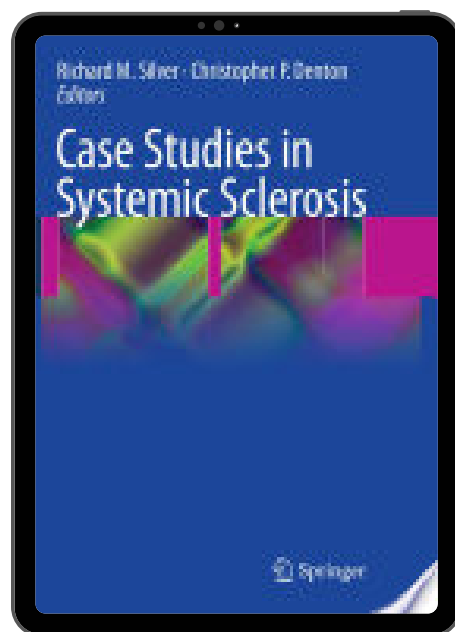


# Boletim de aquisições

E-books adquiridos em novembro de 2022 a janeiro de 2023

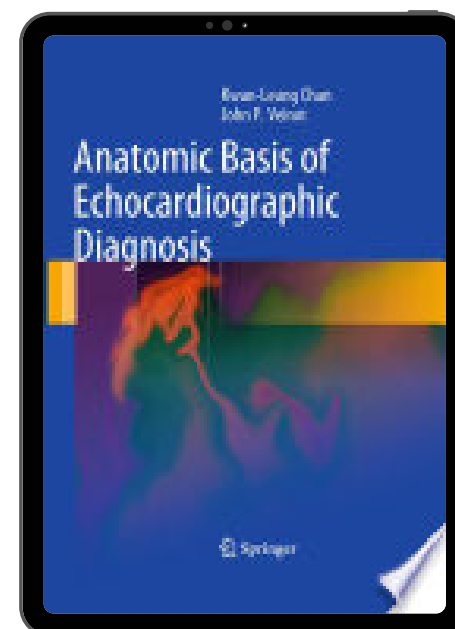


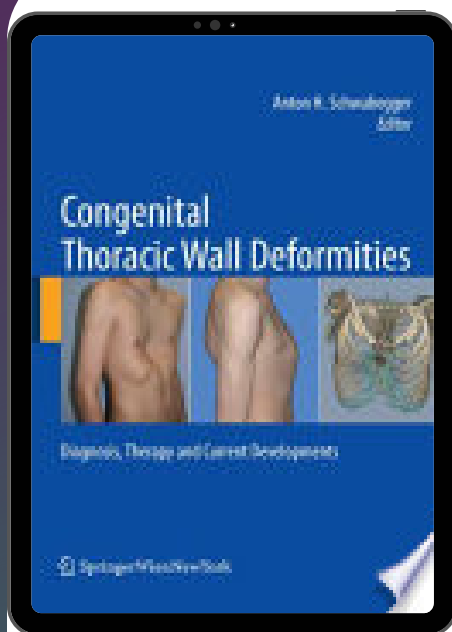
SILVER, Richard M. Case studies in systemic sclerosis. London : Springer London, 2011.

Case Studies in Systemic Sclerosis deals specifically with Systemic Sclerosis in a case study format. Each case presentation includes illustrative figures, a discussion of the pathophysiology relevant to the case, a discussion of management that is both evidence-based and expert opinion-based and several key references for further reading. With its easy-to-use format, this book presents multiple different manifestations of Systemic Sclerosis to a wide range of readers. Because this disease has a broad range of systemic features, Case Studies in Systemic Sclerosis is a valuable reference tool not only to the community of rheumatologists (trainees, academic and private practice rheumatologists) and dermatologists, but also potentially to internists, gastroenterologists, pulmonologists, cardiologists and nephrologists.

CHAN, Kwan-Leung. ; VEINOT, John P. Anatomic basis of echocardiographic diagnosis. London : Springer London, 2011.

