Springer Top Titles in Medicine

New Book Information

FOURTH QUARTER 2013
PNF in Practice
An Illustrated Guide
S. Adler, Chicago, IL, USA; D. Beckers, M. Buck, Hoensbroek Revalidatie Centrum, Hoensbroek, The Netherlands

Features
- Fully illustrated guide: approx. 650 full-color photos
- Focus on practical aspects of patient evaluation and treatment
- ICF and Motor Learning applied to PNF
- New textbook design for more user-friendly experience

The PNF approach, presented in a fully illustrated hands-on guide, including 650 photos. Focus on practical aspects of patient evaluation and treatment. ICF and Motor Learning and how these concepts are applied in PNF. Provides a systematic and easily accessible guide to learning and understanding PNF as a practical tool and using it to full effect in patient treatment. New for this edition: new fully-color textbook design for more user-friendly learning experience; fully revised introductory chapter on the PNF basics, now including discussion and demonstration of ICF and Motor Learning aspects in detailed case study; throughout chapters, new additional case studies that help visualize the application of PNF techniques in promoting the patients' everyday-life motor skills on activity and participation levels.
Handbook of Epidemiology

W. Ahrens, I. Pigeot, Bremer Institut für Präventionsforschung und Sozialmedizin (BIPS), Bremen, Germany (Eds)

Feature

► Greatly expanded 2nd edition adds 20 new chapters

This 3-volume reference covers the entire field of epidemiology, from statistical methods and study design, to specialized areas such as molecular epidemiology, and applications in clinical medicine and health services research. This updated edition of the Handbook of Epidemiology adds 20 new chapters on: History of Epidemiological Methods and Concepts, Cluster Randomized Trials, Internet-Based Epidemiology, Misclassification, Sensitivity Analysis and Bias Analysis, Emergency and Disaster Health Surveillance, Statistical Inference, Data Management in Epidemiology, Bayesian Methods in Epidemiology, Generalized Estimating Equations, Directed Acyclic Graphs, Life Course Epidemiology, Physical Activity Epidemiology, Radiation Epidemiology, Epidemiology of Obesity, Epidemiology of Respiratory Allergies and Asthma, Epidemiology of Dental Diseases, Epidemiology of Digestive Diseases, Epidemiology of Psychiatric Disorders, Epidemiology of Diabetes. All other chapters are extensively revised from the 1st edition. This is a reference for epidemiological researchers and graduate students in public health.
Whiplash Injuries
Diagnosis and Treatment
D. C. Alpini, “Don Carlo C. Gnocchi Foundation, Milano, Italy; G. Brugnoni, Università di Roma “Sapienza”, Rome, Italy; A. Cesarani, Università degli Studi di Milano, Milano, Italy (Eds)

Features
► Provides an up-to-date and comprehensive overview of whiplash-associated disorders
► Focuses on a functional approach to clinical and instrumental diagnosis and rehabilitative treatment
► Covers underestimated aspects such as positional vertigo, somatic tinnitus, and temporomandibular disorders
► Examines the role of functional connections between the spine as a whole and the inner ear sensory organs

The new edition of this book provides an up-to-date and comprehensive overview of whiplash-associated disorders, focusing in particular on a functional approach to clinical and instrumental diagnosis and rehabilitative treatment. It fully reflects the changes in our understanding of whiplash injuries since the first edition, and in particular the increased awareness that whiplash is a whole-body trauma in which forces act progressively from the lumbar region to the brain, through the cervical spine. Detailed attention is paid to the functional connections between the sense organs of the inner ear, the sympathetic system, and the spine with a view to optimizing diagnosis and treatment. It is explained how various treatment options can be employed to best effect in patients with different symptoms, following, but updating, the well-known Quebec Task Force guidelines. Underestimated aspects such as positional vertigo, somatic tinnitus, temporomandibular disorders, and back pain are also considered. This book will be an invaluable tool in everyday clinical practice for all who are involved in the diagnosis and treatment of whiplash injury.
The ASCRS Manual of Colon and Rectal Surgery

D. E. Beck, Ochsner Clinic Foundation, New Orleans, LA, USA; S. D. Wexner, Cleveland Clinic Florida, Weston, FL, USA; T. L. Hull, The Cleveland Clinic Foundation Digestive Disease Institute, Cleveland, OH, USA; P. L. Roberts, Lahey Clinic Tufts University School of Medicine, Burlington, MA, USA; T. J. Saclarides, Loyola University Medical Center Professor of Surgery, Head, Maywood, IL, USA; A. J. Senagore, Central Michigan University School of Medicine, Mount Pleasant, MI, USA; M. J. Stamos, University of California, Irvine School of Medicine, Irvine, CA, USA; S. R. Steele, Madigan Army Medical Center Department of Colon & Rectal Surgery, Olympia, WA, USA (Eds)

Features

► Only manual in colorectal surgery to include ASCRS Practice Guidelines
► Richly illustrated with anatomical and technique drawings, operative photos and algorithms
► All chapters are written and abstracted by experts in their fields

The ASCRS Manual of Colon and Rectal Surgery, Second Edition is designed to provide a rapid access pocket reference for residents, fellows, private clinicians, and allied health professionals caring for patients with colorectal surgical diseases. The Manual, abstracted from the ASCRS Textbook of Colon and Rectal Surgery, Second Edition, is intended to impart succinct, clinically relevant information for daily patient care. The chapters take an evidence-based approach and many provide ASCRS practice parameters. The contents are presented consistently, with concise overviews of the most clinically relevant topics. The disease chapters discuss etiology, anatomic considerations, patient evaluation, lab results, imaging, diagnosis and treatment. The surgical chapters address these same issues, in addition to discussion of minimally invasive versus open techniques, possible complications, and perioperative care. The Manual also includes anatomical and technique drawings, operative photos and algorithms. Concise yet comprehensive, The ASCRS Manual of Colon and Rectal Surgery, Second Edition is very useful for physicians and researchers dealing with diseases of the colon and rectum.
Nutrition in Kidney Disease

L. D. Byham-Gray, University of Medicine & Dentistry, New Jersey, Stratford, NJ, USA;  
J. D. Burrowes, Long Island University C.W. Post Campus, Brookville, NY, USA; G. M. Chertow,  
Stanford University School of Medicine, Stanford, CA, USA (Eds)

Features

- Disease management and prevention are presented  
- Demographic patterns, trends and outcomes are explored  
- Contains case studies and extensive appendices

Nutrition in Kidney Disease, Second Edition addresses the relationships between nutrition and (1) normal kidney function and disease, (2) the progressiveness of chronic kidney disease (CKD) and strategies to prevent further compromise, and (3) the treatment and management of kidney failure especially during medical crises, such as acute kidney injury and its consequent nutritional therapies (e.g., enteral and parenteral nutrition). Demographic patterns, trends and outcomes in the current health care systems are explored in the United States and abroad. Disease prevention and management are presented over the entire lifespan, beginning with pregnancy, followed by infancy, childhood, adolescence, and adulthood, concluding with the elder years. Foundations for clinical practice are established by devoting a complete section towards conducting a comprehensive nutritional assessment, comprising of anthropometric, biochemical, clinical, physical parameters and psychosocial concerns unique to the kidney disease population. Nutritional therapy is also discussed across the spectrum of kidney disease, and pertinent aspects critical to successful management of disorders and conditions, such as bone disease, obesity, and nephrotic syndrome are explored. Nutrition in Kidney Disease, Second edition highlights cutting edge research in regards to exercise and functional outcomes, malnutrition and the inflammatory response, experimental therapies, and the use of complementary and alternative medicine, with a special emphasis on relevant preventative strategies.
Due December 2013

Benign Breast Diseases
Radiology - Pathology - Risk Assessment
C. N. Chinyama, Princess Elizabeth Hospital, St. Martin’s Guernsey, UK

Features
► Radiological and pathological correlation of the full range of benign breast lesions, with emphasis on screen-detected lesions
► Detailed discussion of risk assessment
► Revised and updated edition, with a new chapter on gynaecomastia
► Ideal aid to the management of patients with benign or indeterminate breast lesions in a multidisciplinary setting

The second edition of this book has been extensively revised and updated. There has been a lot of scientific advances in the radiology, pathology and risk assessment of benign breast lesions since the publication of the first edition. The first edition concentrated on screen-detected lesions, which has been rectified. New symptomatic and screen-detected lesions are discussed in the second edition and include: mastitis and breast abscess, idiopathic granulomatous mastitis, diabetic mastopathy, phyllodes tumour, gynaecomastia and pseudoangiomatous stromal hyperplasia. The chapters on columnar cell lesions and mucocele-like lesions have been extensively updated. Where applicable, genetic analysis of the benign lesions which in breast cancer is becoming part of personalised medicine has been included. The book includes detailed analysis of the main models such as the Gail Model used to assess the subsequent risk of breast cancer in individuals. The current trend in the management of all cancers is preventative. Screening mammography detects early curable cancers as well as indeterminate lesions. These indeterminate mammographic lesions are invariably pathologically benign. The author collated important benign lesions and based on peer-reviewed publications documented the relative risk of subsequent cancer to allow the patient and the clinician to institute preventative measures where possible. This book therefore will be an essential part of multidisciplinary management of patients with symptomatic and screen-detected benign breast lesions.

