Springer Top Titles in Medicine
New Book Information
Near Misses in Pediatric Anesthesia

J. G. Brock-Utne, Stanford University, CA, USA

Features

- Popular case book updated and greatly expanded
- 87 true-story clinical “near misses”
- Review tool for subspecialty board examination

Authored by “a superb clinician and award-winning teacher,”* Near Misses in Pediatric Anesthesiology, Second Edition is a thorough updating and significant expansion of this popular case book in the newest anesthesiology subspecialty to be approved by the American Board of Medical Specialties. The book comprises 87 true-story clinical “near misses,” including 40 cases that are brand new. Recommendations, references, and discussion accompany each case. The cases provide an ideal basis for problem-centered learning and also model how to learn from experience and to maintain professionalism during the lifelong development of clinical expertise.

In this thoroughly revised and expanded third edition of the highly praised classic, The Principles of Clinical Cytogenetics, a panel of hands-on experts update their descriptions of the basic concepts and interpretations involved in chromosome analysis to include the many advances that have occurred in the field. Among the highlights are a full chapter devoted to advances in chromosome microarray, soon to become a standard of care in this field, as well as an update on chromosome nomenclature as reflected in ISCN 2009. Other features include an update on automation to reflect the current state of the art, an update on hematopoietic neoplasms to reflect the new WHO guidelines, and updates on all regulatory changes that have been implemented. Cutting edge and readily accessible, The Principles of Clinical Cytogenetics, Third Edition offers physicians who depend on the cytogenetics laboratory for the diagnosis of their patients, students in cytogenetics programs, graduate and medical students studying for board examinations, cytogenetics technologists, and cytogeneticists a clear understanding of what happens in the cytogenetics laboratory to facilitate accurate and timely diagnoses.
Regulatory Toxicology

F.-X. Reichl, M. Schwenk (Eds)

**Feature**

- Experts from the various fields of regulatory toxicology have cooperated to produce a harmonized and up-to-date handbook
- Describes modern test systems, explains basic risk concepts and discusses the dogmas in the different regulation areas
- Provides a unique insight in the process of toxicological risk assessment, from cell to population

This book will be written by experts for professionals, scientists and all those involved in toxicological data generation and decision-making. It is the updated and expanded version of a monograph published in German in 2004. Chemical safety is regulated on various levels including production, storage, transport, handling, disposal or labelling. This book deals comprehensively with the safety-ensuring methods and concepts employed by regulatory agencies, industry and academics. Toxicologists use experimental and scientific approaches for data collection, e.g. about chemical hazards, physicochemical features or toxicokinetics. The respective experimental methods are described in the book. Toxicologists also deal with much insecurity in the exposure and effect scenarios during risk assessment. To overcome these, they have different extrapolation methods and estimation procedures at their disposal. The book describes these methods in an accessible manner. Differing concepts from one regulation area to another are also covered. Reasons and consequences become evident when reading the book. Altogether, the book Regulatory Toxicology will serve as an excellent reference.
Encyclopedia of Pain
R. F. Schmidt, University of Würzburg, Germany; G. F. Gebhart, University of Pittsburgh, PA, USA (Eds)

Features
- Expanded – Now contains over 3,000 entries – keynotes, in-depth essays and reviews
- Clearly structured essays with extensive cross-references between keywords and related articles
- Electronic edition available on SpringerReference with links to all relevant related publications

This is the most comprehensive overview available anywhere on the broad, multi-faceted and complex topic of pain – and the rapidly evolving scientific and medical disciplines that seek to understand, assess and treat pain. The second edition of the Encyclopedia of Pain is fully updated and has been expanded by over 100 new essays. It includes more than 3,000 entries and provides clear, detailed and up-to-date coverage of the current state of research, and treatment of pain. In addition, detailed essays provide in-depth information on all aspects of nociception and pain, including substrates, causes, pathophysiology, symptoms and signs, diagnoses and treatment. More than 600 color figures enhance understanding of this too-little-understood topic. Solidly structured and inclusive, this reference is an invaluable tool for clinical scientists and practitioners in academia, health care and industry, as well as students, teachers and interested laypersons.

Print
2nd ed. 2013. 3200 p. 1000 illus., 500 in color.
ISBN 978-3-642-28752-7
- approx. €1500,00 | £1350.00
- approx. *€ (D) 1605,00 | € (A) 1650,00 |
  sFr 1997,00

Print + eReference
2nd ed. 2013. 3200 p. 1000 illus., 500 in color.
ISBN 978-3-642-28754-1
- approx. €1875,00 | £1687.50
- approx. *€ (D) 2006,25 | € (A) 2062,50 |
  sFr 2496,00

eReference
2nd ed. 2013.
ISBN 978-3-642-28753-4
- approx. €1500,00 | £1350.00
- approx. **€ (D) 1785,00 | € (A) 1800,00 |
  sFr 2098,50

Bookstore Location
Biomedicine

Fields of interest
Neurosciences; Pain Medicine; Psychiatry

Target groups
Research

Product category
Encyclop(a)edia

SPRINGER REFERENCE
Electrical Diseases of the Heart

Volume 1: Basic Foundations and Primary Electrical Diseases

I. Gussak, University of Medicine and Dentistry of New Jersey, Bridgewater, NJ, USA;
C. Antzelevitch, Upstate Medical University, Syracuse, NY, USA (Eds)

