbook

Contents
Pacemaker history and development.- Basics of pacing.- Cardiac anatomy and physiology.- Cardiac rhythm disorders, pathophysiology, pharmacological treatment.- Pacing modes.- Indication for implants.- Leads.- Pacing systems.- Pacemaker timing.- Implantable cardioverters-defibrillator.- Cardiac resynchronization therapy.- Implant, explant and replacement of systems.- Patient follow-ups.- Electromagnetic compatibility and technical requirements

Fields of interest
Cardiology; Biomedical Engineering; Biotechnology

Target groups
Professional/practitioner

Discount group
Medical Professional
Interstitial Prostate Brachytherapy

LDR-PDR-HDR

Prostate brachytherapy has been the subject of heated debate among surgeons and the proponents of the various brachytherapy methods.

Features
- The first comprehensive overview of interstitial brachytherapy for the management of local or locally advanced prostate cancer - Written by an interdisciplinary team who have been responsible for the successful GEC-ESTRO/EAU Teaching Course - Discusses in detail patient selection, the results of different methods, the role of imaging, and medical physics issues

Contents

Fields of interest
Radiotherapy; Oncology; Nuclear Physics, Heavy Ions, Hadrons

Target groups
Professional/practitioner

Discount group
Medical Professional

Drugs Therapy for Type 2 Diabetes

This Adis Pocket Reference presents an up-to-date, succinct, and practical approach to drug therapy for type 2 diabetes.

Features
- Detailed coverage of established glucose-lowering drugs, and recently-introduced therapy options.
- Subsections for mode of action, pharmacokinetics, indications and contraindications, efficacy and adverse effects.
- Where to place newer drugs in the context of established drug therapy, guidelines and treatment algorithms.

Contents
Type 2 diabetes: rationale for pharmacological treatment. - Established classes of glucose-lowering drugs. - Recently introduced and emerging classes of glucose-lowering drugs. - The place of newer drugs in treatment algorithms. - Index.

Fields of interest
Diabetes; Pharmacotherapy; Pharmacology/Toxicology

Target groups
Professional/practitioner

Discount group
Medical Professional

Critical Issues in Reproductive Health

**Biogeogens & Human Health**

Health of the people is the most important indicator of the development of a nation. Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity (as defined by WHO). The state of health of an individual or population depends upon complex interaction of the physical, biological, political and social domains. The environment affects the human health in a big way. People tend to be most susceptible to illness when physically or mentally stressed. Stress, energy and immunity form a closely knit network. Through his experimental findings, the author has brought out this intricate concept of interdependence of biotic (living) and abiotic (non-living) factors in an ecosystem, resulting in an impact on human health, in an explicitly marvelous manner.

**Features**
- The book provides a multidimensional approach for dealing with many psychosomatic and health problems
- The book deals with the impact of neuro-psycho-behavior on dietary pattern and its correlation with the occurrence of diseases
- The effect of dietary patterns on humans with respect to their geography of health is well explained with the most updated references

**Contents**
Introducing the Concept of Biogeogens. - Dogma of Biogeogens. - Establishing the concept of Biogeogens. - Our studies on rural/tribal populations. - Supporting Evidences from the Evolutionary History of Man. - Evolution of Alternative System of Medicines is itself an Explanatory Evidence, supporting the theory of Biogeogens.

**Fields of interest**
Medicine/Public Health, general; Evolutionary Biology; Health Promotion and Disease Prevention

**Target groups**
Research

**Discount group**
Medical Professional

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**Digital Imaging Systems for Plain Radiography**

Advances in digital technology led to the development of digital x-ray detectors that are currently in wide use for projection radiography, including Computed Radiography (CR) and Digital Radiography (DR). Digital Imaging Systems for Plain Radiography addresses the current technological methods available to medical imaging professionals to ensure the optimization of the radiological process concerning image quality and reduction of patient exposure. Based on extensive research by the authors and reference to the current literature, the book addresses how exposure parameters influence the diagnostic quality in digital systems, what the current acceptable radiation doses are for useful diagnostic images, and at what level the dose could be reduced to maintain an accurate diagnosis.

**Features**
- Valuable for students and practitioners
- Helps ensure optimization of the radiological process
- References current literature

**Contents**

**Fields of interest**
Imaging / Radiology; Health Informatics; Diagnostic Radiology

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional
Surgery of Complex Abdominal Wall Defects

Contents
A DXA Primer for the Practicing Clinician

A Case-Based Manual for Understanding and Interpreting Bone Densitometry

Despite public perception, osteoporosis remains a widespread, devastating disease, and a very serious and costly public health threat. Early detection and treatment must be a priority for primary health care providers. Dual-energy X-ray absorptiometry (DXA) is the principal x-ray technology used to diagnose osteoporosis in its early, asymptomatic stages, to assess treatment efficacy, and to guide treatment decisions. It remains the gold standard today. A DXA Primer for the Practicing Clinician: A Case-Based Manual for Understanding and Interpreting Bone Densitometry is developed around real cases of patients’ DXA measurements. The content is derived from presentations given by the authors at a national society training course and exemplifies not only the complete body of education provided through these lectures but the full range of previously undiscussed nuances as well. This practical, easy-to-read title provides the day to day problems of DXA usage that new users may encounter and that training courses do not have time to provide in detail.

Features
- Presents what is normal and what is problematic in the use of DXA through various scenarios
- Utilizes real life cases
- Thoroughly explains problems and how to compensate or correct them

Fields of interest
Endocrinology; Rheumatology

Target groups
Professional/practitioner

Discount group
Medical Professional

Acupuncture for Pain Management

Acupuncture for Pain Management is intended as the premier resource for learning the fundamentals of the art of medical acupuncture. Edited by top pain medicine specialists at Harvard and UCLA, and based on their popular annual workshop at the American Society for Anesthesiologists, the book is the perfect synthesis of Western and Chinese medicine. Anesthesiologists, pain medicine specialists, primary care physicians, osteopaths, chiropractors, and other health professionals looking to add acupuncture to their repertoire will benefit from the concise and practical approach of the book. Features: Each individual meridian discussed in detail, Acupuncture for 25 clinical conditions, including headache, menstrual pain, low back pain, and insomnia, to name a few. All chapters include “tips and tricks” to maximize efficacy of acupuncture treatments

Contents
To Come Details: 3 Sections 52 Chapters

Fields of interest
Anesthesiology; Pain Medicine; Complementary & Alternative Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Clinical Examination and Differential Diagnosis of Skin Lesions

Contents

Field of interest
Dermatology

Target groups
Professional/practitioner

Discount group
Medical Professional
Diagnostic and Interventional Catheterization in Congenital Heart Disease

Cardiac catheterization has long been a central diagnostic modality in the evaluation of children, adolescents, and adults with congenital heart disease, and in children with acquired heart disease. Over the past two decades, transcatheter interventions have become equally important in the treatment of pediatric and congenital heart disease.

Features
► Expanded new edition - fifteen new chapters ► Procedure and problem based approach ► Reader-friendly and practical structure ► Increased focus on outcomes

Contents

Field of interest
Cardiology

Target groups
Professional/practitioner

Discount group
Medical Professional

R. Locko (Ed)
Quality and Patient Safety in Imaging

The appropriate utilization of imaging technology is an important concern in today’s rapidly changing health care environment. Recent advances occurring in imaging modalities such as Multi-Slice CT, interventional radiology, MRI, and nuclear medicine have had a significant impact on the safety and quality of patient care. Quality and Patient Safety in Imaging presents a comprehensive overview of the current issues involved in the creation of programs and protocols to ensure uniform standards of quality and safety are maintained in diagnostic imaging procedures. The book is intended as a reference source not only for imaging professionals, but also for referring clinicians and allied health workers who utilize imaging services for patient care. Chapters address such topics as performance and process improvements developing within imaging centers at health care facilities, radiation standards and appropriateness criteria developed by societies such as the American College of Radiology, and ongoing initiatives for maintaining professional assessment criteria for imaging professionals and support staff.