ISBN 978-3-642-41064-2

2nd ed. 2014. XII, 287 p. 104 illus., 86 in color. Hardcover
► € 99,99 | £90.00
► *€ (D) 106,99 | € (A) 109,99 | sFr 133,50

Bookstore Location
Medicine

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Gynecology

Target groups
Professional/practitioner

Product category
Monograph
Due December 2013

Radiology Illustrated: Hepatobiliary and Pancreatic Radiology
B. I. Choi, Seoul National University Hospital, Seoul, Korea, Republic of (South Korea) (Ed)

Features
- Clear, practical guide to the diagnostic imaging of diseases of the liver, biliary tree, gallbladder, pancreas, and spleen
- A wealth of carefully selected and categorized illustrations
- Highlighted key points to facilitate rapid review
- Aid to differential diagnosis

Radiology Illustrated: Hepatobiliary and Pancreatic Radiology is the first of two volumes that will serve as a clear, practical guide to the diagnostic imaging of abdominal diseases. This volume, devoted to diseases of the liver, biliary tree, gallbladder, pancreas, and spleen, covers congenital disorders, vascular diseases, benign and malignant tumors, and infectious conditions. Liver transplantation, evaluation of the therapeutic response of hepatocellular carcinoma, trauma, and post-treatment complications are also addressed. The book presents approximately 560 cases with more than 2100 carefully selected and categorized illustrations, along with key text messages and tables, that will allow the reader easily to recall the relevant images as an aid to differential diagnosis. At the end of each text message, key points are summarized to facilitate rapid review and learning. In addition, brief descriptions of each clinical problem are provided, followed by both common and uncommon case studies that illustrate the role of different imaging modalities, such as ultrasound, radiography, CT, and MRI.

ISBN 978-3-642-35824-1

(Radiology Illustrated) Hardcover
- € 299.00 | £269.50
- *€ (D) 319,93 | € (A) 328,90 | sFr 398,50

Bookstore Location
Medicine

Fields of interest
Imaging / Radiology; Internal Medicine;
Diagnostic Radiology

Target groups
Professional/practitioner

Product category
Atlas
Due November 2013

Dermatopathology
Clinicopathological Correlations
C. Cockerell, University of Texas Southwestern Medical Center, Dallas, TX, USA; M. C. Mihm Jr., Brigham and Womens Hospital, Boston, MA, USA; B. J. Hall, University of Texas Southwestern Medical Center, Dallas, TX, USA; C. Chisholm, Central Texas Pathology Laboratory, Waco, TX, USA; C. Jessup, Tufts Medical Center, Boston, MA, USA; M. C. Merola, Brigham and Womens Hospital, Boston, MA, USA

Features
► Contains specific data on the various clinical findings and histologic findings of skin diseases
► Emphasizes criteria for diagnosis to help the learning pathologist or dermatologist decipher the most important features
► Features comprehensive coverage but concise detail under each diagnosis
► Arranged to allow easy reference to topics

Dermatopathology is a specialized branch of pathology in which there has been great progress as new techniques have become available to evaluate the pathology of the skin. Many of the advances in our knowledge and understanding of the skin and the diseases that affect it have been made by people with experience of both diagnostic pathology and clinical dermatology. With significant numbers of large textbooks available, there is a need to provide practical clinical information and concise criteria for pathologic diagnosis for pathologists and dermatologists looking for up-to-date diagnostic and management options.

ISBN 978-1-4471-5447-1

Hardcover
► € 139,99 | £126.00
► *€ (D) 149,79 | € (A) 153,99 | sFr 186,50

Bookstore Location
Medicine

Fields of interest
Dermatology; Pathology; Laboratory Medicine

Target groups
Professional/practitioner

Product category
Atlas
Handbook of Multiple Sclerosis

J. A. Cohen, A. Rae-Grant, Cleveland Clinic, Cleveland, OH, USA

Features

► A concise, comprehensive handbook suitable for healthcare professionals involved in the diagnosis, treatment and management of MS
► An up-to-date educational tool that includes the latest research and current drugs in development
► Evidence-based, full referenced content that provides a full picture of MS, including disease manifestation, symptoms and impact on patient outcomes and quality of life

Over the past 30 years there have been significant advances in our understanding of multiple sclerosis (MS) due to the use of MRIs to better visualize the disease and because of the introduction of new ameliorating drugs. However, MS is still an incurable disease and diagnosis remains challenging for many physicians; for instance symptoms often mimic MS and there is not a specific test for the disease. To ensure optimal patient care there is a need for physicians to remain up to date with new drugs on the market, disease detection, diagnosis, and latest management options. The Handbook of Multiple Sclerosis (Second Edition) provides a concise, easily assessable guide for all healthcare professionals involved in the diagnosis and management of this condition, including standard therapies, as well as more novel treatments. The book includes comprehensive evaluations of the pharmacological treatments available, including novel investigational agents currently in development.
Due November 2013

Starting to Read ECGs
The Basics
A. Davies, Plymouth, UK; A. Scott, Papworth Hospital NHS Foundation Trust, Cambridge, UK

Features
► An accessible text for beginners
► Concise text supplemented with a multitude of images and diagrams to explain complex ideas simply
► Each chapter contains practice questions and a summary of key points to consolidate the readers knowledge

This book is book aims to provide the beginner with a concise, practical and systematic guide to interpreting ECGs. It will serve not only as a starter text but also as an immediate bedside reference manual. Starting to Read ECGs: The Basics begins with fundamentals such as how to perform, record and interpret a normal ECG before progressing onto more complex topics, including what effects anatomical abnormalities of the heart, cardiac and non-cardiac conditions can have on the ECG. Each chapter has been supplemented with a multitude of images and diagrams to illustrate points and ease understanding, and concludes with both a summary of key points to reinforce knowledge and a quiz for reflective learning. Starting to Read ECGs: The Basics is an updated version of that previously published by CriticAir and an essential resource for medical students, junior doctors, nurses, paramedics and other health care professionals involved in the recording and interpretation of ECGs who wish to build their knowledge and confidence.


2014. XVII, 240 p. 190 illus., 185 in color.
With online files/update. Softcover
► € 44.99 | £40.99
► * € (D) 48,14 | € (A) 49,49 | sFr 60,00

Bookstore Location
Medicine

Fields of interest
Cardiology; Medicine/Public Health, general;
Intensive / Critical Care Medicine

Target groups
Professional/practitioner

Product category
Professional book
The Wondrous Story of Anesthesia

E. I. Eger II, University of California, San Francisco, San Francisco, USA; L. Saidman, Stanford University, Stanford, USA; R. Westhorpe, Australian and New Zealand College of Anaesthetists, Melbourne, Australia (Eds)

Features

► Edited and written by an international “who’s who” of more than 100 authors, including anesthesiologists, nurse anesthetists, bench scientists, and representatives of industry
► One of a few texts providing a comprehensive history of anesthesia
► Unique in its focus on the people and events that shaped the specialty around the world

Edited and written by an international “who’s who” of more than 100 authors, including anesthesiologists, nurse anesthetists, bench scientists, a surgeon, and representatives of industry, this text provides a comprehensive history of anesthesia, unique in its focus on the people and events that shaped the specialty around the world, particularly during the past 70 years when anesthesia emerged from empiricism and developed into a science-based practice.