Echocardiography is a versatile imaging modality that can be performed at the bedside to promptly provide reliable anatomic and functional information useful for the management of patients with heart disease. There have been many technological advances in echocardiography, resulting in an improvement in image quality and new insights into cardiac mechanics. In order to fully appreciate and utilize these advances, it is crucial to have an in-depth understanding of the cardiac anatomy and how this relates to echocardiography. For instance, mitral valve repair is now the surgical method of choice for the treatment of patients with degenerative mitral valve disease and severe mitral regurgitation, but it requires excellent understanding of the mitral valvular and subvalvular anatomy to allow selection of appropriate patients and the detection of complications associated with the surgical repair. Anatomic Basis of Echocardiographic Diagnosis provides a systematic approach in the clinical application of echocardiography based on a comprehensive understanding of cardiac anatomy and pathology. Covered within are discussions on general cardiac anatomy, normal variants and the orientation of the heart in the thorax and its effect on the acoustic windows. Later sections cover diseases that affect various cardiac structures, such as the valves, the myocardium and the pericardium, and examine specific clinical settings in which echocardiography plays a pivotal role in the differential diagnosis and clinical management. Examples that incorporate echocardiographic images with pathologic correlations are included in every chapter, evidence of the importance of collaborative effort between echocardiographer and pathologist. Also included are many 3D echocardiographic images to highlight normal and abnormal findings, as well as numerous pathologic images providing anatomic correlates of the echocardiographic findings...



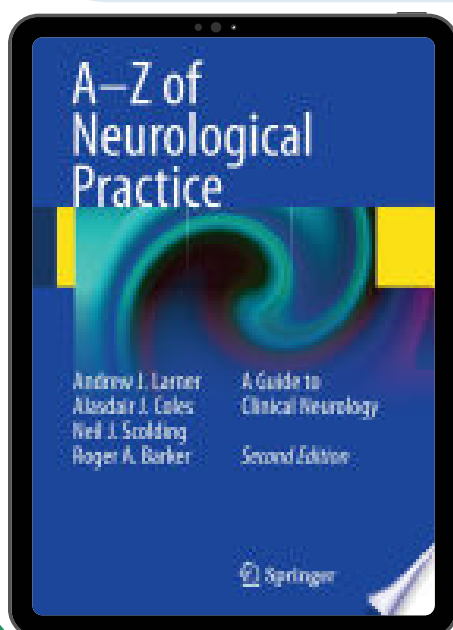
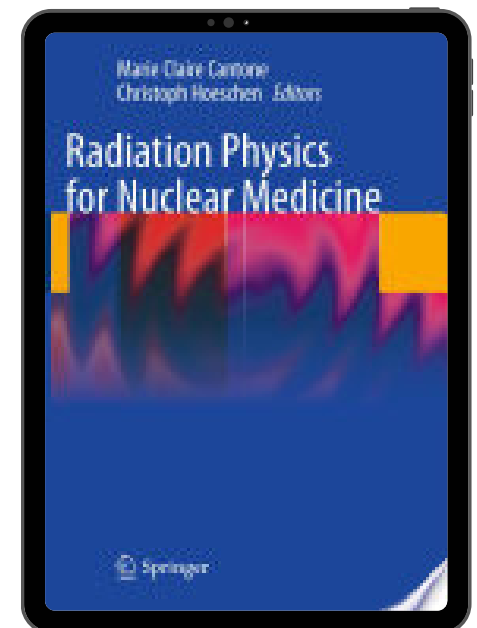


**SCHWABEGGER, Anton H.** Congenital thoracic wall deformities: diagnosis, therapy and current developments. Vienna : Springer Vienna, 2011.