Coeditor: A. Wilde, Academic Medical Center, Amsterdam, The Netherlands; B. D. Powell, Sanger Heart & Vascular Institute, Charlotte, NC, USA; M. Ackerman, Mayo Clinic, Rochester, MN, USA; W.-K. Shen, Mayo Clinic, Scottsdale, AZ, USA

Features
► Provides a perspective on primary (heritable) electrical disease of the heart and sudden cardiac death in cardiology, neurology, nephrology, endocrinology by emphasizing the clinical and basic aspects of the physiology and pathophysiology in conjunction with new clinical findings and research discoveries
► Thought-provoking and enlightening emphases on the latest research and clinical accomplishments
► Structure of chapters: exposure to the experimental background of each electrical disease, syndrome, and ECG phenomenon stressing the relationship with clinical practice

Electrical Disease of the Heart, 2nd Edition, volume 1, provides a valuable insight to the latest developments in the field of cardiac electrophysiology and clinical electrocardiology. Each chapter includes up-to-date results of studies aimed at providing an understanding of the electrical function of the heart in health and disease, established and evidence-based knowledge of clinical outcomes, areas of controversy, and future trends. This book is highly relevant to a broad audience, ranging from medical and graduate students, to clinicians and scientists.
Electrical Diseases of the Heart
Volume 2: Diagnosis and Treatment

I. Gussak, University of Medicine and Dentistry of New Jersey, Bridgewater, NJ, USA;
C. Antzelevitch, Upstate Medical University, Syracuse, NY, USA (Eds)

Coeditor: A. Wilde, Academic Medical Center, Amsterdam, The Netherlands; B. D. Powell, Sanger
Heart & Vascular Institute, Charlotte, NC, USA; M. Ackerman, Mayo Clinic, Rochester, MN, USA;
W.-K. Shen, Mayo Clinic, Scottsdale, AZ, USA

Features
► Provides a perspective on primary (heritable) electrical disease of the heart and sudden cardiac death in cardiology, neurology, nephrology, endocrinology by emphasizing the clinical and basic aspects of the physiology and pathophysiology
► Thought-provoking and enlightening emphases on the latest research and clinical accomplishments
► Chapters structured with exposure to the experimental background of each electrical disease, syndrome, and ECG phenomenon stressing the relationship with clinical practice

Electrical Disease of the Heart, 2nd Edition, volume 2, covers the diagnostic and treatment options available in the management of electrical diseases and with its companion volume provides the latest developments in the field of experimental and clinical cardiac electrophysiology, genetics, pharmacology and interventional therapies of various clinical arrhythmogenic entities. This book is highly relevant to a broad audience, ranging from medical and graduate students, to clinicians and scientists.
CT Atlas of Adult Congenital Heart Disease
W. Mazur, The Christ Hospital, Cincinnati, OH, USA; M. J. Siegel, Washington University School of Medicine, St Louis, MO, USA; T. Miszalski-Jamka, John Paul II Hospital, Kraków, Poland; R. Pelberg, The Christ Hospital, Cincinnati, OH, USA

Feature
► Greatly enhances the understanding, diagnosis and treatment of congenital heart disease
► Features a simple review and concise explanation for each set of anomalies/abnormalities
► Includes a concise and simple review of the embryology and epidemiology of the abnormality as well as a concise explanation of the anatomy of the abnormality

The aims and scope of this atlas include a complete review of the embryology of the normal heart, the normal cardiac anatomy along with a complete discussion of the terms and definitions used to identify and clarify both normal and abnormal anatomy. In addition, techniques of cardiac CT angiography as it pertains to imaging congenital abnormalities are discussed including radiation concepts and radiation saving techniques. The bulk of this book then goes on to completely review the field of adult congenital heart disease using text and more importantly a multitude of pictorial examples (in color and grey scale) to demonstrate the abnormalities. Drawings accompany each picture to better explain the example. Furthermore, difficult and complex anatomical examples are supplemented with digital images and movies to aid in illustrating and understanding the anatomy. Each general set of anomalies as well as each specific abnormality or set of abnormalities includes a concise and simple review of the embryology and epidemiology of the abnormality as well as a concise explanation of the anatomy of the abnormality. In addition, the methods to identify and recognize the abnormality by computed tomography is discussed. Finally, the prognosis and common treatment options for the anomaly are addressed within this comprehensive book.
Management of Heart Failure
Volume 2: Surgical
J. Raman (Ed)

Features
► New updated review of all medical options for managing patients with heart failure
► Provides the full spectrum of surgical options in heart failure from transplant to the more noninvasive procedures in the interventional radiology department
► The definitive guide to the surgical management of heart failure.

Management of Heart Failure: Surgical will provide the full spectrum of surgical options, ICU management and rehabilitation, while also referencing heavily the companion volume of Management of Heart Failure: Medical by introducing the medical options in heart failure. The contributing authors are all key opinion leaders in the medical management of heart failure. This volume is designed to integrate with its sister medical title, but also alone be the definitive guide to the surgical management of heart failure.
Due April 2013

Essential Cardiology
Principles and Practice
C. Rosendorff, The Mount Sinai School of Medicine, New York, NY, USA (Ed)

Features
► Provides a distillation of the core concepts necessary to understanding the theory and practice of cardiology
► Logically organized, covering all aspects of cardiovascular disease
► Covers recent rapid advances in anti-platelet and anti-coagulant therapy
► Covers the latest treatment protocols for new anti-arrhythmic drugs
► Discusses all new and existing modalities of cardiac imaging