ISBN 978-1-4614-8440-0

2014. XVIII, 944 p. 346 illus., 121 in color.
Hardcover
► € 109,99 | £99.00
► * € (D) 117,69 | € (A) 120,99 | sFr 146,50

Bookstore Location
Medicine

Fields of interest
Anesthesiology; Pain Medicine; Surgery

Target groups
Professional/practitioner

Product category
Professional book
Due November 2013

Plastics in Dentistry and Estrogenicity
A Guide to Safe Practice
T. Eliades, University of Zurich Center of Dental Medicine, Zurich, Switzerland; G. Eliades, University of Athens School o Dentistry, Athens, Greece (Eds)

Features
▶ A comprehensive review of current knowledge of BPA release from dental polymers and the potential endocrinological consequences
▶ Presents the basic chemistry of the polymers used in dentistry in a readily understandable manner
▶ Discusses available evidence on the estrogenic action of dental composities, sealants, and adhesives, and explains the source of misconceptions of some studies, while it guides to effectively minimize adverse effects
▶ An excellent guide to safe practice

This book provides a timely and comprehensive review of our current knowledge of BPA release from dental polymers and the potential endocrinological consequences. After a review of the history and evolution of the issue within the broader biomedical context, the estrogenicity of BPA is explained. The basic chemistry of the polymers used in dentistry is then presented in a simplified and clinically relevant manner. Key chapters in the book carefully evaluate the release of BPA from polycarbonate products and composite resins and the estrogenicity of these materials. Currently available evidence on the potential estrogenic action of dental composities, sealants, and adhesives is presented, and means are suggested by which adverse health effects can be minimized. The entire dental community will find this book to be an excellent source of information on the true risks posed by BPA, and an invaluable aid to safe practice.
Eye Surgery
An Introduction to Operative Technique
R. FECHTNER, NEWARK, NJ, USA; A. Khouri, New Jersey Medical School, UMDNJ Institute of Ophthalmology and Visual Sc, Newark, USA (Eds)

Features
► Thoroughly updated from the highly acclaimed text by Dr. Georg Eisner
► Provides a clear and practical application of ergonomic and engineering principles that allows surgeons to take advantage of the design instruments and techniques
► New edition combines the core principles and practices found in the original classic with extensive updates from the last two decades

Eye Surgery, 3rd edition combines the core principles and practices found in the first two editions with extensive updates from the last two decades, introducing a whole new generation of eye surgeons to the teachings of this classic text. Chapters have been completely revised and new chapters added, plus extensive color illustrations have been included that are not found in the original text. Eye Surgery, 3rd edition has a clear and practical application of ergonomic and engineering principles that allows surgeons to take advantage of the design instruments and techniques. Written and edited by leaders in the field, this edition preserves the character of the original two editions, while extensively updating the information relevant to practicing eye surgeons today.
Comprehensive Guide to Education in Anesthesia
E. A. Frost, Icahn Medical Center at Mount Sinai, New York, NY, USA (Ed)

Features
► First book on the education of anesthesiologists in the United States
► Conveys the distinctive features of the specialty
► Edited and written by leaders in anesthesiology education
► Covers the years from medical school through board certification and beyond

Comprehensive Guide to Education in Anesthesia is the first single-source volume on the current practice of teaching and learning in this specialty which has long been at the forefront of innovation in medical education. It is edited by one of the great anesthesiology educators in the United States and brings together contributions from leading educators from across the US covering all aspects of anesthesiology education, from medical school and post-graduate training to board certification and continuing medical education. Topics include best educational practices, closed claim analysis, giving feedback to superiors, residency and fellowship training and requirements, maintenance of certification, the role of simulation, interacting with other specialties, community and global outreach, and more. The book conveys the unique nature of the specialty and is aimed at medical students contemplating a career in anesthesiology, residents and fellows, educators, and administrators.
Liver Immunology
Principles and Practice
M. E. Gershwin, University of California School of Medicine, Davis, CA, USA; J. M. Vierling, Baylor College of Medicine, Houston, TX, USA; M. P. Manns, Medical School of Hannover, Germany (Eds)

Features
- Thoroughly revised, updated and a comprehensively leading title in the field
- Covers bacterial, parasitic and viral infections of the liver, autoimmune liver disease, alcoholic and non-alcoholic fatty liver diseases, as well as transplantation issues
- Developed by an international panel of leading experts

Liver Immunology: Principles and Practice, Second Edition begins with important information about the epidemiology and mortality of liver disease worldwide. This information is followed by chapters related to basic immunology, application of liver immunology for diagnosis, and several excellent chapters that provide a solid foundation for understanding immune-mediated liver disease, including those associated with the biliary tree. A chapter on non-hepatic manifestations of immune mediated liver disease helps provide context for how these diseases affect the patient overall. In addition, chapters discuss various discrete immunologically-mediated infectious liver disorders including those related to bacteria, parasites, and all of the classic viruses. Chapters on the traditional autoimmune liver diseases -- primary biliary cirrhosis, autoimmune hepatitis, primary sclerosing cholangitis as well as overlap syndrome -- are also included. The breadth of this comprehensive second edition is highlighted by chapters on alcoholic liver disease, non-alcoholic fatty liver disease, and drug-induced liver disease, among others. This invaluable new edition ends with a forward-looking view of future directions and how the field might meet the challenge of refractory patients. Developed by a renowned group of authors, Liver Immunology: Principles and Practice, Second Edition will again serve as a comprehensive textbook by providing an excellent overview for this rapidly evolving field. It greatly adds to the understanding of the pathogenesis of these diseases, while also providing novel insights that can be harnessed into helping improve the care of patients afflicted with various immune-mediated diseases. This volume will again be a must-read for clinicians at all levels, investigators and students.

ISBN 978-3-319-02095-2

Due November 2013

2nd ed. 2014. XIV, 1214 p. 115 illus., 102 in color. Hardcover

* €139,99 | £126.00
* € (D) 149,79 | € (A) 153,99 | SFr 186,50

Bookstore Location
Medicine

Fields of interest
Hepatology; Gastroenterology; Internal Medicine

Target groups
Professional/practitioner

Product category
Contributed volume
Pediatric Endourology Techniques

P. P. Godbole, Sheffield Children’s NHS Foundation Trust, Sheffield, UK; M. A. Koyle, Hospital for Sick Children, Toronto, ON, Canada; D. T. Wilcox, The Children’s Hospital, Aurora, CO, USA (Eds)

Features

- Contains a detailed list of instrumentation and theatre positioning of patient, personnel and equipment in each chapter to enable surgeons to set up their own service safely and competently
- Contains web based audiovisual clips of the procedure to reinforce the theoretical knowledge from the text
- Written by experts in the field with tips and tricks to avoid or deal with problems

Pediatric Urology has rapidly developed as a separate subspecialty in the last decade. During this time, significant advances in technology and instrumentation has meant that increasingly more procedures can be performed by the minimally invasive route. However, access to and availability of adequate training facilities and resources continues to hinder surgeons in achieving experience and expertise in the minimally invasive techniques in paediatric urology. Pediatric Endourology Techniques 2nd edition is a fully illustrated text with an accompanying web application which addresses these issues. The aim of this 2nd edition is to enable surgeons to carry out commonly performed minimally invasive pediatric urological procedures. This book has been organised systematically to enable quick reference to the topic of interest. It encompasses not only the majority of commonly performed pediatric endourological procedures in a standardised format but also newer techniques and procedures that have developed since publication of the first edition. A list of specific relevant reading material is given at the end of each chapter. Pediatric Endourology Techniques 2nd Edition is a valuable tool for pediatric urologists as well as pediatric surgeons, general surgeons, adult urologists and those with an interest in minimally invasive surgery.
Due November 2013

**Handbook of Dermatologic Surgery**
E. Hale, NEW YORK, NY, USA; J. Karen, P. Robins, New York, NY, USA

**Features**
- Only book of its kind that is readily transportable for the dermatologist and dermatologic surgeon
- Incorporates the most cutting edge technology applicable to dermatologists and dermatologic surgeons
- Designed in an easy-to-use manner for trained dermatologists/dermatologic surgeons, as well as those in training, dermatology residents and fellows, and medical students rotating through dermatology

The Handbook of Dermatologic Surgery incorporates the most cutting edge technology applicable to dermatologists and dermatologic surgeons today. Designed as a reference guide for dermatologic surgery and aesthetic procedures, it disseminates key scientific information in an easy-to-use pocket book. This handbook is designed to be readily transportable for dermatologists and dermatologic surgeons, as well as those in training, dermatology residents and fellows, and medical students rotating through dermatology.