These congenital deformities, funnel or keel chest deformities, as well as Poland syndromes, affect a small group of patients who suffer from aesthetic rather than functional impairment. The wide variety of diagnoses and recommended therapies, mostly surgical procedures, can be very confusing for patients, their parents, physicians and surgeons. In recent years several techniques have been refined and developed to deal with these complex problems, and surgeons with different specialties have been operating on these deformities, mostly as lonely experts in their respective fields. This book should not be seen as an operation atlas but more as a compact survey of a small group of medical conditions and the need for flexible options for an individual therapeutic approach, based on the combined experience of different international specialists. Thus the book is designed for obstetricians, pediatricians, physicians and surgical specialists alike.

**CANTONE, Marie Claire.** Radiation physics for nuclear medicine. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

The field of nuclear medicine is expanding rapidly, with the development of exciting new diagnostic methods and treatments relevant to a variety of diseases. This growth is closely associated with significant advances in radiation physics. In this book, acknowledged experts explain the basic principles of radiation physics in relation to nuclear medicine and examine important novel approaches in the field. The first section is devoted to what might be termed the "building blocks" of nuclear medicine, including the mechanisms of interaction between radiation and matter and Monte Carlo codes. In subsequent sections, radiation sources for medical applications, radiopharmaceutical development and production, and radiation detectors are discussed in detail. New frontiers are then explored, including the PET magnifying probe, improved algorithms for image reconstruction, biokinetic models, and voxel phantoms for internal dosimetry. Both trainees and experienced practitioners and researchers will find this book to be an invaluable source of up-to-date information.

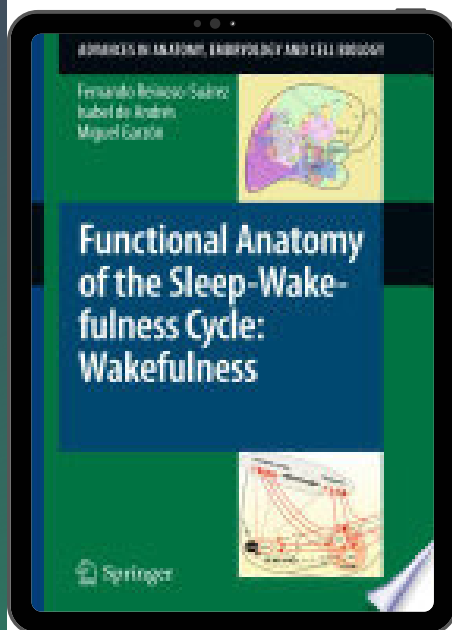
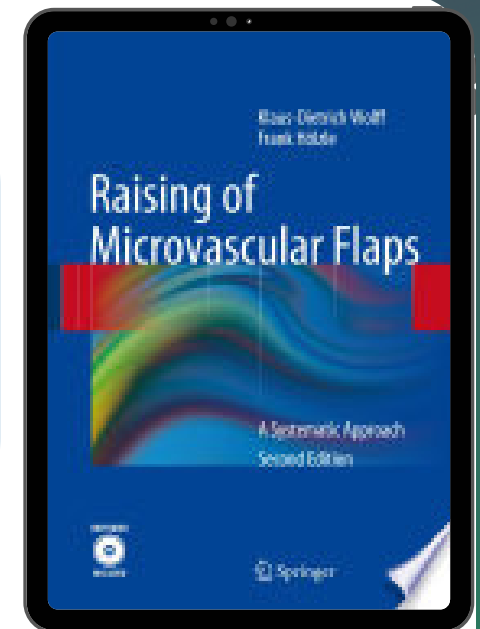


**LARNER, Andrew J.** A-Z of neurological practice: a guide to clinical neurology. 2nd ed. London : Springer London, 2011.

The Second Edition of A-Z of Neurological Practice builds on the previous edition with revised and updated information in a high density but easily accessible format to provide a quick and ready reference for busy clinicians of all degrees of experience. Entries for specific neurological conditions are uniformly structured indicating: Pathophysiology; Clinical Features; Investigations and Diagnosis; Differential Diagnosis; Treatment and Prognosis. Key references are cited throughout and all entries are cross referenced.