Essential Cardiology: Principles and Practice, 3rd Edition, blends molecular, cellular, and physiologic concepts with current clinical practice and provides up-to-date information on all major aspects of cardiovascular disease. Fully revised by an international panel of leading authorities in the field, it is an authoritative resource for cardiologists, internists, residents, and students. The book presents the clinical examination of the patient, including diagnostic testing and cutting-edge radiologic imaging; pathogenesis and treatment of various types of cardiac abnormalities; the needs of special populations, including pregnant, elderly, and renal-compromised patients; cardiovascular gene and cell therapy; and preventive cardiology. It includes new chapters on cardiovascular disease in women; diabetes and the cardiovascular system; and cancer therapy-induced cardiomyopathy. The Third Edition also focuses on the substantial advances in anti-platelet and anticoagulant therapy; new modalities of cardiac imaging; new anti-arrhythmic drugs; and a sophisticated understanding of vascular biology and atherogenesis.

3rd ed. 2013. 800 p. 283 illus., 104 in color.
Hardcover
► € 199,99 | £180.00
► *€ (D) 213,99 | € (A) 219,99 | sFr 266,50

Bookstore Location
Medicine

Field of interest
Cardiology

Target groups
Professional/practitioner

Product category
Contributed volume
Textbook of Cardiovascular Intervention
C. Thompson (Ed)

Features
- Contemporary, comprehensive textbook for the interventional specialist
- Contributions from worldwide experts in the field
- Easily accessible format
- Diagnostic and interventional emphasis

The field of interventional cardiology and interventional vascular medicine now comprises the dominant diagnostic and therapeutic field within cardiovascular medicine, and continues to grow in terms of patients managed and physicians trained. The Textbook of Cardiovascular Intervention is intended to provide a modern, comprehensive and practical text on interventional cardiology for the current, rapidly evolving practice environment. It is written by a group of worldwide experts in the field.
The Heart of Leonardo

Foreword by HRH Prince Charles, The Prince of Wales

F. C. Wells, Papworth Hospital NHS Foundation Trust, Cambridge, UK

Features

► This will be the first time that all Leonardo's drawings of the heart and circulation have been reproduced together accompanied by contemporary translations of his own writings

► It is the only modern interpretation of Leonardo's works by a practicing cardiac clinician and anatomist in a way that is meaningful to cardiology and medical specialists

► Leonardo’s own work will be put in context with modern knowledge and imaging

This book contains all of Leonardo Da Vinci’s drawings on the heart and its physiology, accompanied by re-translations of all of the associated notes. All Leonardo's drawings have been interpreted in the light of modern knowledge by a practicing cardiac clinician and anatomist. The veracity of his work is proven against contemporary dissections of cardiac structure and comparison of his illustrations with contemporary images generated by Magnetic Resonance scanners and high definition ultrasound will astound the reader. Perhaps the most interesting element is the re-dissection of the Ox heart set against Leonardo's own drawings. His place in the greater scheme of anatomical development will be put into context with his ideas of man's place in the microcosm/macrocosm continuum.
Structural Heart Disease in the Adult: A Guide to Percutaneous Interventional Therapies
F. G. Welt, A. C. Eisenhauer, Harvard Medical School, Boston, MA, USA (Eds)

Features

Addresses novel strategies for percutaneous approaches to structural heart disease in the adult
Explains newer techniques available and future directions
One of the fastest-growing fields within cardiology

Structural Heart Disease in the Adult: A Guide to Percutaneous Interventional Therapies primarily addresses novel strategies for percutaneous approaches to structural heart disease. As such, chapters will give only brief descriptions of pathophysiology and standard surgical therapy, and instead will explain newer techniques available for these diseases and also future directions. The market for textbooks and reference material in structural heart disease in the adult and its treatment would include interventional cardiologists, general cardiologists, cardiac surgeons, and cardiac anesthesiologists.
Clinico-pathological Atlas of Dermatology
N. Sanchez (Ed)

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

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. The project includes photographs of clinical lesions and histopathology of Dermatologic conditions, accompanied by basic information such as epidemiology, pathogenesis, clinical manifestations, evolution, dermatopathology, differential diagnosis, and management.
Clinical Reproductive Medicine and Surgery
A Practical Guide
T. Falcone, Cleveland Clinic, OH, USA; W. W. Hurd, Duke University Medical Center, Durham, NC, USA (Eds)

Features
► Covers gynecologic disorders that impact fertility
► Includes an introductory section on basic reproductive biology
► Offers a section on reproductive imaging, including US and MRI of the reproductive organs
► Provides step-by-step guidance on how to perform reproductive surgery procedures, including intrauterine device insertion and laparoscopic surgery with detailed images

Clinical Reproductive Medicine and Surgery offers a succinct overview of both the medical and surgical management of reproductive disorders, as well as coverage of associated imaging modalities. The book includes chapters on major reproductive endocrinology and infertility issues such as polycystic ovary syndrome and amenorrhea, management of endometriosis and fibroids (including interventional radiology), imaging modalities such as ultrasonography and sonohysterography, preservation of fertility, and recurrent pregnancy loss. Residents, fellows, and practitioners interested in reproductive endocrinology and infertility will find this focused and practical text invaluable.