**ISBN 978-1-4614-8334-2**

2014. XIII, 126 p. 38 illus., 11 in color.
Softcover
- € 69,99 | £62.99
- *€ (D) 74,89 | € (A) 76,99 | sFr 93,50

**Bookstore Location**
Medicine

**Fields of interest**
Dermatology; Surgery

**Target groups**
Professional/practitioner

**Product category**
Professional book
Vitamin D
Physiology, Molecular Biology, and Clinical Applications, Volume 1
M. Holick, Boston University School of Medicine SUITE M1013, Boston, MA, USA (Ed)

Feature
► Most recent recommendations for vitamin D intake
► Comprehensive, highly readable overview of the biological functions and clinical applications of vitamin D and its metabolites
► Provides a roadmap for how to evaluate and treat patients with vitamin D deficiency

In Vitamin D: Physiology, Molecular Biology, and Clinical Applications, Second Edition, Volume 1, leading researchers provide a comprehensive, highly readable overview of the biological functions and clinical applications of vitamin D and its metabolites. Presented in a newly affordable softcover format this volume contains Parts IV through VII of the previously published hardcover text. Topics range from the most recent recommendations for vitamin D intake to new approaches for the treatment and prevention of vitamin D deficiency and the development of active vitamin D drugs to treat psoriasis and cancer. The book demonstrates the significant role that vitamin D has in maintaining good bone health and the prevention of osteoporosis, an important health problem for adults over the age of fifty. In addition, it authoritatively reviews the relationship between sunlight exposure, vitamin D, and increased risk of colon and breast cancer; how vitamin D is made in the skin; and the sequence of events that leads to its activation by the kidney. Also examined are the biological functions of 1,25-dihydrovitamin D3 on the intestine and bone, as well as other tissues, such as skin, the immune system, prostate, and breast, and vitamin D’s molecular mechanism of action on the cell membrane and nucleus. Vitamin D: Physiology, Molecular Biology, and Clinical Applications, Second Edition, Volume 1 is designed and organized not only to be an up-to-date review on the subject, but also to provide medical students, graduate students, health care professionals and even the lay public with a reference source for the most up-to-date information about the vitamin D deficiency pandemic and its clinical implications for health and disease.

ISBN 978-1-4614-6048-0
Only available in print
2nd ed. 2013. XXIV, 612 p. 131 illus., 7 in color. (Nutrition and Health) Softcover
► € 89,99 | £81.00
► *€ (D) 96,29 | € (A) 98,99 | sFr 120,00

Bookstore Location
Medicine

Fields of interest
Clinical Nutrition; Nutrition; Endocrinology

Target groups
Professional/practitioner

Product category
Contributed volume
Essentials of Pharmacology for Anesthesia, Pain Medicine, and Critical Care with Black Box Warnings

A. D. Kaye, LSU Health Sciences Center, New Orleans, LA, USA; A. M. Kaye, Thomas J. Long School of Pharmacy and Health Sciences, Stockton, CA, USA; R. D. Urman, Brigham and Women’s Hospital, Boston, MA, USA (Eds)

Features
- FDA “black box” warnings
- Basic principles and practical clinical information, e.g., indications, side effects, dosing, and drug interactions
- Concepts and medications frequently tested on standardized exams
- Designed for daily consultation
- Suitable for practitioners, trainees, and students

In anesthesiology, pain medicine, and critical care, practitioners at all levels need help to stay current with the continually evolving drug knowledge-base, and trainees need tools to prepare for in-training and board exams that increasingly test their knowledge of pharmacology. This practical book is aimed at both readerships. It features a unique and practical chapter on the United States Food and Drug Administration (FDA) “black box” warnings that describe what safety precautions should be taken with commonly used drugs. The editors and contributors are pharmacology experts representing a cross-section of clinical specialties and institutions in the United States and include pharmacologists, pharmacists, as well as physicians.
Due December 2013

Principles of Neurophysiological Assessment, Mapping, and Monitoring
A. D. Kaye, LSU Health Sciences Center, New Orleans, LA, USA; S. F. Davis, Louisiana State University School of Medicine, New Orleans, LA, USA (Eds)

Features
➤ Clear and comprehensive coverage of clinically relevant anatomy and physiology
➤ Practical chapters build on foundational material
➤ Organized for classroom use or self-study

This book provides foundational knowledge of intraoperative monitoring (IOM) and is written for the range of clinicians who monitor the function of the nervous system during surgery, from new technologists to neurophysiologists and neurosurgeons. Early chapters describe the building blocks of IOM in accessible terms and are followed by practical chapters on monitoring and mapping that show basic and clinical science “in action”. Anesthesiologists and trainees with an interest in diagnosing and managing pain will appreciate the inclusion of chapters on the electrophysiological assessment of spinal cord pathology and on the treatment of pain. Principles of Neurophysiological Assessment, Mapping, and Monitoring is designed for use as a text in academic courses or in corporate training programs. It also provides a concise refresher for experienced clinicians and for physicians, neurophysiologists, and technologists preparing for board exams.


2014. XX, 480 p. 164 illus., 118 in color.
Softcover
➤ € 49.99 | £44.99
➤ *€ (D) 53.49 | € (A) 54.99 | sFr 67.00

Bookstore Location
Medicine

Fields of interest
Anesthesiology; Neurosurgery; Neurology

Target groups
Professional/practitioner

Product category
Professional book
Central Nervous System Intraoperative Cytopathology
C. R. Lacruz, University General Hospital Gregorio Marañón, Madrid, Spain; J. Saénz de Santamaría, University Hospital Extremadura Medical School, Badajoz, Spain; R. H. Bardales, Outpatient Pathology Associates, Sacramento, CA, USA

Features
- Published in the Essentials in Cytopathology book series
- Concise and easy to use
- Fits in lab coat pocket
- All illustrations are in full color
- Illustration oriented accompanied by text in outline format

The Essentials in Cytopathology book series fulfills the need for an easy-to-use and authoritative synopsis of site specific topics in cytopathology. These guide books fit into the lab coat pocket and are ideal for portability and quick reference. Each volume is heavily illustrated with a full color art program, while the text follows a user-friendly outline format. Central Nervous System Intraoperative Cytopathology covers the full spectrum of benign and malignant conditions of the CNS with emphasis on common disorders. The volume is heavily illustrated and contains useful algorithms that guide the reader through the differential diagnosis of common and uncommon entities encountered in the field of intraoperative neuro-cytopathology. Central Nervous System Intraoperative Cytopathology is a valuable quick reference for pathologists, cytopathologists, and fellows and trainees dealing with this exigent field.
Radiology Illustrated: Chest Radiology
K. S. Lee, J. Han, M. P. Chung, Samsung Medical Center, Seoul, Korea, Republic of (South Korea); Y. J. Jeong, Pusan National University Hospital, Busan, Korea, Republic of (South Korea)

Features
▶ Pattern approach to the diagnosis of lung diseases based on CT scan appearances
▶ Guide to quick and reliable differential diagnosis
▶ CT–pathology correlation
▶ Emphasis on state-of-the-art MDCT

The purpose of this atlas is to illustrate how to achieve reliable diagnoses when confronted by the different abnormalities, or “disease patterns”, that may be visualized on CT scans of the chest. The task of pattern recognition has been greatly facilitated by the advent of multidetector CT (MDCT), and the focus of the book is very much on the role of state-of-the-art MDCT. A wide range of disease patterns and distributions are covered, with emphasis on the typical imaging characteristics of the various focal and diffuse lung diseases. In addition, clinical information relevant to differential diagnosis is provided and the underlying gross and microscopic pathology is depicted, permitting CT–pathology correlation. The entire information relevant to each disease pattern is also tabulated for ease of reference. This book will be an invaluable handy tool that will enable the reader to quickly and easily reach a diagnosis appropriate to the pattern of lung abnormality identified on CT scans.
ENT Board Prep
High Yield Review for the Otolaryngology In-service and Board Exams
F. Lin, Mount Sinai School of Medicine, Oakland Gardens, USA; Z. Patel, Emory University, Atlanta, GA, USA (Eds)

Features
► The ‘go-to’ review book for the otolaryngology in-service and board exams
► A high-yield and concise review organized by ENT sections for easy use
► Some of the sections discussed include cancer, ear, sinus, plastics, sleep, and laryngology
► Includes case studies useful for the oral board exams

ENT Board Prep is a high-yield review that is an ideal study guide for the ENT in-service and board exams. While other review guides are low yield or more of a textbook, this is quick, concise, and easy-to-use, providing everything you need to know in an easy to digest format. ENT Board Prep offers review on sections such as cancer, ear, sinus, plastics, sleep, and laryngology, as well as case studies useful for studying for the oral board exams. Written and edited by leaders in the field, this book aims to serve future residents and fellows in those crucial weeks leading up to the ENT board exam.
Pocket Reference to Renal Anemia
I. C. Macdougall, King’s College Hospital, London, UK

Features
► A comprehensive guide for current renal anemia management written by an expert with international name recognition
► Contains the latest clinical practice guidelines, including the 2012 KDIGO Clinical Practice Guideline for Anemia in Chronic Kidney Disease
► Easily accessible text, figures, and illustrations offer practical approaches for managing this complex condition, including step-wise approach and key points

Pocket Reference to Renal Anemia, Second edition, provides a comprehensive overview of anemia in patients with renal disease, including the definition and causes of renal anemia, current management approaches, and the latest clinical practice guidelines. Key learning points are highlighted throughout the book and also listed at the end of the book for a quick reference. The book is useful for general physicians, fellows, and other healthcare professionals wishing to learn more about renal anemia.