WOLFF, Klaus-Dietrich.; HÖLZLE, Frank. Raising of microvascular flaps: a systematic approach. 2nd ed. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

Raising of Microvascular Flaps provides all those who deal with microsurgical tissue transfer, i.e. plastic surgeons, ENT surgeons, trauma surgeons, and oral and maxillofacial surgeons, with all they need to know in their daily practice. In this second edition, the authors have followed the principle of systematic teaching based on photographs of cadaver preparations alongside explanatory color drawings to enhance understanding of the anatomy. Since microvascular tissue transfer is continuously developing, three flaps from the new generation have been added. These perforator flaps expand the spectrum of reconstructive possibilities and have specific indications if very low donor site morbidity is important to patients. A special strength of the book is its clear didactic structure. The highly instructive text is comprehensive and precise and also covers all representative literature on flap raising.

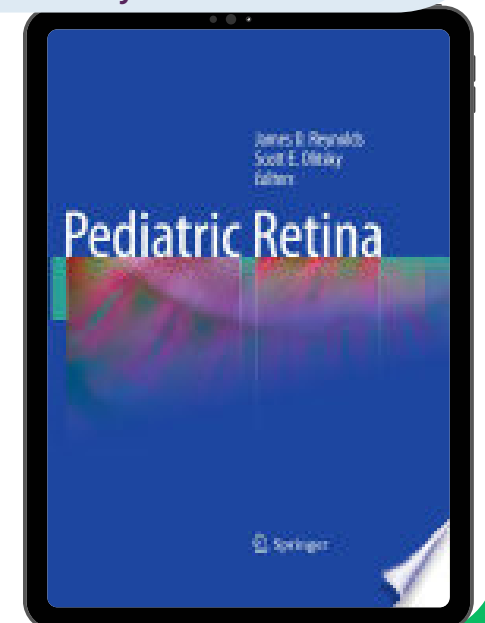


REINOSO-SUÁREZ, Fernando.; ANDRÉS, Isabel de. Functional anatomy of the sleep-wakefulness cycle: wakefulness. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

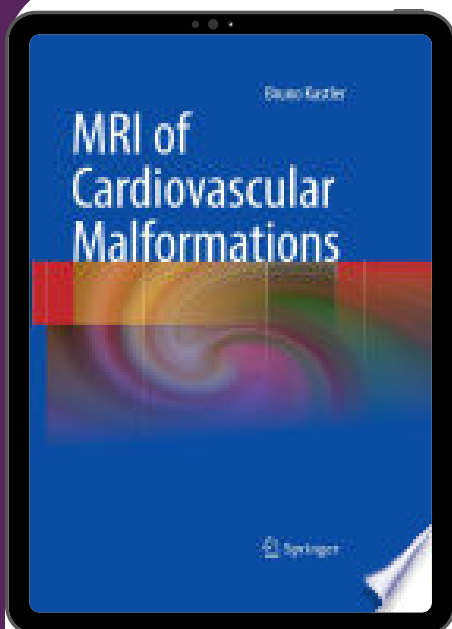
Wakefulness is a necessary, active and periodic brain state, with a circadian and homeostatic regulation and precisely meshed with other states into the sleep-wakefulness cycle. This monograph first overviews the historical background and current understanding of the neuronal systems generating and/or maintaining the various phases of the sleep-wakefulness cycle. A key cellular correlate of wakefulness is a sustained mode of high activity and plasticity in the closely intertwined circuits of the cortex and thalamus, the “thalamo-cerebral cortex unity”. The second part of the monograph provides an in-depth review of recent advances on the anatomy, physiology and neurochemistry of the neuronal groups known to drive the “thalamo-cerebral cortex unity” into their wakefulness mode, and to keep them in such mode. Interestingly, these neuronal groups are located in the brainstem, hypothalamus or basal forebrain; collectively, they are known as the “ascending reticular activating system”. Neurotransmitter-specific pathways arising from these neuronal groups target the thalamus and cortex. The various neurotransmitters interact on postsynaptic cortical or thalamic cells to fine-tune their excitability and plasticity, exerting powerful influences on the perceptual and cognitive processes as well as attentional, emotional, motivational, behavioral and arousal states. In turn, corticofugal axons reach the neuronal groups of the “ascending reticular activating system”, and thus the awake “thalamo-cerebral cortex unity” is in position to modulate their activity.