Features
► The most comprehensive source of information on patient quality and safety standards in medical imaging ► Includes a unique chapter on communication issues involved in medical imaging, such as critical value and event reporting, discrepancies in diagnosis, and informed consent ► Covers initiatives by the American College of Radiology (ACR) for Appropriateness Criteria, Modality Accreditation, and Data Registries ► Utilization issues by imaging modality including evidence-based imaging data

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Neuroradiology

Target groups
Professional/practitioner

Discount group
Medical Professional

S. Loue, Case Western University (Ed)
Forensic Epidemiology in the Global Context

As globalization causes profound changes in business, industry, and trade, it can also have significant effects on populations, environments, and individuals. These effects may be harmful, resulting in injury or illness, prompting the critical question: How best to correct wrongs caused to individuals, communities, and/or the environment of one country by the actions of individuals or corporations of another? Possible answers lie in an emerging discipline. Forensic Epidemiology in the Global Context opens meaningful windows onto the processes of forensic epidemiology, the roles of the epidemiologist in civil disputes, and the potential contribution of the field to legal and justice efforts worldwide. Case examples from the U.K.

Features
► Contributions from diverse countries (the US, the UK, Romania, Japan, Australia) ► Includes chapters focusing on ethical issues and human rights concerns ► Integrates research from various fields, including medicine, law, epidemiology, and public health

Contents

Fields of interest
Epidemiology; Law and Psychology; Private International Law; International & Foreign Law, Comparative Law

Target groups
Research

Discount group
Medical Professional
G. Mancia (Ed)

Resistant Hypertension

Epidemiology, Pathophysiology, Diagnosis and Treatment

A growing number of people suffer from so-called resistant hypertension, that is to say, high blood pressure that does not respond to treatment.

Features
- Growing popularity of resistant hypertension because of its prevalence, risk and cost to Health Care System
- New therapeutic options of great current (and presumably future) popularity and use
- A topic never addressed systematically in all its aspects

Contents

Fields of interest
Medicine/Public Health, general; Internal Medicine; Cardiology

Target groups
Professional/practitioner

Discount group
Medical Professional

S. Mansour, Amoudi Center, Beirut, Lebanon; J. Magnan, H. Haidar, Hôpital Nord, Marseille, France; K. Nicolas, Beirut, Lebanon; S. Louryan, Lasne, Belgium

Comprehensive and Clinical Anatomy of the Middle Ear

This book aims to provide otorhinolaryngology residents, otology and neurotology fellows, teachers, and young practitioners with comprehensive, up-to-date information on middle ear anatomy that fully meets their needs. It will enable those undergoing surgical training to hone their surgical skills and will assist in ensuring that patients receive appropriate management. The anatomy of the middle ear is explained in easy-to-understand descriptions and exquisitely depicted in more than 100 color photos and numerous helpful color diagrams. Key features of the book are the correlation of clinical situations to the anatomical basis of disease, the simplified explanation of embryology to provide a better understanding of developmental anomalies, and the inclusion of carefully selected CT scans that will assist in the reading of normal anatomy and the identification of pathological features.

Features
- Easy-to-understand text with more than 100 color photos
- Correlation of clinical situations to the anatomical basis of disease
- Simplified explanation of embryology to provide a better understanding of developmental anomalies

Contents
- Temporal Bone.
- Middle Ear Cavity.
- Middle Ear Content.
- Middle Ear Compartment.
- Mastoid.
- Facial Nerve.
- Eustachian Tube.

Fields of interest
Otorhinolaryngology; Pediatrics; Neurology

Target groups
Professional/practitioner

Discount group
Medical Professional

R. G. Marx, Cornell University, New York, NY, USA (Ed)

Revision ACL Reconstruction

Indications and Technique

Contents
- Patient-related risk factors for ACL graft failure.
- Avoiding the failed ACL: how to prevent ACL tears before they occur.
- Diagnosis of failed ACL reconstruction.
- Biomechanics and Etiology of ACL graft failure.
- Technical causes of ACL graft failure.
- Indications for revision ACL reconstruction.
- Preoperative planning for revision ACL reconstruction.
- Graft selection for revision ACL reconstruction.
- How to handle a poorly placed femoral tunnel.
- How to handle a poorly placed tibial tunnel.
- Fixation in revision ACL reconstruction.
- Single stage ACL revision reconstruction: indications and technique.
- Two stage ACL revision: indications and technique.
- Revising failed double-bundle ACL reconstruction.
- The role of lateral extra-articular augmentation in revision ACL reconstruction.
- Managing the infected ACL reconstruction.
- Meniscus allograft transplantation in revision ACL reconstruction.
- Cartilage surgery in revision ACL reconstruction.
- Medial collateral ligament laxity in revision ACL reconstruction.
- Posterolateral corner deficiency in revision ACL reconstruction.
- Osteotomy for slope correction following failed ACL reconstruction.
- Osteotomy for malalignment following failed ACL reconstruction.
- Navigation for revision ACL reconstruction.
- Approach to the multiply revised ACL knee.
- Outcomes of revision ACL.

Fields of interest
Orthopedics; Sports Medicine; Physiotherapy

Target groups
Professional/practitioner

Discount group
Medical Professional
Global Handbook on Noncommunicable Diseases and Health Promotion

Contents
Introduction.- Section I: Theoretical and Methodological Issues.- Chapter 1: High-risk vs. prevention strategies for NCDs: Geoffrey Rose revisited in the 21st Century.- Chapter 2: Current and future theoretical foundations for NCDs and health promotion.- Chapter 3: The nature of causality: beyond traditional “evidence”.- Chapter 4: Surveillance for NCDs and Health promotion: an issue of theory and method.- Section II: Lenses for Understanding NCDs.- Chapter 5: Learning from the social sciences in chronic diseases health promotion: Structure, agency and distributive justice.- Chapter 6: Contextual factors in Health and Illness.- Chapter 7: The Social Determinants of Non-Communicable Diseases: A Political Perspective.- Chapter 8: Risk factors: Tobacco.- Chapter 9: Physical Inactivity and Health Promotion: Evidence and Challenges.- Chapter 10: NGOs addressing NCDs through a healthy public policy approach: Governments, institutions, welfare states and social justice.- Chapter 11: Population health intervention research: A fundamental science for NCD prevention.- Chapter 12: From healthy public policy to intersectoral action and health-in-all-policies.- Section III: Approaches to NCDs.- Chapter 13: Population health intervention research: A fundamental science for NCD prevention.- Chapter 14: Planning and assuredness and confidence that comes from being prepared. This fast-paced book keeps the reader moving forward with quick mnemonics and an extremely high ratio of figures to text. The concise case presentations can be rapidly examined, interpreted, and memorized in a single sitting. With a clearly defined, algorithmic approach, this book will give readers the assuredness and confidence that comes from being superbly prepared.

Features
- Over 900 essential radiographic images
- Abundant use of valuable mnemonics
- Clear prototypical representations of pathology
- Presents the information most likely to be encountered during the board examination
- Organized approach inspires confidence and assuredness

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due June 2013
2013. XXVI, 872 p. 30 illus., 16 in color. Hardcover
$279.00
ISBN 978-1-4614-7593-4

Due May 2013
2013. XX, 337 p. 34 illus., 128 in color. Hardcover
$209.00

Due April 2013
2nd ed. 2013. 400 p. 900 illus. Hardcover
approx. $99.00
Trigeminal Nerve Injuries
M. Miloro, University of Illinois, Chicago, IL, USA (Ed)

Trigeminal nerve injuries present complex clinical challenges and can be very distressing for patients, resulting in abnormal sensations of the oro-facial region, yet surgeons may lack the knowledge required for optimal patient management based upon the specific nerve injury.

Features
- First textbook devoted to diagnosis and management of trigeminal nerve injuries
- Addresses key concepts in appropriate diagnosis of nerve injury
- Describes indications for clinical management
- Covers full range of surgical and nonsurgical treatment techniques
- Includes algorithms and glossary that will assist in clinical management decisions
- Ideal clinical reference for surgeons

Contents
Historical Perspectives on Trigeminal Nerve Injury.

Fields of interest
Oral and Maxillofacial Surgery; Dentistry

Target groups
Professional/practitioner

Discount group
Medical Professional

Fracture Classifications in Clinical Practice 2nd Edition
S. B. Mostofi, Kent and Canterbury Hospital, Canterbury, UK

Fracture Classifications in Clinical Practice 2nd Edition
This book is devoted to the description of the most widely used classifications of the most frequent fractures in clinical practice. This book will be very useful first of all for the trauma residents but also for more experienced trauma surgeons. For each type of fracture one or several classifications are described. All classifications are illustrated by a very clear and simple drawing. This edition will include new classifications and classifications that have gained popularity in the last 3 years, resulting in 25% new material.