ISBN 978-1-908517-74-6

Softcover
► € 69,99 | £62.99
► * € (D) 74,89 | € (A) 76,99 | sFr 93,50

Bookstore Location
Medicine

Fields of interest
Nephrology; Hematology

Target groups
Professional/practitioner

Product category
Handbook
Public Health Informatics and Information Systems

J. Magnuson, Oregon Health & Science University, Portland, OR, USA; P. C. Fu, Jr., Harbor-UCLA Medical Center, Torrance, CA, USA (Eds)

Features

- Updates many existing chapters, significant revisions of some chapters, and replacement of some chapters with entirely new content
- Reflects changes in health information technology policy that have swept through the field of health information exchange
- Contains an updated perspective on public health in general

This revised edition covers all aspects of public health informatics and discusses the creation and management of an information technology infrastructure that is essential in linking state and local organizations in their efforts to gather data for the surveillance and prevention. Public health officials will have to understand basic principles of information resource management in order to make the appropriate technology choices that will guide the future of their organizations. Public health continues to be at the forefront of modern medicine, given the importance of implementing a population-based health approach and to addressing chronic health conditions. This book provides informatics principles and examples of practice in a public health context. In doing so, it clarifies the ways in which newer information technologies will improve individual and community health status. This book's primary purpose is to consolidate key information and promote a strategic approach to information systems and development, making it a resource for use by faculty and students of public health, as well as the practicing public health professional. Chapter highlights include: The Governmental and Legislative Context of Informatics; Assessing the Value of Information Systems; Ethics, Information Technology, and Public Health; and Privacy, Confidentiality, and Security. Review questions are featured at the end of every chapter. Aside from its use for public health professionals, the book will be used by schools of public health, clinical and public health nurses and students, schools of social work, allied health, and environmental sciences.
The Active Female
Health Issues Throughout the Lifespan
J. J. McComb, R. Norman, M. Zumwalt, Texas Tech University, Lubbock, TX, USA (Eds)

Features
► Written by a team of experts on women’s health issues
► This second edition expands and updates the content to increase the awareness of health and fitness issues specific to the active female
► Includes four new chapters

The purpose of the The Active Female: Health Issues Throughout the Lifespan, 2nd Edition is twofold: (1) to increase the awareness of wellness and fitness issues for active females and their family members; and (2) to provide an avenue for medical practitioners, allied health professionals, health educators, and certified individuals in sports medicine to gain critical, updated knowledge of a field specific to active females. Part I of the book offers a foundation to help the reader understand the interrelationship among body image concerns, the female reproductive cycle, and musculoskeletal anatomy/physiology of females that makes their health risks and concerns unique. Reproductive health is discussed by a prominent researcher in reproduction/endocrinology. An overview of the Female Athlete Triad which is a syndrome of three interrelated conditions (disordered eating, menstrual disturbances and bone loss) is presented in Part II. Physicians and certified professionals in sports medicine discuss the individual components of the triad, relating not only to the athletic female but also to the recreationally active woman throughout the lifespan. In Part III, Prevention and management of common musculoskeletal injuries is addressed by a female orthopedic surgeon who sub-specializes in treating female athletes. Finally, appropriate exercise and nutritional guidelines for active females are discussed in Parts IV-V of the book by certified professionals and licensed physicians in sports medicine. An invaluable addition to the literature, The Active Female: Health Issues Throughout the Lifespan, 2nd Edition will be of great interest to physicians, allied health care practitioners, medical/other wellness educators, and students who are interested in advancing women’s health issues. Sports medicine specialists, family practitioners, gynecologists, team physicians, residents in sports medicine, athletic trainers, health educators, nurses, physicians assistants, physical therapists, sport psychologists, counselors, athletic trainers, and other members of the sports medicine team should also find this title of significant interest.
Nonsurgical Peri-orbital Rejuvenation
S. A. Myint, University Medical Center, Las Vegas, NV, USA (Ed)

Features
► Offers surgeons the most up-to-date information on non-surgical techniques specific to peri-orbital rejuvenation that can be performed in the office
► Includes summary points for each chapter for easy reference
► Includes videos of specific techniques to better educate surgeons on these evolving procedures
► Assists surgeons on how to measure predictable outcomes when deciding to approach the periorbital area
► Covers the hottest topics in the field, including neurotoxins, peels, lasers, fillers, and skinceuticals

This book offers surgeons the most up-to-date information related to non-surgical techniques specific to periorbital rejuvenation. This easy-to-use reference guide is for ophthalmologists, oculoplastic surgeons, dermatologists, plastic surgeons, maxillofacial and plastic surgery residents, as well as ENT facial plastic fellows. Complete with videos of specific techniques to better inform surgeons about these evolving procedures, Nonsurgical Peri-orbital Rejuvenation teaches the reader how to measure predictable outcomes when deciding to approach the periorbital area. Topics covered include neurotoxins, peels, lasers, fillers, and skinceuticals.
Forthcoming
Due December 2013
ISBN 978-0-85729-481-4
2nd ed. 2014. X, 490 p. 100 illus. in color.
Softcover
► approx. €70,00 | £63.99
► approx. *€ (D) 74,90 | € (A) 77,00 | sFr 100,50

Bookstore Location
Medicine

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

Target groups
Professional/practitioner

Product category
Professional book

Urological Oncology
V. H. Nargund, University of London St. Bartholomew’s Hospital, London, UK; D. Raghavan, University of Southern California Keck School of Medicine, Los Angeles, CA, USA; H. M. Sandler, Ann Arbor, MI, USA (Eds)

Features
► A professional resource for all nurses involved in the care of uro-oncology patients
► Offers a multi-disciplinary and multiprofessional approach to the assessment, diagnosis, treatment and follow-up care of patients being investigated and treated for urological malignancies
► International appeal particularly in the UK, Europe, USA, Australia, New Zealand and Canada where advanced Nurse Practitioners are commonplace

Urological Oncology, Second Edition offers an updated multi-disciplinary and multi professional approach to the assessment, diagnosis, treatment and follow-up care of patients being investigated and treated for urological malignancies. As a professional resource for all nurses involved in the care of uro-oncology patients, particularly those in advanced practice roles, there is an emphasis on developing advanced practice with in-depth discussions to support evidence based, patient focused care. Mainly aimed at trainee nurses, nurse practitioners in urology / urological oncology, Urological Oncology, Second Edition, is also useful for general nurse practitioners. With this in mind the level is higher than that of a general nursing book.
Interventional Management of Head and Face Pain
Nerve Blocks and Beyond
S. Narouze, Akron, OH, USA (Ed)

Features
► First book ever on interventional management of head and face pain
► Edited and contributed by leaders in headache medicine, including neurologists, headache physicians, pain physicians, anesthesiologists, and psychologists
► Heavy on practical illustrations, clinical photos, and clinical images
► Step-by-step guidance on each procedure, with suggestions for minimizing risk

The rise of effective interventions has provided treatment options for medically resistant headache, which affects about 20% of the several million headache sufferers. Over the last three years, the medical literature has provided increasing support for interventional management of head and face pain, ranging from nerve blocks and radiofrequency ablation to electric stimulation and neuromodulation. This will be the first book on the interventional management of head and face pain. Internationally recognized leaders in headache medicine will edit and contribute to the book, which will take an extremely practical approach and provide heavily illustrated step-by-step guidance on the approximately 15 procedures it describes. These will include trigger point injections, occipital nerve block, trigeminal branches nerve block, Gasserian ganglion block and RFA, sphenopalatine block and RFA, atlanto-occipital and atlanto-axial joint injection, cervical medial branch blocks, cervical facet intrarticular injections, cervical discogram, cervical epidural steroid injection, botox injection, IV infusion therapy, and acupuncture. Preliminary chapters will give an overview of headache classification, provide synopses of headache types, and outline the indications for an interventional approach. The book will incorporate biofeedback and coping skills into its discussion of treatment as these are critical components of any kind of headache management. While many volumes on headache exist, they do not address interventional approaches. Although pain medicine texts cover head pain, their coverage is limited. Clinicians looking to expand their services to include interventional approaches to headache need a comprehensive, detailed, step-by-step resource. This will be the first such book and is designed to appeal to neurologists, headache specialists, pain physicians, and anesthesiologists.
Clinical Ophthalmic Oncology
Orbital Tumors
J. D. Perry, A. D. Singh, Cleveland Clinic, Cleveland, OH, USA (Eds)

Features
- Practical guidance on the diagnosis and management of the complete range of ocular cancers
- Numerous full-color photographs and illustrations that will facilitate diagnosis
- Detailed coverage of all management options Written by internationally renowned experts

Written by internationally renowned experts, Clinical Ophthalmic Oncology provides practical guidance and advice on the diagnosis and management of the complete range of ocular cancers. The book supplies all of the state-of-the-art knowledge required in order to identify these cancers early and to treat them as effectively as possible. Using the information provided, readers will be able to provide effective patient care using the latest knowledge on all aspects of ophthalmic oncology, to verify diagnostic conclusions based on comparison with numerous full-color clinical photographs, and to locate required information quickly owing to the clinically focused and user-friendly format. This volume describes the classification, differential diagnosis, and imaging of orbital tumors and discusses the most suitable treatment options for different tumor types.