REYNOLDS, James D. Pediatric retina. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

Pediatric ophthalmology is a unique subspecialty embracing all ocular anatomy and visual function. Within this discipline, the area representing the most diverse and challenging pathophysiology is pediatric retina. A sound grasp of the depth and range of pediatric retinal disorders – from tumors to infections, from retinopathy of prematurity to inherited disorders, from abuse to uveitis – is critical to effective care. This book provides a thorough, in-depth education for both the novice and the sophisticated practitioner. It is also designed to be a ready companion to the busy clinician on a daily basis. The diverse topics are discussed by one or more authors who bring special expertise to the subject. They may be pediatric or retina specialists, but their common denominator is that they know their subject intimately and apply that wealth of knowledge to their patients. From complex retinal physiology to disease diagnosis and management, their aim has been to impart the esoteric and the exceptional in a fashion that is practical and accessible. The editors’ goal has been to make this an invaluable resource: the first book you will recommend to residents or turn to yourself to enhance care of the pediatric retina patient.





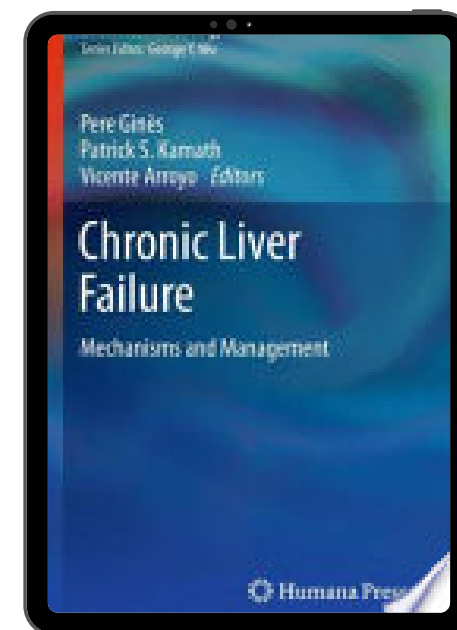


KASTLER, Bruno. MRI of cardiovascular malformations . Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

MRI is a non-invasive and non-ionizing imaging modality that is perfectly suited for the diagnosis and follow-up of both pediatric and adult congenital heart disease. It provides a large field of view and has the unique ability to depict complex cardiac and vascular anatomy and to measure cardiac function and flow within one examination. MRI is the ideal complement to echocardiography whenever the information provided by the latter is limited. This book has been conceived as a self-teaching manual that will assist qualified radiologists, cardiologists, and pediatricians, as well as those in training. It is richly illustrated with numerous images and drawings that cover all usual and most unusual anomalies. The principal author, Professor Bruno Kastler, is head of radiology at Besançon University Hospital, France and is board certified in both radiology and cardiology.

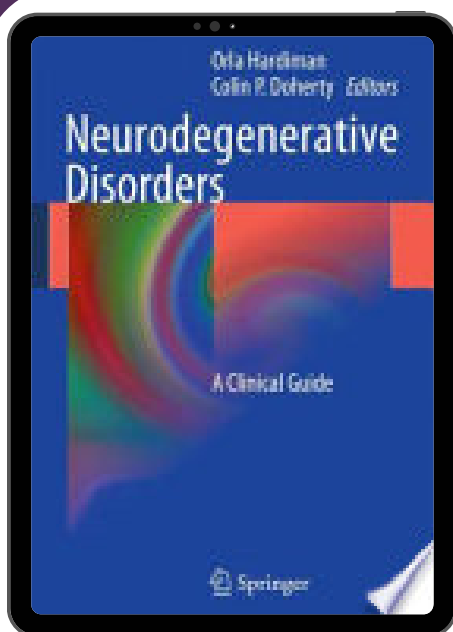
GINÈS, Pere. Chronic liver failure : mechanisms and management. Totowa, NJ : Humana Press, 2011.