Feature
- Easy to read. 80 Clear diagrams. All classifications of fracture in one volume includes adult and children fractures.

Contents
Orthopedics; Conservative Orthopedics; Surgical Orthopedics

Target groups
Professional/practitioner

Discount group
Medical Professional

Neuroimaging of Movement Disorders
F. B. Nahab, University of Miami, FL USA; N. Hattori, Morinomiya Hospital, Osaka, Japan (Eds)

Neuroimaging of Movement Disorders
In the diagnosis and treatment of movement disorders, the use of neuroimaging has expanded widely and has been an exciting, important modality for unlocking the causes of abnormal motor control. With ever improving machinery, data collection techniques and analysis methods, researchers are now being presented with an exponentially increasing amount of data that they must wade through and interpret in the context of existing knowledge about movement disorders. In Neuroimaging in Movement Disorders, the editors have produced a gold-standard resource that brings together an impressive international group of authorities in their respective fields to outline the current state of knowledge. Controversies, such as conflicting findings and methodological limitations, are covered and provide the reader with a comprehensive yet pragmatic understanding of the state of science. The chapters offer both comprehensive reviews of various neuroimaging methods and also more in-depth summaries of the contributions made by neuroimaging in individual movement disorders.

Features
- First comprehensive, multidisciplinary review of all aspects of imaging modalities in movement disorders
- Compilation of work from an internationally recognized group of experts
- Provides a clear explanation of the methods and a summary of the research findings in each area of movement disorders

Contents
Neurology; Imaging / Radiology; Neuroradiology

Target groups
Professional/practitioner

Discount group
Medical Professional
MRI of Ischemic Heart Disease

L. Natale

MRI of Ischemic Heart Disease

The past decade has witnessed important advances in cardiac MRI, and it now plays a major role in the diagnosis and prognostic assessment of ischemic heart disease. Its most important advantage is the ability, within a single examination, to integrate information on anatomy, tissue characteristics, wall motion, and myocardial perfusion. This is the first book on cardiac MRI to be devoted exclusively to ischemic heart disease. Both clinical applications and research developments are described in detail. The value of MRI is considered in a number of settings, including detection of ischemia, assessment of acute and chronic myocardial infarction, prediction of myocardial viability, evaluation of coronary arteries, and ventricle wall imaging. Each chapter includes scan protocols and helpful tables of key imaging features. Careful attention is paid to newer MRI options for the evaluation of ischemic heart disease, including the latest diffusion and T2*-weighted imaging techniques.

Features

► First book on cardiac MRI to be devoted exclusively to ischemic heart disease
► Considers both research developments and applications in a number of clinical settings
► Includes scan protocols, tables of key imaging features, and numerous high-quality illustrations

Contents

Cardiac MRI: basic requirements and sequences.- Cardiac anatomy, scan planes.- Pathophysiology of myocardial ischemia.- Stress cine-MRI.- Stress perfusion MRI.- Acute and chronic infarct MR imaging.- Viability MR imaging.- Left ventricle remodeling and heart failure.- MR coronary angiography.

Fields of interest

Imaging / Radiology; Cardiology; Cardiac Surgery

Target groups

Professional/practitioner

Discount group

Medical Professional

Obesity During Pregnancy in Clinical Practice

W. Nicholson, K. Baptiste-Roberts

Obesity During Pregnancy in Clinical Practice

This book summarizes the effects of overweight/obesity in the childbearing years that can be effectively communicated to patients by their providers in a busy practice setting, and provides concise and understandable summations of the evidence-based, theory-driven lifestyle interventions that have shown to be effective for weight loss and modifying the risk of developing diabetes and obesity.

Features

► Provides concise and understandable summaries of the evidence-based, theory-driven lifestyle interventions that have shown to be effective for weight loss and modifying the risk of developing diabetes and obesity
► Focuses on translating the state of the science for the busy practitioner in an easily accessible format in the day-to-day clinical setting that can be effectively communicated to patients by their providers in a busy practice setting

Fields of interest

Medicine/Public Health, general; Obstetrics/Perinatology; Maternal and Child Health

Target groups

Professional/practitioner

Discount group

Medical Professional

Nasal Physiology and Pathophysiology of Nasal Disorders

T. M. Önerci (Ed)

Nasal Physiology and Pathophysiology of Nasal Disorders

Contents


Fields of interest

Otorhinolaryngology; Immunology; Pathology

Target groups

Professional/practitioner

Discount group

Medical Professional
**Incontinence:**

**Minimally Invasive Therapies**

Incontinence: Minimally Invasive Therapies is a book which effectively uses a multidisciplinary approach to assist health professionals in their care of patients with urinary and fecal incontinence. It is recognized that the best outcomes are achieved by a multidisciplinary team approach especially with regard to complex cases and care of the elderly. Incontinence affects 1 billion people (anal and urinary), with most being women. It is under-reported, but as more specialisation is occurring in the diagnostic and treatment field, teams are establishing themselves. Incontinence: Minimally Invasive Therapies provides an important guide for new teams establishing these groups and refine already established groups. Incontinence: Minimally Invasive Therapies is of benefit to family physicians/general practitioners, nurses, urologists, gynaecologists, physiotherapists, geriatricians, neurologists and rehabilitation specialists.

**Features**

- The inclusion of simple practice points and tips in table form at strategic steps assists the reader to provide hands-on management of the patient with these ‘tricks of the trade’
- Contains x-sectional anatomic photographs, schematic diagrams, tables and charts
- Fully illustrated diagrams act as learning tool by allowing a recapitulation of the topics covered

**Fields of interest**

Minimally Invasive Surgery; Urology/Andrology

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**Elbow Arthroscopy**

Coeditors: G. Bain, North Adelaide, Australia; M. R. Safran, Stanford University, Redwood City, CA, USA

This book, which derives from an initiative of the Education Committee of The International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS), addresses all aspects of elbow arthroscopy. Anatomy is thoroughly introduced, referencing safe portals and describing techniques to minimize risk of complications. Subsequent chapters focus on the use of arthroscopy in a range of conditions, including osteochondritis dissecans, stiff elbow, epicondylitis, elbow instability, and elbow fractures. Guidance is provided on diagnosis and indications for arthroscopy, and arthroscopic technique is clearly detailed. A key chapter describes complications and how to avoid them.

**Features**

- Covers both the basic techniques and the more advanced aspects of elbow arthroscopy
- Describes the performance and role of arthroscopy in a range of conditions
- Identifies potential complications and how to avoid them
- Written by pioneers and experts in the field

**Contents**

Introduction.- Anatomy and portals.- Arthroscopic Technique.- OCD and loose bodies.- Elbow arthroscopy in stiff elbow.- Epicondilitis.- Comparison between open and arthroscopic technique in stiff elbow.- Elbow arthroscopy and instability.- Endoscopy around the elbow.- Elbow arthroscopy in elbow fracture.- Elbow arthroscopy complications.- Elbow arthroscopy in the future.

**Fields of interest**

Surgical Orthopedics; Sports Medicine

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**Nail Disorders: A Practical Guide to Diagnosis and Management**

This book is designed to meet the need for a concise, easy-to-read text on how to approach and manage patients with nail diseases. The book opens with a description of nail anatomy and physiology, followed by a review of nail symptoms, divided according to the part of the nail apparatus involved. Non-invasive and invasive tools for the diagnosis of nail disorders are then described, and insights provided into their appropriate use. Subsequent chapters review the various nail diseases, covering hereditary, traumatic, inflammatory, environmentally induced, drug-induced, and neoplastic conditions as well as disorders due to systemic diseases. Informative high-quality illustrations are included for each disorder, and boxes helpfully summarize the most important features, clues to diagnosis, necessary examinations, and treatments.

**Features**

- Concise, easy to read, and a ready source of information
- Many high-quality illustrations for each disease
- “Take home messages” clearly highlighting correct management and treatment

**Contents**

1. Nail anatomy and physiology for the clinician.
2. Nail signs.
3. Examination of patients with nail disorders.
4. Useful diagnostic techniques.
5. Traumatic nail disorders.
6. Environmental nail disorders.
7. Inflammatory nail disorders.
8. Infective nail disorders.
9. Tumors of the nails.
10. Nail cosmetics.
11. What to expect in the nails of children.
12. What to expect in the nails of elderly.

**Field of interest**

Dermatology

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional
Critical Care for Cancer Patients

Critical Care for Cancer Patients focuses on the specific practice of critical care medicine in cancer patients and the chapters provide information and evidence related to specific practices for these patients. Written by experts in the field from United States, Europe, and Asia. This is the first text book specifically for care of critically ill cancer patients.