2nd ed. 2013. XV, 355 p. 102 illus., 41 in color. Hardcover
► € 149.99 | £135.00
► *€ (D) 160,49 | € (A) 164,99 | sFr 200,00

Bookstore Location
Medicine

Fields of interest
Reproductive Medicine; Gynecology; Urology/Andrology

Target groups
Professional/practitioner

Product category
Contributed volume
Endocrinology of Physical Activity and Sport
Second Edition
N. Constantini, Hadassah-Hebrew UMC, Jerusalem, Israel; A. C. Hackney, University of North Carolina, Chapel Hill, NC, USA (Eds)

Features
► Focus on the scientific, clinical and practical components of endocrinology as related to sport and exercise
► Provides the endocrinologist, internal medicine physician, and sports medicine specialist with a complete understanding of how physical activity and exercise impacts the endocrine system
► Covers the full range of clinically related topics such as athletic amenorrhea, osteopenia, sarcopenia, hypogonadism and others

Understanding the influence and interaction between physical activity and the endocrine system are of paramount importance in dealing with a multitude of health problems. In Endocrinology of Physical Activity and Sport, renowned physicians and researchers provide a comprehensive and expanded update on the scientific, clinical and practical components of endocrinology as related to sport and exercise. The authors thoroughly review what is known about how such activity affects the endocrine system and how in turn these hormonal responses affect many other organs and systems of the body. In addition, aspects of endocrinology in non-glandular tissue which have endocrine actions are addressed; for example, adipocytes and the release of leptin and related adipocytokines. Further, a wide range of clinically related topics such as athletic amenorrhea, osteopenia, sarcopenia, and hypogonadism are included. This new edition critically integrates what is known about the complex interaction of the endocrine system in the sports context and will again prove immensely valuable to all physicians and clinical investigators treating those active in sports today.
Myelodysplastic Syndromes

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

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

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. Clear guidance is provided on diagnosis and differential diagnosis, and treatment strategies are explained in detail, including administration of hematopoietic growth factors, biologically based treatment, hematopoietic stem cell transplantation, and supportive care. Additional chapter is devoted to MDS in children. This practically oriented book will be of value to a broad spectrum of students and practitioners in the field.
Handbook of Clinical Psychology in Medical Settings
Evidence-Based Assessment and Intervention
C. M. Hunter, National Institute of Diabetes and Digestive and Kidney Disorders (NIDDK), Bethesda, MD, USA; C. L. Hunter, National Naval Medical Center, Bethesda, MD, USA; R. Kessler, Berlin Family Health, Fletcher Allen Health Care, Montpelier, VT, USA (Eds)

Features
- Utilizes a novel collaboration approach by combining the analytical talents of researchers with top practitioners in each area
- Provides summaries of important assessment tools and intervention strategies that are considered the state of the art in evidence-based behavioral care
- Provides tips and techniques for practicing in a real-world, integrative clinic
- Provides clinician and patient assessment and intervention handouts available as a downloadable file, to allow readers to adapt materials

Builds upon the Handbook of Clinical Psychology in Medical Settings (1991), edited by Roensky, Sweet, and Tovian. Translates research into evidence-based practice recommendations that are geared to real-world patient assessment and treatment and creates practical, hands-on tools that clinicians can directly apply to patient care. This book builds on the excellent foundation provided in the earlier book by addressing areas of overlap and divergence in assessment and intervention skills used across medical settings. The book addresses areas of practice that are unique to various settings, such as understanding the medical culture and reimbursement issues that drive modern practice. In addition to providing a solid update of the evidence, the current book includes practical clinical advice for operationalizing and adapting the existing data to practical applications. In short, this book aims to maintain the strengths of the earlier volume and address the weaknesses of current handbooks.
Drug Therapy for Type 2 Diabetes
A. Krentz, Bedfordshire & Hertfordshire Postgraduate Medical School, Luton, UK

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

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

ISBN 978-1-908517-64-7

2013. VIII, 106 p. 21 illus. in color. Softcover
► € 39,95 | £35.99
► * € (D) 42,75 | € (A) 43,95 | sFr 53,50

Bookstore Location
Medicine

Fields of interest
Diabetes; Pharmacotherapy; Pharmacology/Toxicology

Target groups
Professional/practitioner

Product category
Handbook
Clinical Approach to Infection in the Compromised Host
R. H. Rubin, Massachusetts General Hospital, Boston, USA; L. S. Young, Kuzell Institute for Arthritis and Infectious Diseases, San Francisco, CA, USA (Eds)

Features
► Updated and profusely illustrated edition 75% larger than its first incarnation
► New coverage includes transplantation

There is an ever increasing population of patients who merit the designation "compromised host." They fall into two separate categories, one a disaster, the other a triumph. The disaster is, of course, the HIV/AIDS epidemic which has resulted in an epidemic of opportunistic infection around the world. However, since the summer of 1981, when AIDS was first recognized, remarkable progress has been made—the etiology and pathogenesis of AIDS have been established; diagnosis and prognosis (viral load and CD4-positive lymphocyte counts) have been defined; and HAART (Highly Active Anti-Retroviral Therapy) therapy has become the standard of care. Despite drug toxicities and interactions, despite high costs, and despite problems with drug resistance, HAART therapy has made a major difference in the lives of those infected with HIV. At the same time, AIDS in its many forms is no longer a condition relegated to ivory towers and academicians. It is now the province of all practitioners, and the requirements for expertise are the province of primary care physicians as well as academicians. The triumph is a result of the great success being achieved in the care of cancer patients, transplant recipients, autoimmune diseases, and the expert use of immunosuppressive drugs for many conditions. The underlying diseases of these patients are, for the first time in history, being controlled, and are no longer the major determinant of morbidity and mortality. The great paradox is that the major threat to these patients is no longer the underlying disease, but rather it is the infections that are engendered by the life saving therapy. New paradigms of management are necessary, and it is useful to think in terms of the therapeutic prescription, which has two components: an immunomodulating component to control the underlying disease, and an antimicrobial component to make it safe. The authors of the individual chapters of the 5th edition uniformly can be regarded as leaders in this field. They will scientific rigor, clinical wisdom, and the generous use of case examples to this next edition. The Compromised Host remains a worthy target, and the insights to be gained are both important and remarkable. Note: The 2nd and 3rd editions of this work received the Certificate of Commendation from the British Medical Association Medical Book Competition in 1989 and 1995 respectively.
Evidence-Based Cardiology Consult
K. Stergiopoulos (Ed)

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.