Chronic liver failure is a frequent condition in clinical practice that encompasses all manifestations of patients with end-stage liver diseases. Chronic liver failure is a multiorgan syndrome that affects the liver, kidneys, brain, heart, lungs, adrenal glands, and vascular, coagulation, and immune systems. Chronic Liver Failure: Mechanisms and Management covers for the first time all aspects of chronic liver failure in a single book, from pathogenesis to current management. Each chapter is written by a worldwide known expert in their area and all provide the latest state-of-the-art knowledge. This volume is specifically designed to provide answers to clinical questions to all doctors dealing with patients with liver diseases, not only clinical gastroenterologists and hepatologists, but also to internists, nephrologists, intensive care physicians, and transplant surgeons.



HODLER, Jürg. Diseases of the heart, chest & breast 2011-2014 : diagnostic imaging and interventional techniques : 43rd International diagnostic course in Davos (IDKD), Davos, april 3-8, 2011. Milano : Springer Milan, 2011.

Written by internationally renowned experts, this volume deals with imaging of diseases of heart, chest and breast. The different topics are disease-oriented and cover all the relevant imaging modalities, including standard radiography, CT, nuclear medicine with PET, ultrasound and magnetic resonance imaging, as well as imaging-guided interventions. This book presents a comprehensive review of current knowledge in imaging of the heart and chest , as well as thoracic interventions and a selection of "hot topics" of breast imaging. It will be particularly relevant for residents in radiology, but also very useful for experienced radiologists and clinicians specializing in thoracic disease and wishing to update their knowledge of this rapidly developing field.

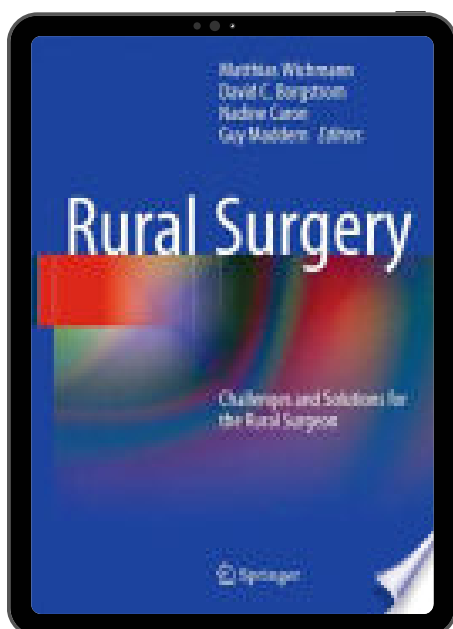
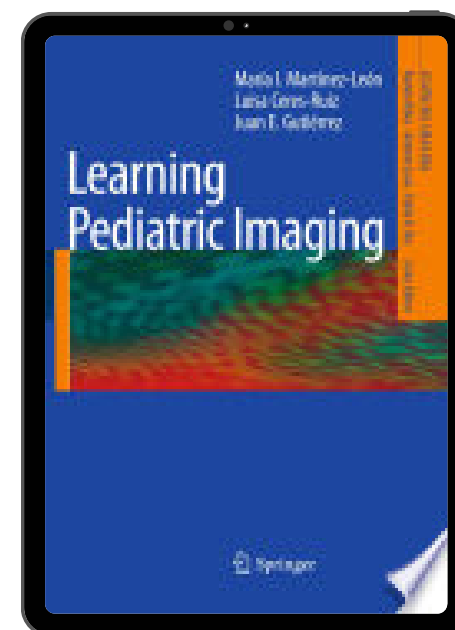


HARDIMAN, Orla. Neurodegenerative disorders : a clinical guide. London : Springer London, 2011.