Diet Quality

An Evidence-Based Approach, Volume 1

Features
► Emerging fields of science and important discoveries are incorporated ► Contributors are authors of international and national standing ► Covers all major facets of diet quality

Contents

Features
► Specifically for care of critically ill cancer patients ► Written by experts in the field of cancer critical care from the United States, Europe and Asia. ►

Contents

Fields of interest
Oncology; Intensive / Critical Care Medicine; Emergency Medicine

Target groups
Medical Professional

Discount group
Medical Professional

Due May 2013

Due June 2013

Due June 2013
Handbook of Food Fortification and Health
From Concepts to Public Health Applications

Volume 1

Contents

Fields of interest
Clinical Nutrition; Nutrition; Food Science

Target groups
Professional/practitioner

Discount group
Medical Professional

Due May 2013

2013. IV, 394 p. 94 illus., 26 in color. (Nutrition and Health) Hardcover
► $209.00

Handbook of Food Fortification and Health
From Concepts to Public Health Applications

Volume 2

Contents

Fields of interest
Clinical Nutrition; Nutrition; Food Science

Target groups
Professional/practitioner

Discount group
Medical Professional

Due May 2013

2013. IV, 444 p. 91 illus., 33 in color. (Nutrition and Health) Hardcover
► $239.00

 Encyclopedia of Pediatric Surgery

The Encyclopedia of Pediatric Surgery provides an up-to-date and comprehensive analysis of current practice in the field. It is divided into six sections that focus on newborn surgery, general pediatric surgery, tumor surgery, trauma, transplantation, and pediatric urology surgery.

Features
► Most comprehensive reference book in the specialty ► Covers all common and rare surgical disorders in infants and children ► Provides detailed descriptions of surgical techniques and pre- and postoperative management

Contents
Newborn Surgery. - General Paediatric Surgery. - Tumours. - Trauma. - Transplantation. - Paediatric Urology.

Fields of interest
Surgery; Urology/Andrology; Medicine/Public Health, general

Target groups
Professional/practitioner

Discount group
Medical Professional

Due March 2014

Print
► approx. $1100.00
ISBN 978-3-642-37876-8

eReference
2014.
► approx. $1079.00
ISBN 978-3-642-37877-5

Print + eReference
2014.
► approx. $1350.00
ISBN 978-3-642-37878-2

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Intestinal Anastomosis:
Basic Science, Construction Techniques and the Management of Anastomotic Failure

The performance of intestinal anastomoses has gradually evolved from an apprenticeship art to a scientific practice. Basic principles for the safe conduct of an intestinal anastomosis still hold true, however, there is much new literature on the role of anastomotic adjuncts including biological membranes, growth factors and a range of bioprosthetic agents as well as an improved understanding of dysregulation of collagen and inflammatory mediators which may contribute to anastomotic dehiscence and failure.

Features
► Contains over 100 illustrations depicting operative slides and where appropriate explanatory line drawings as well as relevant photomicrographs, PCR and gene expression data
► Contains details on the basic science of intestinal anastomoses, information regarding accredited training data
► Contains over 100 illustrations depicting operative slides and where appropriate explanatory line drawings as well as relevant photomicrographs, PCR and gene expression data
► Contains details on the basic science of intestinal anastomoses, information regarding accredited training data
► Detailed data pertaining to novel anastomotic supports as well as the management of complex anastomotic failure will be included

Contents
The history of intestinal anastomoses.- Experimental animal models, basic science and supports of intestinal anastomoses with determination of anastomotic integrity and strength.- Techniques in intestinal anastomoses in clinical practice.- Technical aspects of high risk intestinal anastomoses.- The management of anastomotic failure.

Fields of interest
Medicine/Public Health, general; Gastroenterology; Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Due April 2013
2013. XX, 180 p. 100 illus. in color. Hardcover
► approx. $189.00
ISBN 978-1-4471-4654-4
Urinary Tract Infection

The causative organisms of Urinary Tract Infection are dynamic in terms of their virulence and resistance patterns, leading to challenges in the prevention and treatment of urinary infection. This is of relevance in both primary and secondary care, and many of the challenges are similar in both developed and developing countries alike. UTI is also associated with considerable cost in terms of morbidity, economic and research expenditure. Written by an exceptional and well-known team of clinical experts, the purpose of Clinical Perspectives on Urinary Tract Infections is to address some key questions facing physicians about this condition. The book is written primarily for general physicians who wish to have a broad understanding of a number of important issues concerning infection in parts of the urinary tract. Specialists may also find the book useful as a quick reference guide.

Features
- Written by an exceptional and well-known team of clinical experts
- Makes use of a question and answer style, which characterizes a clear and easy approach to learning and understanding
- The attractive handbook format makes the publication simple to carry and access

Contents

Fields of interest
Urology/Andrology; Gynecology

Target groups
Professional/practitioner

Discount group
Medical Professional

Lung Cancer Imaging

While specialists often guide the care to lung cancer patients, it is often a general radiologist who is left to interpret studies that impact patient care and management. Lung Cancer Imaging provides a comprehensive guide to the diagnosis, staging and overview of the management of lung cancer relevant to practicing radiologists so that they can better understand the decision making issues and provide more directed and useful communication to the treating physicians. It Primary Care physicians will also find this book valuable to understand the relevant issues that they face when one of their patients is being treated for lung cancer.

Features
- Includes relevant epidemiologic information on lung cancer
- Evidence for and against lung cancer screening followed by the pre-therapeutic evaluation
- Concise overview of therapeutic options

Contents

Fields of interest
Radiotherapy; Imaging / Radiology; Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

Contrast-Enhanced Ultrasound of the Urinary Tract

This book examines in detail the diagnostic impact of contrast-enhanced ultrasound in the evaluation of urinary tract pathology, paying particular attention to the diagnostic gain that may be expected in relation to other imaging techniques such as CT and MRI. The role of contrast-enhanced ultrasound is evaluated in a range of pathologies, including ischemia, trauma, inflammation, cystic lesions, and solid tumors, as well as in the imaging of anatomic variants. New applications, for example monitoring of kidney transplantation, assessment of urinary bladder lesions, and diagnosis of vesico-ureteric reflux, are also covered.

Features
- Detailed assessment of the diagnostic impact of contrast-enhanced ultrasound in the evaluation of urinary tract pathology, including new applications
- Explains the diagnostic gain in relation to other imaging modalities such as CT and MRI
- Includes many of the authors’ personal cases

Contents
1 Introduction: 1.1 Research method.- 1.2 Semiologic.- 2 The Kidney: 2.1 Ischemic pathologies.- 2.2 Traumatic pathologies.- 2.3 Transplantation.- 2.4 Inflammation pathologies.- 2.5 Solid lesions.- 2.6 Cystic lesions.- 2.7 Pseudomas.- 3 Urinary Tract and Bladder.- 4 MC in pediatric ultrasound and in the study of vesicoureteral reflux: “cystosonography”.- 4.1 Cystosonography: instructions for use.- 4.2 Study of focal hepatic or renal lesions.- 5 Conclusions.

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Ultrasound

Target groups
Professional/practitioner

Discount group
Medical Professional
The Academic Medicine Handbook
A Guide to Achievement and Fulfillment for Academic Faculty

Contents
Finding your path in academic medicine.- How to Build the Foundation for a Successful Career in Academia.- How to Be Organized and Manage Time.- How to Align Individual Goals with Institutional Goals.- How to Prepare the Best Possible Curriculum Vitae.- How to Interview.- EVALUATING A LETTER OF OFFER OR CONTRACT.- How to Give a Lecture.- How to Build Assessments.- How to Supervise Trainees in Clinical Settings.- HOW TO EVALUATE AND GIVE FEEDBACK.- How to Teach in Clinical Settings.- WRITING EFFECTIVE LETTERS OF RECOMMENDATION.- Creative Teaching.- Educational Innovation Using Technology.- Maintaining Excellent Clinical Documentation.- How to avoid medicolegal problems.- How to Network and Be a Good Colleague.- Best practices in interprofessional collaboration in academic settings.- FROM LESSONS LEARNED: MENTEE PERSPECTIVE ON MENTORSHIP.- How to Be a Good Mentor.- How to Participate in Institutional Review Board Activities.- How to Participate in Ethics Committees.- 24 Intervention With Unethical and Unprofessional Colleagues.- How to Write and Publish an Empirical Report.- How to Write a Case Report.- How to Review a Manuscript.- How to Evaluate Biomedical Research Publications Rigorously.- How to Understand Flaws in Clinical Research.- How to conceptualize a research project.- How to Conduct a First Small Project.- How to Prepare an IRB Application. [...]
Multi-Modality Atherosclerosis Imaging and Diagnosis

Contents
Clinical Glaucoma Care

J. Samples, P. Schacknow (Eds)

Clinical Glaucoma Care is a clinically focused and practical text for general ophthalmologists, ophthalmology residents and fellows, and optometrists. It is based on its sister text, The Glaucoma Book, which provides comprehensive and authoritative coverage of all aspects of glaucoma, including underlying basic and clinical research.