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.
IgG4-related Disease
H. Umehara, K. Okazaki, J. H. Stone, Massachusetts General Hospital, Boston, MA, USA; S. Kawa, Shinshu University, Japan; M. Kawano (Eds)

Feature
- First book on IgG4-related disease
- Numerous, detailed radiological and histopathological images
- An authoritative and comprehensive book written by experts in the field

IgG4-related disease is a new systemic disease that has only recently been identified and characterized. However, most clinical practitioners are not yet familiar with it and thus are likely to misdiagnose it. The purpose of this book is to raise awareness of this disease and its diagnostic pitfalls. A wealth of radiological and histopathological images helps clinicians to understand its characteristics in various organs, as well as their clinical and basic medical backgrounds. All of the authors are experts who have published numerous important papers in this field. This book will be useful to physicians in various fields such as Gastroenterology, Rheumatology, Ophthalmology, Otolaryngology, Urology, Hematology, and Respiratory Medicine, not only as a textbook but as an authoritative and comprehensive reference work as well.
Sleep Disorders in Women  
A Guide to Practical Management  

H. P. Attarian, Northwestern University, Chicago, IL, USA; M. Viola-Saltzman, NorthShore University Health System, Glenview, IL, USA (Eds)

Features

► Comprehensive, multidisciplinary review of all aspects of sleep disorders in women
► Emphasis on endocrinological and hormonal factors in women’s sleep disorders
► Focus on treating female sleep disorders according to stage of life
► Detailed discussion of insomnia, sleep disorders in pregnancy and menopause, obstructive sleep apnea, restless legs syndrome, and others

In Sleep Disorders in Women: A Guide to Practical Management, 2nd Edition, a multidisciplinary panel of eminent researchers and practicing clinicians comprehensively updates the multifaceted aspects of sleep disorders in women at different stages of life, illuminating the unique impact that each reproductive and endocrine stage has on both normal sleep and sleep disorders. This title not only introduces primary care physicians and health care providers to the discipline of sleep disorders in women, it also will appeal to a broader set of specialists as it summarizes the latest, cutting-edge research and presents it in a succinct and clinically relevant manner. The goal of this book is to help physicians recognize the symptom patterns of sleep disorders in their female patients, guide them in diagnosing and treating these patients in a timely fashion, and help in the elimination of gender bias in sleep medicine research and care. An invaluable addition to the literature, Sleep Disorders in Women: A Guide to Practical Management, 2nd Edition again fills an important niche by being an accessible, comprehensive, multidisciplinary review on sleep disorders in women.
Neuromuscular Disorders in Clinical Practice

B. Katirji, University Hospitals Case Medical Center, Cleveland, OH, USA; H. J. Kaminski, George Washington University, Washington, DC, USA; R. L. Ruff, Louis Stokes Cleveland VA Medical Center, OH, USA (Eds)

Features

- Comprehensive, thoroughly updated second edition covering all disorders of the peripheral nervous system
- Highly clinical in design, with each chapter organized into etiology and pathogenesis, clinical presentation, differential diagnosis, evaluation and diagnosis, treatment and management, and prognosis
- Written by renowned leaders in their fields

Comprehensive, thoroughly updated, and expanded, Neuromuscular Disorders in Clinical Practice, Second Edition encompasses all disorders of the peripheral nervous system, covering all aspects of neuromuscular diseases from diagnosis to treatment. Mirroring the first book, this two-volume edition is divided into two parts. Part one discusses the approach to neuromuscular disorders, covering principles and basics, neuromuscular investigations, and assessment and treatment of neurological disorders. Part two then addresses the complete range of specific neuromuscular diseases: neuronopathies, peripheral neuropathies, neuromuscular junction disorders, muscle ion channel disorders, myopathies, and miscellaneous neuromuscular disorders and syndromes. Neuromuscular Disorders in Clinical Practice, Second Edition is intended to serve as a comprehensive text for both novice and experienced practitioners. General neurologists as well as specialists in neuromuscular medicine and trainees in neuromuscular medicine, clinical neurophysiology and electromyography should find this book inclusive, comprehensive, practical and highly clinically focused. Additionally, specialists in physical medicine and rehabilitation, rheumatology, neurosurgery, and orthopedics will find the book of great value in their practice.
The Epilepsies
Seizures, Syndromes and Management
C. P. Panayiotopoulos, St. Thomas’ Hospital, London, UK

Features
- Written by a leading author in the field and following a very successful first edition, this book will immediately be recognised as an authoritative reference for the epilepsies.
- Each chapter follows a set template and is based on the ILAE (International League Against Epilepsy) classifications and practice parameter guidelines, so that finding the relevant information will be straightforward.
- Illustrated thoroughly with EEGs to accompany the descriptions of various epileptic disorders will provide the reader with a quick, visual reference.
- The included CD-Rom with updated patient videos and EEGs from Dr Panayiotopoulos’ collection will present the reader with a clinical and visual description of the various epileptic disorders, thus aiding diagnosis even further.
- The real case studies, drawn from Dr Panayiotopoulos’ extensive life experience, will illustrate and reinforce the key messages of his guidance.