ISBN 978-3-642-40491-7

2nd ed. 2014. CCXV, 20 p. 116 illus., 89 in color. Hardcover
- € 139.99 | £126.00
- *€ (D) 149.79 | € (A) 153.99 | sFr 186.50

Bookstore Location
Medicine

Fields of interest
Ophthalmology; Oncology

Target groups
Professional/practitioner

Product category
Contributed volume
Pediatric and Neonatal Mechanical Ventilation
From Basics to Clinical Practice
P. C. Rimensberger, Hôpitaux Universitaires de Genève Hôpital des Enfants, Geneve, Switzerland (Ed)

Features
➤ Meets the need for a comprehensive reference covering the full scope of mechanical ventilation in children and neonates
➤ Clearly documents the use of mechanical ventilation in various pathologies
➤ Allows both students and experienced physicians to extract essential information easily
➤ Considers technical and equipment issues in the context of the financial constraints experienced in developing countries

Written by outstanding authorities from all over the world, this comprehensive new textbook on pediatric and neonatal ventilation puts the focus on the effective delivery of respiratory support to children, infants, and newborns. In the early chapters, developmental issues concerning the respiratory system are considered, physiological and mechanical principles are introduced, and airway management and conventional and alternative ventilation techniques are discussed. Thereafter, the rational use of mechanical ventilation in various pediatric and neonatal pathologies is explained, with the emphasis on a practical step-by-step approach. Respiratory monitoring and safety issues in ventilated patients are considered in detail, and many other topics of interest to the bedside clinician are covered, including the ethics of withdrawal of respiratory support and educational issues. Throughout, the text is complemented by numerous illustrations and key information is clearly summarized in tables and lists.
Lee’s Ophthalmic Histopathology
F. Roberts, Southern General Hospital, Glasgow, UK; C. K. Thum, Edinburgh, UK

Features
► Specimen-based chapter layout
► Extensive colour illustrations
► Recent advances explained

Completely revised and updated, this well-illustrated and practically-oriented text has retained its general layout and style and division into specimen-type based chapters. The visual image remains key to explaining the pathological processes and this is facilitated by full colour photography throughout the text. The book emphasizes pertinent recent advances which augment the morphological study of disease. There is updated information on clinically important aspects, immunohistochemistry, tumour cytogenetics and molecular biology. Illustrations include macro specimens, microscopic specimens and illustrations of additional techniques - immunohistochemistry, molecular analyses and electron microscopy - to help both the pathologist and ophthalmologist understand the process that a specimen must go through prior to producing a report and how these various techniques help to refine the diagnosis. The third edition of Lee’s Ophthalmic Histopathology is an invaluable reference source for ophthalmic pathologists, general pathologists and ophthalmologists.
Due January 2014

Mastering Scientific and Medical Writing
A Self-help Guide
S. M. Rogers, MediWrite GmbH, Basel, Switzerland

Features
► Addresses the special needs of authors whose first language is not English
► Offers concise guidance on scientific communication
► Includes exercises that allow the reader to practice individual aspects of writing
► Covers issues of increasing concern such as plagiarism

This self-help guide is intended for scientists and medical professionals and students who wish to improve their scientific writing skills. Exercises invite the reader to practice the most important aspects of scientific writing. Although the book addresses certain issues more troublesome to scientific communicators of a non-English language origin, the guide will be of equal benefit to those whose first language is English. If you want not only to write but to write well, this book is for you. This second edition takes into account new developments in the area of scientific communication. In particular, the importance of authenticity is addressed, drawing attention to the sensitive issue of plagiarism in scientific texts.
Managing COPD
R. E. Russell, P. A. Ford, P. J. Barnes, Imperial College, London, UK; S. Russell, Hospice of St Francis, Berkhamsted, UK

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

The book includes recommendations for COPD from published guidelines (eg, the GOLD, ATS, and NICE guidelines) and presents them in the context of relevant clinical treatment issues. This is an in-depth guide on the management of COPD, concentrating on the impact of COPD on a patient as well as how healthcare professionals can intervene and educate the patient at an early stage and thereby slow the onset of severe symptoms.

Softcover
► € 69,99 | £62.99
► *€ (D) 74,89 | € (A) 76,99 | sFr 93,50

Bookstore Location
Medicine

Fields of interest
Pneumology/Respiratory System;
Pharmacotherapy; Transplant Surgery

Target groups
Professional/practitioner

Product category
Handbook
Conflict and Catastrophe Medicine
A Practical Guide
J. M. Ryan, St George’s University, London, UK; A. P. Hopperus Buma, Rotterdam, Netherlands; C. W. Beadling, Bethesda, MD, USA; A. Mozumder, Lichfield, UK; D. M. Nott, Chelsea & Westminster Hospital, London, UK; N. M. Rich, USUHS, Bethesda, MD, USA; W. Henny, Rotterdam, Netherlands; D. MacGarty, Royal Surrey County Hospital, Guildford, UK (Eds)

Features
► Comprehensive coverage of the topic inside one cover
► Practical guidance from people with accepted expertise and current field experience
► A practical guide for medical aid personnel working in conflicts, catastrophes and remote areas
► Provides background knowledge of the 'climate' in which medical aid is delivered, explains how to get involved, how to stay safe, the differences in remote medicine, and how to get home and re-adjust
► The emphasis given to psychosocial and physiological health needs of volunteers
► The mix of theory, opinion and practical advice throughout the book

The first edition of conflict and catastrophe was produced in 2002 and a second, successful edition, followed in 2009. The decision to produce these works sprung from painful problems experienced by colleagues and authors themselves during many humanitarian and related deployments. The guide for both editions was to provide, in one volume, an entry level text covering all aspects of deployment, with an emphasis on medicine and healthcare in these environments. This third revised, expanded and updated edition of Conflict and Catastrophe Medicine: A Practical Guide follows its successful predecessors in providing a framework for use by health professionals visiting a resource constrained environment. Encompassing problems brought about by local conflict or natural disasters, the book covers preparation, organisation, logistics, treatment of major trauma and medical emergencies, and the special problems of delivering medicine in a hostile environment. This book comprehensively tackles: Self-preparation of health professionals to face a range of medical and related problems which occur in hostile and remote environments; War and disaster medicine, covering acute management, rehabilitation, reconstruction and prevention; Bridging the fields of medicine, nursing, international relations, history, politics and economics. The book also touches on nutrition, infection, trauma, psychiatry and psychological medicine and training.
A Clinician’s Guide to ADHD
J. Sadek, Dalhousie University, Halifax, NS, Canada

Features
- Provides clinicians with clear, concise, and reliable advice on how to approach ADHD
- Draws together diagnostic and treatment approaches advocated in different guidelines
- Includes insights from recent literature reviews and web resources

The Clinician’s Guide to ADHD combines the useful diagnostic and treatment approaches advocated in different guidelines with insights from other sources, including recent literature reviews and web resources. The aim is to provide clinicians with clear, concise, and reliable advice on how to approach this complex disorder. The guidelines referred to in compiling the book derive from authoritative sources in different regions of the world, including the United States, Canada, Australia, and Europe. After introductory discussion of epidemiology and etiology, guidance is provided on diagnosis in different age groups, differential diagnosis, assessment for potential comorbidities, and the issue of ADHD and driving. Advice is then given on the appropriate use of pharmacological and psychosocial treatment, the management of adverse events, and follow-up. A series of relevant scales, questionnaires, and websites are also included.