**Features**

- Focuses exclusively on practical clinical care for glaucoma Mid-size, practice-oriented, and affordable
- Extensive color illustrations
- Up-to-the-minute coverage of the latest in examination techniques, medical management, and surgical treatment
- Clinical pearls and extensive tables summarizing need-to-know clinical information
- Edited and contributed by the experts who created The Glaucoma Book

**Contents**


**Field of interest**

Ophthalmology

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

Clinico-pathological Atlas of Dermatology

N. Sanchez (Ed)

Clinico-pathological Atlas of Dermatology

Numerous atlases have been published covering either clinical or pathological aspects of dermatologic diseases. However, none of them have combined both aspects in an exhaustive manner until now. This atlas provides dermatologists an excellent learning and reference tool for dermatopathologic findings using high quality color clinical images.

**Features**

- Combines the clinical and pathological aspects of dermatologic diseases in an exhaustive manner not seen in other texts
- Provides dermatologists a reference tool for dermatopathologic findings with high quality color clinical images
- Includes color photographs of clinical lesions and histopathology of dermatologic conditions
- Includes basic information on epidemiology, pathogenesis, clinical manifestations, evolution, dermatopathology, differential diagnosis, and management

**Contents**

I. Introduction-Normal histology of the skin II. Congenital diseases III. Vesicular and bullous dermatoses IV. Dermatitis V. Infectious diseases VI. Vascular diseases VII. Necrobiotic and granulomatous diseases VIII. Degenerative and metabolic diseases IX. Inflammatory dermatoses X. Lichenoid dermatosis XI. Diseases of the subcutaneous fat XII. Idiopathic connective tissue disorders XIII. Cutaneous lymphoproliferative diseases XIV. Cutaneous nevi and malignant melanoma XV. Melanocytic lesions XVI. Tumors of the surface epithelium XVI. Tumors of the epidermal appendages XVII. Tumors of the dermis and subcutaneous fat XVIII. Cutaneous metastasis XIX. Disorders of the nails and hair

**Field of interest**

Dermatology; Pathology

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

Glaucoma Basics and Examination

P. Schacknow, J. R. Samples (Eds)

Glaucoma Basics and Examination

2. An Evidence-Based Approach to Glaucoma Care.
5. Glaucoma is a 24/7 Disease.
6. Continuous Monitoring of Intraocular Pressure.
7. Aqueous Veins and Open Angle Glaucoma.
15. Clinical Examination of the Optic Nerve.
17. Disc Hemorrhages and Glaucoma.
18. Some Lessons from the Disc Appearance in the Open.
29. Glaucoma and Driving.
30. Electronic Medical Records in the Glaucoma Practice.
33. Medical Legal Considerations When Treating Glaucoma Patients.
P. Schacknow, J. R. Samples (Eds)

Glaucoma Treatment

Contents

Field of interest
Ophthalmology

Target groups
Professional/practitioner

Discount group
Medical Professional

P. N. Schlegel, B. C. Fauser, D. T. Carrell, University of Utah, Salt Lake City, UT, USA; C. Racowsky (Eds)

Biennial Review of Infertility

Volume 3

Contents
PART I: MALE INFERTILITY. - Supplements to enhance male fertility. - Poor quality ejaculate sperm: do the data support the use of testis sperm?. - The aging male and impact on offspring. - Testosterone replacement therapy in men: effects on fertility and health. - PART II: FEMALE INFERTILITY. - A practical approach to recent advances in ovarian reserve testing. - Maternal age and oocyte aneuploidy: lessons learned from trisomy 21. - Fertility preservation for cancer patients. - Reproductive surgery and computer-assisted laparoscopy: the new age of subspecialty surgery is here. - PART III: ASSISTED REPRODUCTION TECHNOQUES. - Advances in systems for embryo culture. - Patient tailored approaches to ovarian stimulation in ART. - Cryopreserved oocyte banking: its prospects and promise. - Reproductive tourism. - PART IV: EVOLVING CONTROVERSIES IN CONTEMPORARY REPRODUCTIVE MEDICINE. - Intratubal insemination: an ineffective treatment. - IUI is a valuable and cost-effective therapy for most couples. - Vitrification ineffective treatment. - ICSI is a revolutionary treatment of male infertility.- Vitrification ineffective treatment. - IUI is a valuable and cost-effective therapy for most couples. - Vitrification ineffective treatment. - ICSI is a revolutionary treatment of male infertility.

Fields of interest
Reproductive Medicine; Gynecology; Urology/Andrology

Target groups
Professional/practitioner

Discount group
Medical Professional

U. J. Schoepf, Medical University of South Carolina, SC, USA; F. Bamberg, Ludwig-Maximilians-Universität, Munich, Germany; G. Bastarrika, Clínica Universidad de Navarra, Pamplona, Spain; B. Ruzsics, Royal Liverpool and Broadgreen University, UK; R. Vliegenthart, University Medical Center Groningen, Netherlands (Eds)

CT Imaging of Myocardial Perfusion and Viability

Beyond Structure and Function

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Cardiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due April 2013

2013. Approx. 335 p. 195 illus., 120 in color. Softcover
► approx. $79.95

Due May 2013

2013. XIV, 290 p. 43 illus., 33 in color. Hardcover
► $209.00
ISBN 978-1-4614-7186-8

Due June 2013

2013. Approx. 280 p. 80 illus., 50 in color. (Medical Radiology / Diagnostic Imaging, Volume) Hardcover
► approx. $249.00
ISBN 978-3-642-33878-6
Ophthalmology and the Ageing Society

Features
- First textbook to address the issue of ophthalmology in an ageing society
- Covers aspects that pose an increasing challenge for treating physicians and for society in general
- Written by world leaders in the field who provide state-of-the-art knowledge on treatment, prophylaxis, risk factors, impact of visual disability, and much more

Contents

Field of interest
Ophthalmology

Target groups
Professional/practitioner

Discount group
Medical Professional

Breast Ultrasound

This book is an ideal manual on the use of modern ultrasound in the diagnosis of breast pathology. It provides a comprehensive overview of current ultrasound techniques and explains the advantages and pitfalls of various ultrasound imaging modalities. Detailed attention is devoted to breast carcinoma, with guidance on differential diagnosis and presentation of pre- and postoperative ultrasound appearances. The most important benign breast diseases are also described and illustrated. Age-related features, including those seen in children and adolescents, are carefully analyzed, and an individual chapter is devoted to breast abnormalities in men.

Features
- Ideal manual on the use of modern ultrasound in the diagnosis of breast pathology
- Comprehensive overview of current ultrasound techniques
- Detailed guidance on differential diagnosis and lymph node appearances
- Coverage of ultrasound-guided breast interventions and imaging of breast implants

Contents

Fields of interest
Imaging / Radiology; Oncology; Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Molecular Pathology of Neoplastic Gastrointestinal Diseases

Contents

Fields of interest
Pathology; Gastroenterology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due July 2013
2013. XVI, 250 p. 27 illus., 20 in color. (Essentials in Ophthalmology) Hardcover
- $189.00
ISBN 978-3-642-36323-8

Due May 2013
2013. XI, 258 p. 106 illus., 94 in color. Hardcover
- approx. $139.00
ISBN 978-3-642-36501-0

Available
2013. X, 277 p. 53 illus., 40 in color. (Molecular Pathology Library, Volume 7) Hardcover
- $189.00
The Intervertebral Disc

Molecular and Structural Studies of the Disc in Health and Disease

Contents

New Series
SpringerBriefs in Public Health

SpringerBriefs in Public Health present concise summaries of cutting-edge research and practical applications from across the entire field of public health, with contributions from medicine, bioethics, health economics, public policy, biostatistics, and sociology. The focus of the series is to highlight current topics in public health of interest to a global audience, including health care policy; social determinants of health; health issues in developing countries; new research methods; chronic and infectious disease epidemics; and innovative health interventions. Featuring compact volumes of 50 to 125 pages, the series covers a range of content from professional to academic. Possible volumes in the series may consist of timely reports of state-of-the art analytical techniques, reports from the field, snapshots of hot and/or emerging topics, elaborated theses, literature reviews, and in-depth case studies. Both solicited and unsolicited manuscripts are considered for publication in this series. Briefs are published as part of Springer’s eBook collection, with millions of users worldwide. In addition, Briefs are available for individual print and electronic purchase. Briefs are characterized by fast, global electronic dissemination, standard publishing contracts, easy-to-use manuscript preparation and formatting guidelines, and expedited production schedules. We aim for publication 8-12 weeks after acceptance.