This title will be an exhaustive and thorough text on the range of epileptic conditions, aiming to be the standard reference text on epilepsies for neurologists. It presents established views and recent advances in epileptic seizures and syndromes and their management, and the content is based on the classification, practice parameters and guidelines issued by the International League Against Epilepsy and other recognised medical authorities.
Clinical Glaucoma Care
The Essentials
J. Samples, P. Schacknow (Eds)

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

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. Half the size of The Glaucoma Book, Clinical Glaucoma Care contains 33 of the original 92 topics and emphasizes those ophthalmic disorders with the most direct relevance to day-to-day practice. Condensed, thoroughly updated, and redesigned for point-of-care use, Clinical Glaucoma Care also provides clinical pearls and tables summarizing critical information such as available medications and differential diagnosis strategies.
Osteoporosis
Diagnosis, Prevention, Therapy
R. Bartl, University of Munich, Germany; C. Bartl, University of Ulm, Germany; B. Frisch, University of Tel Aviv, Israel

Features
► Practical guide for all physicians
► Completely updated and extended edition
► Documents the latest clinically relevant findings and treatment recommendations
► Many illustrations supporting the hands-on approach

Osteoporosis is a global threat because it can impact every human being as they age. The scale of the problems associated with osteoporosis is enormous in terms of not only human suffering, morbidity, and mortality but also economic costs. This third, extended and completely updated edition of Osteoporosis documents current knowledge on bone structure, physiology, and pathology, with an emphasis on the diagnosis, therapy, and prevention of osteoporosis. Its purpose is to educate members of the medical profession about this widespread and potentially disabling disease, while providing information on related current evidence-based medicine. Written in an easy-to-read style, the book covers everything from basic physiology to osteoporosis diagnosis, including the utility of specialized tests and current treatment recommendations, and will provide the primary care physician with sound medical knowledge on the prevention and management of osteoporosis.
Encyclopedia of Otolaryngology, Head and Neck Surgery
Editor-in-chief: S. E. Kountakis, Medical College of Georgia, GA, USA

Features
► Easy and quick access through A-Z format
► Comprehensive and all-encompassing coverage
► Top editors for the 5 sections

Otolaryngology Head and Neck Surgery is the medical and surgical specialty addressing disorders of the head and neck in both adult and pediatric populations. The goal of the encyclopedia is to serve as a single and comprehensive source of all the information that is essential for students and practitioners of the specialty. The vast amount of information included in the encyclopedia is divided into 5 volumes in line with the subspecialties of general otolaryngology, head and neck surgery, pediatric otolaryngology, otology–neurotology, and facial plastics. All volume editors are internationally recognized otolaryngologists with experience in publishing. Each section editor recruited experienced authors from all over the world to contribute on structured topics, and all entries are supported by published references. Thus, all information included in the encyclopedia is from credible sources and has been carefully screened for accuracy. The strength of the encyclopedia is its online availability and quick search features, which allow rapid retrieval of definitions and more in-depth information. Key words are hyperlinked to provide a gateway to numerous referenced manuscripts, journals, and books.
Cancer Grading Manual
I. Damjanov, F. Fan, The University of Kansas School of Medicine, Kansas City, KS, USA (Eds)

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

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. In addition, a new chapter is devoted to the latest trends in cancer grading, and further illustrations have been included. Cancer Grading Manual is a superb resource for both diagnostic surgical pathologists and pathology residents.

ISBN 978-3-642-34515-9

2nd ed. 2013. XII, 220 p. 166 illus., 161 in color. Hardcover
► € 99,95 | £90.00
► * € (D) 106,95 | € (A) 109,95 | sFr 133,50

Bookstore Location
Medicine

Fields of interest
Pathology; Oncology

Target groups
Professional/practitioner

Product category
Manual
Guide to Assessment Scales in Schizophrenia
R. Keefe, Duke University Medical Center, NC, USA (Ed)

Features
➤ Brief and understandable explanations of each scale
➤ Provides rating scales that can be used for the systematic evaluation of patients in standard clinical practice
➤ Written by respected authors in the field of psychiatry

This book provides a wealth of assessment instruments from the world’s experts to help clinicians gather the most important information from their patients. This is the 3rd edition of our highly successful guides to Rating Scales in Schizophrenia, it is a practical and quick reference publication for psychiatrists.