ISBN 978-3-319-02358-8

2nd ed. 2014. XV, 118 p. 7 illus., 2 in color.
Softcover
- € 44,99 | £40.99
- * € (D) 48,14 | € (A) 49,49 | sFr 60,00

Bookstore Location
Medicine

Fields of interest
Psychiatry; Psychopharmacology; Clinical Psychology

Target groups
Professional/practitioner

Product category
Professional book
Surgical Innovations in Glaucoma
J. R. Samples, Cornea Consultants of Colorado, Littleton, CO, USA; I. I. Ahmed, University of Toronto, Toronto, ON, Canada (Eds)

Features
- Only book of its kind that walks the reader through the what, where, when, and how of the new glaucoma surgical tools
- Written by expert inventors, clinical investigators, and senior practitioners in the field
- Includes how-to videos on performing the latest glaucoma procedures

There is a revolution in new glaucoma surgical techniques. New glaucoma surgical devices are taking precedence in glaucoma surgery, with the new surgeries drastically cutting down on the chances for patient infection as well as higher success rates compared to the older types of surgery. Surgical Innovations in Glaucoma is the only book of its kind written by the top experts in the field, from inventors, clinical trial investigators, and top specialists experienced with the new devices. Written for general ophthalmologists who perform glaucoma surgery, the text walks the reader through the what, where, when, and how of the new glaucoma surgical tools, and includes supplementary online how-to videos for those interested in seeing the latest glaucoma procedures performed with these devices.
Chassin's Operative Strategy in General Surgery
An Expositive Atlas, Fourth Edition
C. E. Scott-Conner, University of Iowa Roy J and Lucille A Carver, Iowa City, IA, USA (Ed)

Features
➤ Extensively revised and expanded with new procedures and new features
➤ Emphasis on surgical strategy unmatched by other textbooks of surgical technique
➤ Over 1100 elegant illustrations and new radiographs
➤ Includes “Surgical Legacy Techniques” - a resource of expertise in rarely-performed operations unique to this text

The Fourth Edition of Chassin's Operative Strategy in General Surgery: An Expositive Atlas is designed to expand this comprehensive and unique general surgery reference while remaining true to the special character of the work. This unique text continues to provide an emphasis on surgical strategy that is unmatched by other textbooks of surgical technique. It continues to comprehensively cover all non-vascular operations commonly performed by general surgeons. As always, Chassin's explains the conceptual basis of each operation, outlines strategies to avoid common pitfalls, and carefully describes and beautifully illustrates the technical steps of each operation. The Fourth Edition has been expanded and updated by adding both new procedures and new features. A significant new feature, “Documentation Basics” has been added to each chapter, providing a bulleted list of key features that need to be listed in the operative note to accurately describe extent of procedure and enhance accuracy of coding. General surgery continues to evolve. Procedures are added and many operations are done through new minimal access approaches. However, as a surgeon may be called upon to perform an operation that has become rare, Chassin's unique “legacy” material has been retained for reference. In addition, 17 new chapters have been added, including 4 new chapters on colorectal surgery. Over 1100 elegant illustrations and new radiographs accompany detailed textual explanations. More than ever, Chassin's Operative Strategy in General Surgery: An Expositive Atlas, Fourth Edition is an indispensable reference for all surgical residents and practicing surgeons.
Biomedical Informatics

Computer Applications in Health Care and Biomedicine

E. H. Shortliffe, American Medical Informatics, Bethesda, MD, USA; J. J. Cimino, Columbia University Dept. Biomedical Informatics, New York, NY, USA (Eds)

Features

► Provides the conceptual base needed to comprehend and utilize medical informatics through easy to understand examples
► Fills the need for a high quality text in computers and medicine
► Focuses on the role of computers in the provision of medical services
► Inspired by a Stanford University training program
► Includes several new chapters filled with brand new material

The practice of modern medicine and biomedical research requires sophisticated information technologies with which to manage patient information, plan diagnostic procedures, interpret laboratory results, and carry out investigations. Biomedical Informatics provides both a conceptual framework and a practical inspiration for this swiftly emerging scientific discipline at the intersection of computer science, decision science, information science, cognitive science, and biomedicine. Now revised and in its third edition, this text meets the growing demand by practitioners, researchers, and students for a comprehensive introduction to key topics in the field. Authored by leaders in medical informatics and extensively tested in their courses, the chapters in this volume constitute an effective textbook for students of medical informatics and its areas of application. The book is also a useful reference work for individual readers needing to understand the role that computers can play in the provision of clinical services and the pursuit of biological questions. The volume is organized so as first to explain basic concepts and then to illustrate them with specific systems and technologies.
Clinical Ophthalmic Oncology
Retinal Tumors
A. D. Singh, Cole Eye Institute Cleveland Clinic Foundation, Cleveland, OH, USA; B. Damato, Dept of Ophthalmology, University of California, San Francisco, CA, USA (Eds)

Features
► Practical guidance on the diagnosis and management of the complete range of ocular cancers
► Numerous full-color photographs and illustrations that will facilitate diagnosis
► Detailed coverage of all management options
► Written by internationally renowned experts

Written by internationally renowned experts, Clinical Ophthalmic Oncology provides practical guidance and advice on the diagnosis and management of the complete range of ocular cancers. The book supplies all of the state-of-the-art knowledge required in order to identify these cancers early and to treat them as effectively as possible. Using the information provided, readers will be able to provide effective patient care using the latest knowledge on all aspects of ophthalmic oncology, to verify diagnostic conclusions based on comparison with numerous full-color clinical photographs, and to locate required information quickly owing to the clinically focused and user-friendly format. In this volume guidance is provided on diagnosis and therapy for retinal tumors including vitreoretinal lymphoma and paraneoplastic disorders.

ISBN 978-3-642-39488-1

2nd ed. 2014. IX, 152 p. 63 illus., 54 in color.
Hardcover
► € 139,99 | £126.00
► *€ (D) 149,79 | € (A) 153,99 | sFr 186,50

Bookstore Location
Medicine

Fields of interest
Ophthalmology; Oncology

Target groups
Professional/practitioner

Product category
Contributed volume
Due November 2013

Clinical Ophthalmic Oncology
Basic Principles and Diagnostic Techniques
A. D. Singh, Cole Eye Institute Cleveland Clinic Foundation, Cleveland, OH, USA; B. Damato, Royal Liverpool University Hospital Ocular Oncology Service, Liverpool, UK (Eds)

Features
► Practical guidance on the diagnosis and management of the complete range of ocular cancers
► Numerous full-color photographs and illustrations that will facilitate diagnosis
► Detailed coverage of all management options
► Written by internationally renowned experts

Written by internationally renowned experts, Clinical Ophthalmic Oncology provides practical guidance and advice on the diagnosis and management of the complete range of ocular cancers. The book supplies all of the state-of-the-art knowledge required in order to identify these cancers early and to treat them as effectively as possible. Using the information provided, readers will be able to provide effective patient care using the latest knowledge on all aspects of ophthalmic oncology, to verify diagnostic conclusions based on comparison with numerous full-color clinical photographs, and to locate required information quickly owing to the clinically focused and user-friendly format. This volume provides essential information on cancer epidemiology, etiology, pathology, angiogenesis, immunology, genetics, and staging systems and explains the principles underlying different therapeutic approaches.

ISBN 978-3-642-40488-7

2nd ed. 2014. X, 237 p. 124 illus., 110 in color. Hardcover
► € 99,99 | £90.00
► *€ (D) 106,99 | € (A) 109,99 | sFr 133,50

Bookstore Location
Medicine

Fields of interest
Ophthalmology; Oncology

Target groups
Professional/practitioner

Product category
Contributed volume
Surgical Anatomy and Technique
A Pocket Manual
L. J. Skandalakis, J. E. Skandalakis, Emory University School of Medicine Centers for Surgical Anatomy, Atlanta, GA, USA (Eds)

Features
► Revised and updated new edition
► Richly illustrated with over 700 figures
► A handy pocket manual format

Generations of residents and general surgeons have relied upon and worn out their copies of Surgical Anatomy and Technique: A Pocket Manual. Thoroughly revised and with dozens of new illustrations, the fourth edition continues the tradition of providing a concise, accessible, and generously illustrated memory refresher for both novice and experienced clinicians. The editors have included techniques to keep the content fresh, relevant, and practice-based. Among the new topics are hand surgery, a section on central venous access, and creating an AV fistula for dialysis. All the existing chapters have been updated and expanded to reflect current surgical approaches and instrumentation. This fourth edition of Surgical Anatomy and Technique: A Pocket Manual provides the gold standard in correlating clear, practical anatomy with the correct technique in the pursuit of the best possible patient outcomes. This handy pocket manual remains a “must have” for every resident and general surgeon.