R. Shenoí, F. Pereira, Texas Children’s Hospital, Houston, TX, USA; J. Li, Children’s Hospital, Boston, MA, USA; A. P. Giardino, Texas Children’s Hospital, Houston, TX, USA

The Complete Resource on Pediatric Office Emergency Preparedness

Contents

Fields of interest
Pediatrics; Maternal and Child Health; Primary Care Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Due April 2013
2013. XV, 105 p. 21 illus. (SpringerBriefs in Public Health / SpringerBriefs in Child Health) Softcover
► $49.95

Due June 2013
2013. X, 160 p. 25 illus., 23 in color. Softcover
► approx. $49.95

T. Shirazian, E. Gertz, Mount Sinai School of Medicine, New York, NY, USA (Eds)

Around the Globe for Women’s Health

A Practical Guide for the Health Care Provider

In the increasingly globalized twenty-first century, cross-cultural communication and knowledge of culturally informed health practices are critical skills for women’s health providers. Around the Globe for Women’s Health is a concise, culturally sensitive, and clinically relevant guide that aims to increase health equity through prevention and improved clinical care for women around the world.

Features
► Editor-in-Chief teaches a global health course and has worked in both Central America and Africa ► Growing interest among trainees and physicians alike makes this a timely book ► Contains case-based clinical information combined with cultural issues

Contents

Fields of interest
Obstetrics/Perinatology; Gynecology; Maternal and Child Health

Target groups
Professional/practitioner

Discount group
Medical Professional
Sexually Transmitted Diseases
A Practical Guide for Primary Care

Sexually Transmitted Diseases: A Guide for Primary Care, second edition, covers the diagnosis and treatment of STDs and other information critical to patient care and reflects the last five years of significant changes in information about STDs. Updated to reflect the 2010 Center for Disease Control Guidelines on the Treatment of STDs, this book also contains new information about: the epidemiology of herpes virus infections - expedited partner therapy - changes in recommendations for HPV vaccination for men - changes in resistance patterns for antimicrobial therapy for gonorrhea and chlamydia - treatment recommendations for bacterial vaginosis - treatment recommendations for genital warts. In order to better meet clinician needs, the book has been streamlined to quickly convey critical, evidence-based information.

Features
- Concise and comprehensive
- Interdisciplinary point of view
- Up to date information

Contents

Fields of interest
Primary Care Medicine; Infectious Diseases; Gynecology

Target groups
Professional/practitioner

Discount group
Medical Professional

Clinical Uncertainty in Primary Care
The Challenge of Collaborative Engagement

Uncertainty lies at the heart of medical practice.

Features
- Provides an overview of the role and importance of clinical uncertainty in primary care practice and education
- Provides practical methods for engaging clinical uncertainty as a collaborative, collegial enterprise
- Provides the tools for primary care providers to reconnect with medicine as primarily relational and sense making

Contents

Fields of interest
Primary Care Medicine; Internal Medicine; Health Psychology

Target groups
Professional/practitioner

Discount group
Medical Professional

Penile Cancer
Diagnosis and Treatment

Penile Cancer: Diagnosis and Management provides a comprehensive overview of penile cancer for medical and surgical urologists, oncologists, and other healthcare professionals. This book highlights many of the significant advances made in this field, which include a discussion of penile-sparing surgical and radiotherapeutic approaches to select primary penile tumors typically of lower stage and grade as well as advances in our understanding of the epidemiology, risk factors, and pathophysiology of penile cancer.

Features
- Contains clinical pearls and surgical considerations that can optimize treatment outcomes
- Written by leading worldwide experts in this field
- Published in the Current Clinical Urology series

Contents

Fields of interest
Urology/Andrology; Oncology; Surgical Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional
Evidence-Based Cardiology
Consult

The book will provide a detailed evidence-based approach to key issues in the pathophysiology, diagnosis, and management of patients with concurrent medical issues. It will provide a clinical focus with practical advice on the prevention, diagnosis, and treatment of heart disease supported by an expert’s summary, without duplicating other texts. Each chapter will be structured similarly in the following sections: (1) Introduction, (2) Pathophysiology, (3) Diagnosis (4) Management (5) Key Points, (6) Summary of the key guidelines from professional societies where available. The recommendations will have a firm background in the AHA/ACC or ESC recommendations for the management of patients. The intention is to create a comprehensive book rather than a pocketbook or manual. We hope this book will serve as an up to date reference for the practicing clinician. Each of the approximately 40 chapters will have at most 5000 words and 5-7 high quality figures or illustrations each. Only the highest quality authors will be recruited from the United States and Europe. The emphasis will be on depth of information yet ease of access. This necessitates an approach whereby not a single word, sentence or page of the book will be wasted. Brief where it needs to be brief, detailed where detail is required, this will be a true all-encompassing clinician reference.

Features
► Addresses in detail the cardiac needs of patients with concurrent illnesses such as cancer, pregnancy, sepsis, adult congenital disease. ► Preventive cardiology emphasized. ► Each chapter is tightly organized with high quality images of the latest technology.

Field of interest
Medicine/Public Health, general

Target groups
Professional/practitioner

Discount group
Medical Professional

Breast Cancer Biology for the Radiation Oncologist

This is the first textbook of its kind devoted to describing the biological complexities of breast cancer in a way that is relevant to the radiation oncologist. Radiation Oncology has long treated breast cancer as a single biological entity, with all treatment decisions being based on clinical and pathologic risk factors. We are now beginning to understand that biological subtypes of breast cancer may have different risks of recurrence as well as different intrinsic sensitivity to radiotherapy.

Features
► First textbook to describe the biological complexities of breast cancer in a way that is relevant to the radiation oncologist ► Covers a range of important emerging issues ► Offers practical treatment recommendations based on available clinical evidence ► Includes end of chapter summaries that consolidate the main points

Contents

Fields of interest
Imaging / Radiology; Radiotherapy; Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

Available
2013. 400 p. Hardcover
► approx. $219.00

Due April 2013
2013. VIII, 367 p. 34 illus., 27 in color. Hardcover
► $209.00
ISBN 978-1-4614-6671-0

Due August 2013
2014. Approx. 150 p. 15 illus., 5 in color. (Medical Radiology / Radiation Oncology) Hardcover
► approx. $249.00
ISBN 978-3-642-31219-9
**Prostate Cancer: A Comprehensive Perspective**

**Contents**


**Fields of interest**

Urology/Andrology; Oncology

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**Laparoscopic Hysterectomy**

**S. Thompson**, Avenue Consulting, LTD., Wrexham, Wales, UK

**Reciprocity and Dependency in Old Age**

**Indian and UK Perspectives**

This book highlights (1) the significance of reciprocity for the maintenance of self-esteem in old age and (2) the negative implications for the well-being of dependent older people when that significance goes unrecognized and, as a consequence, opportunities to give back to society, as well as take from it, are not facilitated by those in a position to do so. The discussion draws on research undertaken in the UK and Southern India into the extent to which having the self-perception of being valued in the world is important to older people in receipt of care support and whether, in their experience, this is recognized by others.