Neurodegenerative Disorders provides an accessible guide to the commonest neurodegenerative diseases, outlining the main clinical features, treatment options and outcomes of the conditions most frequently encountered in clinical practice. Beginning with an overview of the general principles that underlie degeneration, and the contribution of established and new diagnostics techniques, the book goes on to describe the most common neurodegenerative conditions including Alzheimer Disease; Dementia and Cerebrovascular Disease; Parkinson's Disease; Fronto-Temporal Dementia; Amyotrophic Lateral Sclerosis; Huntington's Disease; Parkinsonism Plus syndromes and Prion Diseases. Final chapters cover important management issues including the use of palliative care strategies, advance directives and competence. Written by experts in the field internationally Neurodegenerative Disorders is a practical guide for clinicians that will be indispensable for the management of these conditions.

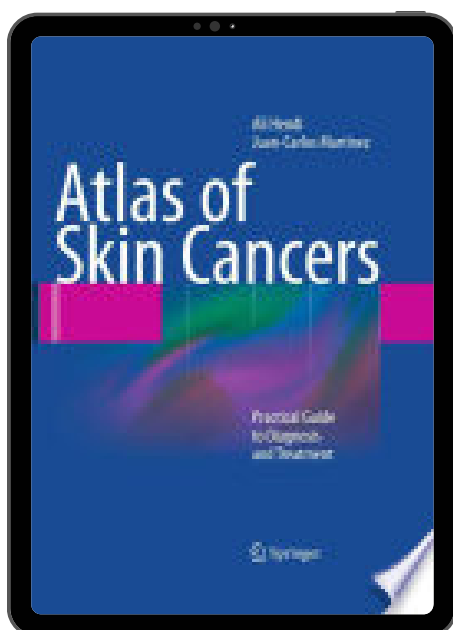
MARTÍNEZ LEÓN, Maria I. Learning pediatric imaging : 100 essential cases. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

This book, in a user-friendly format, is an ideal introduction to pediatric diagnostic imaging. It presents 100 cases drawn from clinical practice that range from commonly encountered disorders to complex and infrequent situations which must be recognized by the practitioner. Each case serves to identify essential imaging features of the pathology under consideration and will assist the reader in diagnosing similar cases. The book is divided into ten chapters, each comprising ten cases that are presented in a standard way. After discussion of the disorder in question, four representative images are displayed and described with special attention to distinctive features. In addition, informative key references are provided, including a book or book chapter, a web link, and ten recent articles. Learning Imaging is a unique case-based series for those in professional education in general and for physicians in particular.



WICHMANN, Matthias W. Rural surgery : challenges and solutions for the rural surgeon. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

Incorporating and balancing advancing subspecialization is a significant challenge of modern surgery. The changes of surgical education and early subspecialization is a smaller spectrum of experience of graduating surgeons joining the rural workforce. Surgeons working in rural and remote hospitals, however, must be proficient in the great breadth of current surgical practice and face a number of challenges and demands that are specific to rural surgery. This textbook provides an update on the evidence and surgical techniques for the experienced rural surgeon and most importantly is a guideline for younger surgeons and surgical trainees joining the general surgical workforce in rural and remote areas around the world.