4th ed. 2014. XIV, 772 p. 746 illus. Softcover
► € 49,99 | £44.99
► * € (D) 53,49 | € (A) 54,99 | sFr 67,00

Bookstore Location
Medicine

Field of interest
General Surgery

Target groups
Professional/practitioner

Product category
Handbook
Pathologic Myopia

R. F. Spaide, Vitreous-Retina-Macula Consultants of New York (VRMNY), New York, NY, USA; K. Ohno-Matsui, Tokyo Medical and Dental University, Tokyo, Japan; L. Yannuzzi, New York, NY, USA (Eds)

Features

► The only book of its kind to specifically address pathological myopia
► Edited by two of the leaders in the field
► Discusses recent developments in imaging technologies and various approaches in treatment
► Aimed at ophthalmologists, including residents and fellows, glaucoma and cataract specialists, and vitreoretinal macula experts

Pathological Myopia is a major cause of severe vision loss worldwide. The mechanisms for vision loss include cataract, glaucoma, retinal detachment, and above all, degeneration of the macula within the posterior staphyloma. Pathological Myopia is one of the only current books to specifically address this disease and discusses recent developments in imaging technologies and various approaches to treatments, such as laser photocoagulation, photodynamic therapy, pharmacotherapeutic injections in the vitreous, and surgery. Complete with high-quality color images, this book is written and edited by leaders in the field and is geared towards ophthalmologists, including residents and fellows in training, glaucoma and cataract specialists, and vitreoretinal macula experts.
Complexities in Colorectal Surgery
Decision-Making and Management
S. R. Steele, University of Washington, Seattle, WA, USA; J. A. Maykel, University of Massachusetts Medical School, Worcester, MA, USA; B. J. Champagne, Case Western Reserve University School of Medicine, Cleveland, OH, USA; G. R. Orangio, Louisiana State University Health Science Center, New Orleans, LA, USA (Eds)

Features
► Authors provide personal perioperative “tips and tricks”
► Includes a link to video clips that augment the text
► Written by national and internationally-recognized colorectal surgeons

Complexities in Colorectal Surgery: Decision-Making and Management provides a unique, modern, practical guide that covers the strategic evaluation, specific approaches, and detailed management techniques utilized by expert Colorectal Surgeons caring for patients with complex problems—whether they result from underlying colorectal disease or from complications arising from previous surgical therapy. The text is formatted as both a “how-to” manual as well as an algorithm-based guide allowing the reader to understand the thought process behind the proposed treatment strategies. By making use of evidence-based recommendations, each chapter will include not only diagnostic and therapeutic guidelines, but also a narrative by the author on his/her operative technical details and perioperative “tips and tricks” that they utilize in the management of these complex surgical challenges. This text includes chapters on the assessment of risk and nutritional intervention methods utilized to minimize perioperative complications. In addition, sections on medical and surgical therapies for abdominal, pelvic and anorectal disease are incorporated. Moreover, the technical challenges of managing complications resulting from the original or subsequent operations is addressed. The underlying focus throughout the text is to provide pragmatic and understandable solutions that can be readily implemented by surgeons of varying experience to successfully treat complex colorectal problems. The text also goes beyond the technical aspects of Colorectal Surgery and includes special sections highlighting the essence of a surgeon. These include chapters describing the importance of the first encounter, building patient rapport, and demonstrating confidence and competence while showing humility and avoiding arrogance. Additionally, aspects involving the medical-legal, ethical, and economic challenges confronting surgeons are covered.
Pediatric Hematology-Oncology in Countries with Limited Resources
A Practical Manual

D. C. Stefan, Stellenbosch University & Tygerberg Child, Tygerberg, South Africa; C. Rodriguez-Galindo, Dana-Farber/Boston Children's Cancer and Blood Disorders Center, Boston, MA, USA (Eds)

Feature
► Only book to present essential knowledge on the diagnosis and therapy of hematology-oncology diseases in children, particularly in regions with limited resources
► Features the management of cancers with associated pathology like AIDS, malnutrition, malaria and tuberculosis
► Includes simplified therapy protocols, pain therapy and palliation, as well as ward procedures such as bone marrow aspiration/biopsies, intravenous therapy and chemotherapy drugs mixing
► Provides an overview of pediatric cancer epidemiology, cancer registration and organizing support networks
► Written and edited by experienced and respected leaders in the field

Typically, manuals of pediatric hematology-oncology are written by specialists from high-income countries, and usually target an audience with a sub-specialist level of training, often assisted by cutting-edge diagnostic and treatment facilities. However, approximately 80% of new cases of cancer in children appear in mid- and low-income countries. Almost invariably, general practitioners or general pediatricians without special training in oncology will look after children with malignancies who enter the health care system in these countries. The diagnostic facilities are usually limited, as are the treatment options. The survival figures in these conditions are somewhere below 20%, while in high-income countries they are in the range of 80% for many childhood cancers. Pediatric Hematology-Oncology in Countries with Limited Resources is the only book of its kind to provide specific guidance applicable to limited resource settings and builds up from the foundation of general practitioner or general pediatrician competence. Written and edited by leaders in the field, this manual educates physicians on the essential components of the discipline, filtered through the experience of specialists from developing countries, with immediate applicability in the specific healthcare environment in these countries.
Handbook of Global Bioethics

H. A. ten Have, Pittsburgh, USA; B. Gordijn, Dublin City University, Dublin 9, Ireland (Eds)

Features

➤ First comprehensive survey of global bioethics in specific countries
  Describes and analyses of bioethics in approximately 50 countries
➤ Focuses on institutionalisation and the most important state of the art discussions emerging and topics in the field
➤ Provides a unique global perspective facilitating comparison of the state of bioethics in various countries
➤ Gathers a renowned global group of international authors

As the first of its kind, this handbook presents state-of-the-art information and analysis concerning the state of affairs in bioethics in approximately 50 countries. The country reports point out the most important discussions as well as the emerging topics in the field. Readers can orientate themselves quickly as regards the various relevant issues, institutional structures and expertise available in these countries. The authorship of this reference work is truly global as it involves contributions from the best authors with innate knowledge of the bioethics situation in these countries.
Managing Bipolar Disorder in Clinical Practice
E. Vieta, University of Barcelona, Barcelona, Spain

Features
► Timely and highly relevant to clinicians, including the latest major international guidelines
► A physician-focused handbook directly addressing unmet treatment needs and which increases awareness of appropriate therapies
► Written by Professor Eduard Vieta, an outstanding, award winning key opinion leader who has written over 300 original journal articles, 100 book chapters and 26 complete books

Written by Eduard Vieta, a world renowned award winning expert in this field, Managing Bipolar Disorder in Clinical Practice, Third Edition, is an up-to-date, concise practical handbook developed with the clinician in mind. Including the most recent clinical guidelines, including the British Association for Psychopharmacology (BAP) and Canadian Network for Mood and Anxiety Treatments (CANMAT) guidelines, this handbook is intended to highlight every major aspect of this serious mental health disorder, including assessment, treatment, long-term management, and recent developments.

Softcover
► € 69,99 | £62.99
► *€ (D) 74,89 | € (A) 76,99 | sFr 93,50

Bookstore Location
Medicine

Fields of interest
Psychiatry; Psychopharmacology; Behavioral Therapy

Target groups
Professional/practitioner

Product category
Handbook
Immunology of the Female Genital Tract

E. R. Weissenbacher, Klinikum der LMU München - Großhadern, München, Germany

Features

- Broad and up-to-date overview of immunology of the female genital tract
- Discusses results from the most important recent studies
- Encompasses the immunology of viral and bacterial infections, the immunology of pregnancy, and immunological infertility

This book systematically reviews and discusses recent studies and articles on the immunology of female genital tract tissue. The scope is broad, encompassing innate immune responses, adaptive (humoral and cell-mediated) immunity, the immunology of menstruation, the immunology of viral and bacterial infections, the immunology of normal and abnormal pregnancy, and immunological infertility. Throughout, tables and illustrations are judiciously used to facilitate understanding. Immunology of the Female Genital Tract will serve as an invaluable source of up-to-date information for all with an interest in this subject.
Geriatric Trauma and Critical Care
J. A. Yelon, Lincoln Medical Center, Bronx, NY, USA; F. A. Luchette, Loyola University Medical Center, Maywood, IL, USA (Eds)

Features
► Extensively illustrated with figures, illustrations and photos
► The definitive resource for a wide scope of caregivers
► Multidisciplinary contributors provide a unique point of view

Geriatric Trauma and Critical Care provides a multidisciplinary overview of the assessment and management of the elderly patient presenting with surgical pathology. By utilizing current literature and evidence-based resources, the textbook elucidates the unique nature of caring for the elderly population. The structure of the volume provides the reader with an overview of the physiologic and psychological changes, as well as the impact on the healthcare system, associated with the aging process. Emphasis is placed on the impact of aging, pre-existing medical problems, effects of polypharmacy, advanced directives and end-of-life wishes on acute surgical problems, including trauma and surgical critical care. Special attention is given to the ethical implications of management of the aged. The multidisciplinary contributors provide a unique point of view not common to surgical texts. The textbook is the definitive resource for practicing surgeons, emergency medicine physicians, intensivists, anesthesiologists, hospitalists, geriatricians, as well as surgical residents, nurses and therapists, all who care for elderly patients with surgical emergencies.