**Features**

- Presents innovative theory development challenging the view of elderly as one dimensional, defined only by dependency
- Includes cutting-edge research on elder reciprocity in Southern India
- Offers helpful guidance to policymakers and practice guidance to professionals across disciplines

**Contents**


**Fields of interest**

Geriatrics/Gerontology; Aging; Health Psychology

**Target groups**

Research

**Discount group**

Medical Professional

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**Due April 2013**

2013. XXI, 110 p. 289 illus., 219 in color. Hardcover

- $279.00

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**Due April 2013**

2013. XXIII, 229 p. 12 illus. (International Perspectives on Aging, Volume 8) Hardcover

- $189.00
  ISBN 978-1-4614-6686-4

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**Due June 2013**

Only available in print

2013. Approx. 80 p. (Operation Primers, Volume 12) Softcover

- approx. $49.99
  ISBN 978-3-642-38093-8
The Chiari Malformations

Once an uncommon clinical finding, the Chiari malformations are now frequently seen with the advent of more sophisticated imaging modalities. With more than one hundred years of experience with these entities, medicine currently has a much better understanding of the embryology and pathophysiology of the disorder. Long-term outcome studies are becoming more prevalent and patients are commonly operated on with generally favorable results. Comprehensive in design, the The Chiari Malformations focuses on the two most common forms of hindbrain herniation, the Chiari I and II malformations. Since the original description and classification of hindbrain hernias more than one hundred and twenty years ago, the Chiari malformations have revealed much of their pathophysiology and have become easily diagnosed radiologically. Indeed with the availability of MRI, more and more patients are being labeled with the diagnosis but without symptoms or appropriate symptoms. Timely and an invaluable addition to the literature, The Chiari Malformations thoroughly details the progress that has been made with our understanding of these conditions, their radiologic definition, details of operative intervention and prediction of outcome.

Features
- Comprehensive resource on the Chiari malformations
- First of its kind in the field
- Written by a leading international panel of experts

Fields of interest
Neurology; Neurosurgery; Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

IgG4-related Disease

Contents

Fields of interest
Allergology; Rheumatology; Immunology

Target groups
Professional/practitioner

Discount group
Medical Professional

What’s New in Surgical Oncology

A Guide for Surgeons in Training and Medical/Radiation Oncologists

The purpose of this book is twofold: First, it provides an up-to-date overview of the field of surgical oncology for surgeons in training. Particular attention is devoted to the principles of surgery, but important aspects of radiation and medical oncology are also discussed. Furthermore, diagnostic, staging, and treatment algorithms are presented that will offer invaluable assistance in management decision making.

Features
- Practical multidisciplinary approach
- Immediately applicable information, outlined in step-by-step tutorials
- Evidence-based decision-making algorithms for diagnostic, staging, and treatment

Contents

Fields of interest
Surgical Oncology; Surgery; Abdominal Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Due May 2013
2013. Approx. 250 p. 170 illus., 50 in color. Hardcover
► approx. $189.00
ISBN 978-88-470-5309-0
R. A. Vasa, A. K. Roy (Eds)

**Pediatric Anxiety Disorders**

**A Clinical Guide**

Over the past decade, significant advances in research methodology have stimulated dramatic progress in the field of child psychiatry in general, and in pediatric anxiety disorders, more specifically. Pediatric Anxiety Disorders: A Clinical Guide is a comprehensive and vital addition to the literature at an exciting time in the field of psychiatry. This state-of-the-art reference aims to bridge the most up-to-date research findings with relevant clinical perspectives, making it a unique and essential resource for established clinicians and researchers, as well as for students and trainees. The book is organized into four sections, each of which includes chapters on a specific area of interest. The first section reviews the current research regarding etiological mechanisms of pediatric anxiety. The second section provides in-depth descriptions of the anxiety disorders that affect children and adolescents. The third section summarizes the literature on empirically supported assessment tools and evidence based cognitive-behavioral and pharmacological interventions. Of special practical note, the authors of these chapters have included comprehensive summary tables that can serve as quick reference tools.

**Features**

- Provides in depth discussions about major childhood anxiety disorders
- Provides the most up to date evidence regarding the pathophysiology, assessment, and treatment of pediatric anxiety disorders
- Chapters are authored by renowned collection of clinicians and researchers

**Fields of interest**

Psychiatry; Internal Medicine; General Practice / Family Medicine

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**R. Verdonk**, Gent University Hospital, Gent, Belgium; **J. E. Mendez**, Clinica Espregueira-Mendes, Porto, Portugal; **J. C. Monllau**, Hospital de la Sta Creu i Sant Pau, Barcelona, Spain (Eds)

**Meniscal Transplantation**

Meniscal transplantation has become an attractive option in selected patients with incapacitating knee pain. This book discusses all aspects of meniscal transplantation, covering the use of both allografts and meniscal substitutes, including collagen and polyurethane implants. Acknowledged experts in the field review the basic science, explain indications, and describe surgical techniques and the results achieved to date. All the material is up to date, with information on new implants, new techniques, and new surgical approaches. Future trends in the treatment of meniscal lesions are also discussed as we move towards the application of regenerative strategies to restore meniscus function.

**Features**

- New techniques
- New implants
- New surgical approaches
- Published in cooperation with ISAKOS

**Contents**


**Fields of interest**

Surgical Orthopedics; Traumatic Surgery; Rehabilitation

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**J.-L. Vincent**, Erasme Hospital, Brussels, Belgium (Ed)

**Annual Update in Intensive Care and Emergency Medicine 2013**

The Yearbook compiles the most recent developments in experimental and clinical research and practice in one comprehensive reference book. The chapters are written by well recognized experts in the field of intensive care and emergency medicine. It is addressed to everyone involved in internal medicine, anesthesiology, surgery, pediatrics, intensive care, and emergency medicine.

**Features**

- Comprehensively documents the most recent developments in experimental and clinical research in intensive care and emergency medicine
- Written by acknowledged experts in the field
- Broad appeal for all who work in internal medicine, anesthesiology, surgery, pediatrics, intensive care, and emergency medicine

**Contents**


**Fields of interest**

Medicine/Public Health; General; Intensive / Critical Care Medicine; Emergency Medicine

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**Due May 2013**

2013. X, 387 p. 8 illus. (Current Clinical Psychiatry) Hardcover

- $209.00

ISBN 978-1-4614-6598-0

**Due June 2013**

2013. VI, 131 p. 39 illus., 34 in color. Softcover

- approx. $139.00

ISBN 978-3-642-38105-8

**Available**

2013. Approx. 910 p. 150 illus., 10 in color. (Annual Update in Intensive Care and Emergency Medicine, Annual volume 2013) Softcover

- $159.00

ISBN 978-3-642-35108-2
Gynecological Endoscopy - New Techniques

New Techniques in Gynecological Endoscopy is the first book of its kind on the market providing an up-to-date and structured overview of the most recent innovations in the field of gynaecological endoscopy. The field of gynaecologic laparoscopy and hysteroscopy is rapidly expanding. Such growth is demonstrated by the use of more technologically advanced robots in robotic surgery and the recent availability of energies such as thermofusion and Argon plasma. Other advances include the use of single incision laparoscopy in laparoscopic hysterectomy and sacrocolpopexy, not to mention the benefits offered by bipolar technology. New Techniques in Gynecological Endoscopy is an accessible, practical manual that aims to make the reader confident in using these new technologies. Each chapter, written by the pioneering experts who developed these techniques, offers the reader step-by-step guidelines on the usage of these tools, outlining their strengths and weaknesses and giving an evaluation on their cost-effectiveness among other things.

Features
- Written as part of the “New Techniques in Surgery” series which allows the reader to review the material in the context of other new technologies in related fields
- Pioneering authors from around the world contribute their expertise and in-depth knowledge of the techniques, providing the reader with first-hand guidance
- This book is the first of its kind on the market, complete with images showing features that have never before been published
- Clear chapter structure enables readers to access information readily and easily

Fields of interest
Gynecology; Surgery; Minimally Invasive Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Coming of Age of Nuclear Medicine

Coming of Age of Nuclear Medicine is a comprehensive and informative text which covers all significant areas of nuclear medicine and provides a personalized account of its development during the last half century. Nuclear medicine is now a well-accepted part of medicine, and the public and physicians outside of nuclear medicine are eager to learn more about what nuclear medicine is and what it can do for them and the persons under their care. Coming of Age of Nuclear Medicine is an important text for nuclear medicine specialists, radiologists, trainees in the field as well as general physicians.