ISBN 978-1-908517-52-4
3rd ed. 2013. XI, 84 p. 20 illus. in color.
Softcover
➤ € 39,95 | £35.99
➤ *€ (D) 42,75 | € (A) 43,95 | sFr 53,50

Bookstore Location
Medicine

Fields of interest
Psychiatry; Psychological Methods/ Evaluation; Personality and Social Psychology

Target groups
Professional/practitioner

Product category
Handbook
Integrated Behavioral Health in Primary Care
Evaluating the Evidence, Identifying the Essentials
M. R. Talen, Erie Family Health Center, Northwestern Family Medicine, Chicago, IL, USA; A. Burke Valeras, Concord Hospital Family Health Center, NH, USA (Eds)

Features
- Book is timely, covers the development of integrated care from a few isolated initiatives to a widespread practice motivated by a variety of interests
- One of few resources that discuss the vital policy and organizational aspects of collaboration
- A comprehensive digest for stakeholders who are new to these initiatives and a resource for those who are already invested in re-designing and merging their system of care toward integrative healthcare

Contributed by experts who’ve developed integrative healthcare initiatives with strengths in the areas of policy and principles, organizational systems, or clinical practice. These contributors will illustrate the concepts and describe the nuts and bolts of their integration initiatives. In the conclusion of each section, the editors will construct a template to systematically evaluate these essential elements. This template will organize the information to help stakeholders compare and contrast the strengths, resources, limitations, and challenges of how each model meets the vision of integrative healthcare. In the concluding section the information in the preceding sections connects to provide a coherent synopsis of the common themes and practices, from the macro to micro levels of care, which foster successful integration of the medical and psychosocial systems.
Radiology Illustrated: Pediatric Radiology
I.-O. Kim (Ed)

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

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. Authors tried to cover the whole topics and varieties of diseases in the pediatric radiology field with up-to-date images and relevant texts. The cases are shown as case-based illustrations like teaching-file. The goal of this book is to offer the most suitable reference in daily practice and study for radiology residents and fellows with informative review of cases. It will provide diagnostic reference or teaching aid for the practicing radiologists, and practical guideline in pediatric imaging for pediatricians or surgeons.
Due May 2013

Ultrasound of the Gastrointestinal Tract
With contributions by numerous experts
G. Maconi, Luigi Sacco University Hospital, Milan, Italy; G. Bianchi Porro, Centro Diagnostico Italiano, Milan, Italy (Eds)

Features
- Explains the role of ultrasound in acute and chronic gastrointestinal diseases, including rarer conditions
- Covers the most recent developments and technical advances in gastrointestinal ultrasound
- Includes numerous illustrations and valuable supplementary material
- Written by distinguished experts in the field

This is the second, updated and extended edition of a well-received book that offers a comprehensive overview of ultrasonographic imaging of acute and chronic gastrointestinal diseases, including acute abdomen, appendicitis, diverticulitis, inflammatory bowel diseases, neoplasms and masses, infections, malabsorption syndromes, and rare conditions. The value of ultrasound in each disorder is clearly explained and illustrated, and limitations identified. Information is also provided on recent technical developments and ultrasound applications that are likely to become of increasing importance, such as functional and 3D ultrasound, contrast agents and intraoperative ultrasound, elastography, and transperineal ultrasound. The authors are all distinguished experts in the topics they address. Ultrasound of the Gastrointestinal Tract will be a helpful guide in daily practice not only for radiologists but also for gastroenterologists, abdominal surgeons, pediatricians, and oncologists.

ISBN 978-3-642-31982-2

2nd ed. 2013. Approx. 290 p. 500 illus., 100 in color. With online files/update.
(Medical Radiology / Diagnostic Imaging)
Hardcover
► € 139,99 | £126.00
► * € (D) 149,79 | € (A) 153,99 | sFr 186,50

Bookstore Location
Medicine

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Ultrasound

Target groups
Professional/practitioner

Product category
Contributed volume
Radiology: The Oral Boards Primer

A. Mehta, South Texas Radiology Group, San Antonia, TX, USA; D. P. Beall, University of Oklahoma, Oklahoma City, OK, USA (Eds)

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

Now in its second edition, Radiology: The Oral Boards Primer is a proven resource for the successful radiologist. Thoughtfully designed and updated, this book dramatically improves the reader's ability to organize and tackle a vast number of cases in a short amount of time. Chapters are organized by radiologic specialty, with approximately 30-35 cases presented in each representing the pertinent and key differential diagnoses likely to appear during the examination. 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.
Neuromuscular Imaging
M. P. Wattjes, VU University Medical Center, Amsterdam, The Netherlands; D. Fischer, University Children's Hospital, Basel, Switzerland (Eds)

Features
► Provides an overview of current imaging modalities
► Presents clinical applications of neuromuscular imaging in hereditary myopathies
► The first comprehensive radiology book to cover neuromuscular disorders
► Includes diagnostic algorithms and differential diagnoses of inherited muscle diseases
► A comprehensive overview of current methods and applications in the field of neuromuscular imaging in inherited muscular diseases

Neuromuscular imaging has increasingly become an important tool in the detection and diagnosis of inherited and acquired neuromuscular disease. This book is a groundbreaking radiological and neurological overview of current methods and applications of imaging—including aspects of neuroimaging and musculoskeletal imaging—in patients with inherited, metabolic, and inflammatory muscle diseases. Imaging features are discussed in the context of clinical presentation, histopathology, therapeutic options and differential diagnosis. World leading expert contributors give a comprehensive and didactic review of neuromuscular disorders and available imaging modalities, each illustrated with numerous figures. Topics discussed include: Modalities such as ultrasound, CT and MRI - Muscle anatomy and physiology - Clinical applications in hereditary and acquired myopathies - Clinical applications in motor neuron disorders and peripheral nerve imaging
Due May 2013

Surgery of Complex Abdominal Wall Defects
R. Latifi, University of Arizona, Tuscon, AZ, USA (Ed)

Features
► Provides clear guidance on technique and materials
► Tissue transfer techniques are described in detail
► Written by practicing experts in their respective areas

Complex abdominal wall hernias and complex abdominal wall defects, including stomas or the complications associated with any of the above, are common and challenging for surgeons. The lack of high quality evidence leaves surgeons without clear guidance regarding the selection of technique or material to be used when treating these serious problem. Surgery of Complex Abdominal Wall Defects has been written to provide this guidance. It covers the surgical anatomy of the abdominal wall, pathology of abdominal wall defects, such as hernias, enterocutaneous or entero-atmospheric fistulae, indications for, and surgical techniques used to, reconstruct the abdominal wall. In addition, through a number of illustrations, the placement of mesh in the abdominal wall reconstruction, as well as manipulations of patient’s tissue including lateral compartment release techniques and other tissue transfer techniques are described in detail. The text also covers reconstruction of complex contaminated abdominal wall defects in patients with complex enteric fistulae; ostomies, defects created after the excision of previously placed infected prosthetic mesh, and defects associated with acute tissue loss after severe trauma or necrosis of abdominal wall such as necrotizing soft tissue infections. Complex abdominal wall defects in pediatric population and long-term outcomes and durability of these repairs are also addressed. Surgery of Complex Abdominal Wall Defects is written by experts in their respective areas from around the world. It will serve as a guide for current practice for surgeons, including general, trauma, acute care, plastic and reconstructive surgeons.
Due May 2013

**Principles of Flexible Endoscopy for Surgeons**

J. M. Marks, University Hospitals, Cleveland, OH, USA; B. J. Dunkin, Methodist Institute for Technology, Innovation and Education, Houston, TX, USA (Eds)

**Features**

- Presents a comprehensive overview of past, present, and future of flexible gastrointestinal endoscopic techniques
- Extensively illustrated with endoscopic images
- Accompanied by a DVD with video clips

Written entirely by surgical endoscopists, Principles of Flexible Endoscopy for Surgeons presents a comprehensive overview of past, present, and future flexible gastrointestinal endoscopic techniques, with a focus on educating surgeons who may or may not already have the skills to perform flexible endoscopy. In addition to the endoscopic management of surgical issues, the volume describes the role of surgery in the management of endoscopic complications. Basic as well as advanced flexible endoscopic techniques are presented in both a didactic and visual mode, with representative endoscopic images and video clips. Recent endoscopic advancements which are not routinely a core component of surgical training programs are also covered in detail. Extensively illustrated with endoscopic images and accompanied by a DVD, Principles of Flexible Endoscopy for Surgeons is a valuable resource for surgeons on all facets of flexible endoscopy.

ISBN 978-1-4614-6329-0

- 2013. XII, 308 p. 195 illus., 158 in color.
- With DVD. Hardcover
- € 119,99 | £108.00
- * € (D) 128,39 | € (A) 131,99 | sFr 160,00

**Bookstore Location**

Medicine

**Fields of interest**

General Surgery; Minimally Invasive Surgery; Gastroenterology

**Target groups**

Professional/practitioner

**Product category**

Professional book
Atlas of Laparoscopic and Robotic Urology
I. S. Gill, Glickman Urological Institute, Cleveland, OH, USA

Features
- Contains sequential photographs of each operative step
- Explanatory schematic line diagrams are juxtaposed amongst the intraoperative photographs for an enhanced understanding
- Contains detailed figure legends describing the thought process involved in each surgical manoeuvre, akin to listening to a running commentary of each technical step in the operating room
- Contains DVD with live edited videos of each procedure demonstrated in the atlas

This atlas includes 500-700 “step-by-step” highest quality color photographs of all current laparoscopic and robotic urological procedures, complemented by technical details and caveats. Each procedure is also presented in video format in an accompanying DVD containing edited videos of each laparoscopic procedure described in the book. The atlas covers considerable recent advances in laparoscopic and robotic urology. Each technical step is covered by multiple sequential color photographs which are accompanied by a detailed figure legends describing nuances, subtleties, and pearls from the author’s extensive personal experience in over 3000 laparoscopic/robotic cases. Explanatory color line drawings provide additional clarity. Minimal stand-alone text is presented. Where appropriate, vital data is shown to make specific points. The intention is to give the reader the impression of actually being present in the operative room, standing shoulder-to-shoulder with the surgeon.
Urological Emergencies
A Practical Approach
H. Wessells, University of Washington, Seattle, WA, USA (Ed)

Features
► Provides a concise, evidence based review
► Contains illuminating illustrations and photographs
► Authored by recognized experts in their respective fields

Urological Emergencies: A Practical Approach, Second Edition provides a concise, evidence based review of common urgent and emergent urological conditions in children and adults. Descriptions of the appropriate diagnostic and therapeutic considerations on topics of traumatic, infectious, obstructive, hemorrhagic, iatrogenic, vascular and congenital urological emergencies in adults and children are provided. The text is organized by pathophysiology rather than organ system, allowing the reader to develop approaches to the care of patients with acute urological conditions based on mechanism of disease. Relevant pathophysiological background and epidemiology are reviewed, necessary diagnostic testing recommended, and detailed medical, surgical and endourological management approaches have been provided. All chapters incorporate published guidelines and best practice recommendations from appropriate organizations including the American Urological Association, the Centers for Disease Control and Prevention, and various International Consultations on Urological Diseases. New or significantly revised chapters in each of the subsections address innovations in trauma care and prevention, new strategies in management of kidney stones, and special care needs of children with acute urological problems. Urological Emergencies: A Practical Approach, Second Edition is of great value to practicing urologists, urology residents, emergency medicine trainees and practitioners, and primary care providers including MD’s, PAs, and NP’s without immediate access to urological consultation.