Features
- Gives a personalized account of the early development of nuclear medicine
- Includes full-color illustrations
- Written by a pioneering expert in the field of nuclear medicine

Contents

Fields of interest
History of Medicine; Nuclear Medicine; Imaging / Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Interdisciplinary Concepts in Cardiovascular Health

Epidemiology, Pathophysiology and Molecular Mechanisms

This book is aimed at introduction of the principles of both cardiovascular epidemiology and molecular pathophysiology including the unique aspect of outlining and discussing molecular concepts underlying epidemiological observations. Thereby it promotes and stimulates interdisciplinary concepts in the field of preventive medicine based on recent knowledge in molecular and cellular pathophysiology. This title is intended to serve as a knowledge base for both researchers in basic biomedical fields as well as clinical scientists and as a guideline towards novel avenues for research in both basic pathophysiology and cardiovascular therapy and prevention.

Feature
- Provides comprehensive and well-organized overview of a highly interdisciplinary field Covers a wide range of biomedical research areas Clearly arranged to create an easy to use knowledge base

Fields of interest
Health Promotion and Disease Prevention; Metabolic Diseases; Molecular Medicine

Target groups
Research

Discount group
Medical Professional
**A Concise Guide to Endocrine Surgery**

J. Watkinson, D. Scott-Coombes, University Hospital of Wales, Cardiff, UK (Eds)

This book aims to provide a concise summary across all aspects of endocrine surgery, covering the major endocrine organs and discussing aspects of surgical care. The text will take into account latest evidence and current expert opinion from an internationally renowned list of authors. It comprises six sections covering the major endocrine organs/systems, each with a specialist section editor. Within each section there are 10-20 brief (2-3 page) chapters, written in a combination of prose and bullet point. This will ensure the most information is presented whilst retaining a format that is conducive to both detailed reading and quicker, "dipping in", review. Each chapter contains a summary box, "Pearls/Pitfalls".

**Fields of interest**
- General Surgery; Endocrinology; Surgery

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

**Due May 2013**

2012. X, 200 p. 180 illus., 90 in color. Softcover
► approx. $69.95

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**50 Echocardiography Cases in Intensive Care**

I. Welters, J. Walker, Royal Liverpool University Hospital, UK

This book provides 50 echocardiography cases that represent frequent clinical scenarios in intensive care, such as hypovolaemia, septic cardiomyopathy, right heart strain, valve pathologies and ischaemic heart disease. In all cases, echocardiography was used to establish or confirm the diagnosis and to adjust treatment. A short introduction explains how to perform echocardiography in critically ill patients and describes the main indications. Each case description comprises a written case report and relevant echocardiography findings on images and/or loops. The book will be an invaluable asset for intensive care doctors and anaesthetists who want to improve their knowledge in emergency and intensive care echocardiography.

**Features**
- Demonstrates the usefulness of echocardiography in intensive care using case reports that include relevant echocardiography findings on images and/or loops
- The 50 echocardiography cases all represent frequent clinical scenarios in intensive care
- Designed for intensive care doctors and anaesthetists who want to improve their knowledge in emergency and intensive care echocardiography

**Fields of interest**
- Intensive / Critical Care Medicine; Emergency Medicine; Anesthesiology

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

**Due April 2013**

2013. Approx. 120 p. 50 illus. Softcover
► approx. $59.95
ISBN 978-3-642-33355-2

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**Dermatologic Ultrasound with Clinical and Histologic Correlations**

X. Wortsman, University of Chile, Santiago, Chile (Ed)

Coeditor: G. Jemec, University of Copenhagen, Roskilde, Denmark

**Contents**

- Introduction to Color Doppler Ultrasound of the Skin
- Sonographic Anatomy of the Skin, Appendages and Adjacent Structures
- Congenital Diseases of the Skin
- Inflammatory Diseases of the Skin
- Common Benign Non Vascular Skin Tumors
- The Computer-Aided Diagnosis of Soft-Tissue Tumors Using Sonographic Morphology and Texture Features
- Hemangiomas and Vascular Malformations
- Cutaneous Vascular Tumors
- Skin Cancer: The Primary Tumors
- Contrast Enhanced Ultrasound in Squamous Cell Carcinoma (SCC)
- Locoregional Staging of Melanoma
- Cutaneous Lymphomas
- Anatomy of the Face for Cosmetic Purposes
- Concepts in Cosmetic Procedures
- Sonography of Cosmetic Procedures
- Inflammatory Diseases of the Nail
- Sonography of the Nail
- Sonography of the Scalp and Hair
- Conditions that Can Mimic Dermatological Diseases: "Simulators"
- Glossary of Dermatological Terms
- Useful Dermatologic Classifications
- How to Start on Skin, Nail and Hair Ultrasound: Guidance and Protocols
- Pre-Surgical Sonographic Assessment of the Margins in Skin Lesions

**Fields of interest**
- Imaging / Radiology; Diagnostic Radiology; Dermatology

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

**Due June 2013**

2013. XX, 439 p. 601 illus., 485 in color. Hardcover
► approx. $219.00
Color Atlas of Thyroid Surgery
Open, Endoscopic and Robotic Procedures

Contents

Field of interest
Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional
Vertigo
A Clinical Guide

This monograph on vertigo is based on the personal, hands-on, practical and clinical experience of managing vertigo in a large university-affiliated hospital. It covers all aspects of the subject, offering the latest information on epidemiology, aetiopathogenesis, diagnosis, management and ethical considerations.

Features
- Based on the personal, hands-on experience of managing vertigo in a large university-affiliated hospital
- Provides the latest information on epidemiology, aetiopathogenesis, diagnosis, treatment and rehabilitation
- Covers paediatric vertigo as well as the many vertigo-associated disorders in the elderly

Fields of interest
Neurology; Epidemiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Reconstructive Surgery of the Rectum, Anus and Perineum

Contents
1. The Role of Conventional Radiography
2. Defaecography
3. Endoluminal Endosonography (Including 3D)
4. Magnetic Resonance Imaging of Anorectal Diseases
5. Endoscopic Evaluation in Colorectal Re-operation
6. Manometry, Compliance Assessment, and Neurophysiologic Testing in the Reoperative Case
7. Vector Volume Manometry and Neurophysiologic Assessment in the Reoperative Case
8. Surgical Aspects of Rectal Reconstruction – Alternatives in the Ultralow Anastomosis
9. Neorectal Reservoirs and Their Revision
10. Reconstructing the Irradiated Rectum
11. Resection of Recurrent Rectal Cancer
12. Exenterative Surgery and Reconstruction
13. Reoperative Surgery after a Primary Laparoscopic Approach
14. Troubleshooting the Difficult Laparoscopic Case
15. Considerations in the Robotic Case
16. Total Anorectal Reconstruction
17. Medical Management of Anal Intraepithelial Neoplasia
18. Salvage Surgery of Recurrent Anal Cancer
19. Dysplasia in Inflammatory Bowel Disease
20. Surgical Considerations in Reoperative Pouch-Anal Anastomosis
21. Reoperative Surgery in Colonic Crohn’s Disease
22. Managing Perianal Crohn’s Disease
23. Surgery for the Failed Ileoanal or Caecorectal Anastomosis in Chronic Constipation
24. The Malone Procedure and its Variants
25. Managing the Megarectum
26. Failed Rectocele Repair
27. Troubleshooting the Starr Procedure
28. Rectocele and Recto-Enterocele: The Gynecologist’s Perspective
29. Repeat Sphincteroplasty

Fields of interest
Colorectal Surgery; General Surgery; Gynaecology

Target groups
Professional/practitioner

Discount group
Medical Professional

Corneal Surgery
Essential Techniques

This book is an informative and comprehensive guide to the essential techniques currently employed in corneal surgery. It focuses in particular on two principal areas: the treatment of corneal disorders by means of different forms of corneal transplantation and the use of the Excimer laser to treat refractive disorders. In order to facilitate learning and later deployment of the techniques a multimedia approach is used. Surgical steps are described clearly within the book and can then be observed in detail on the accompanying high-quality DVD. A further feature is the inclusion of a chapter devoted to wet lab training, which presents practical preparatory exercises. This book will be of special value as a handy reference for ophthalmologists who are just embarking upon their surgical training. However, it will also be informative for trained eye surgeons, who will be able to compare their own practice with the presented procedures and to assimilate the latest techniques.

Features
- Clearly describes the essential techniques employed in corneal surgery
- Focuses especially on the different forms of corneal transplantation and use of the Excimer laser
- Adopts a didactic multimedia approach with inclusion of a high-quality DVD

Contents
Introduction
Ocular surface and reconstructive surgery
Corneal Transplantation
Refractive corneal surgery
Wet Lab

Field of interest
Ophthalmology

Target groups
Professional/practitioner

Discount group
Medical Professional