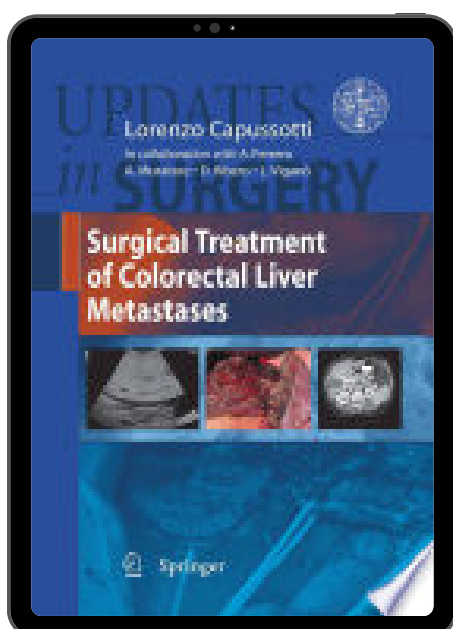
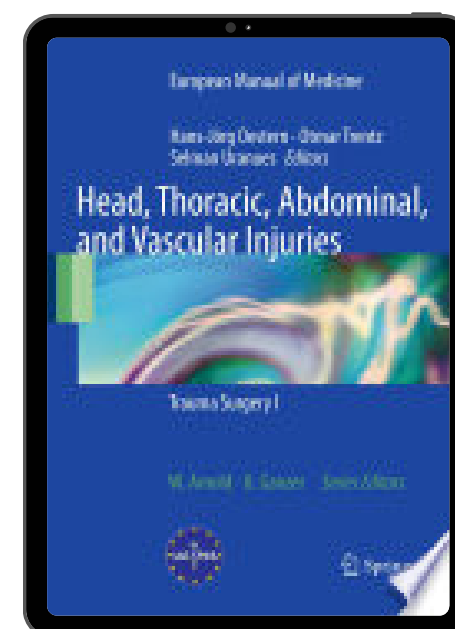


HENDI, Ali. ; MARTINEZ, Juan-Carlos. Atlas of skin cancers : practical guide to diagnosis and treatment. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

The incidence of skin cancer has risen rapidly in recent decades, and patients often present initially to practitioners in many different specialties. Because skin cancer can vary in clinical appearance, even dermatologists may experience difficulty in reaching a clinical diagnosis. For primary care physicians and physician extenders (physician assistants, nurses, and nurse practitioners), who have had very little or no formal training in dermatology, the task can be still more daunting. In this atlas, the authors set out to provide a practical resource that will help improve the 'visual vocabulary' of physicians and physician extenders, helping them identify lesions that should be biopsied. Hundreds of high-quality color images are included to assist the reader in the task of recognition and identification. All of the common cutaneous malignancies are illustrated, with a number of examples of each entity and of common mimickers. In addition, biopsy techniques and treatment options are presented in step-by step detail with the use of high resolution clinical images, and potential complications of treatment are discussed. This atlas is ideal for all providers who wish to sharpen their clinical acumen and gain confidence in identifying skin cancers.

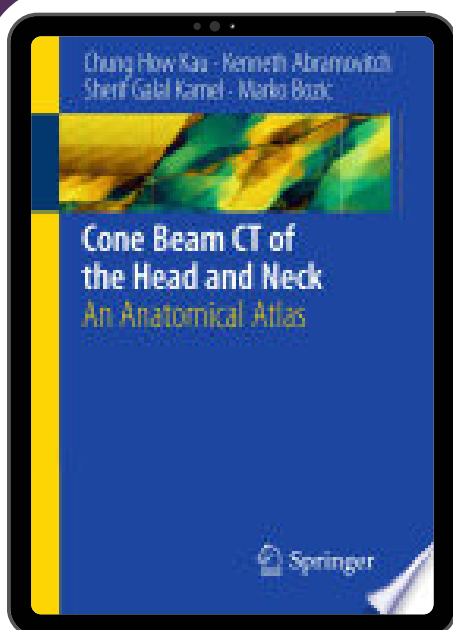
OESTERN, Hans-Jörg. Head, thoracic, abdominal, and vascular injuries : trauma surgery I. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

All European countries, including those that have recently joined the European Union or are candidates for membership, currently show a clear trend towards an increasing number of accidental injuries. This holds true for a range of injuries, including accidents among the elderly, sports injuries, and trauma due to traffic accidents. The increase in the number of injuries is accompanied by rising expectations among patients, who anticipate good functional results even after serious injuries. Despite these developments, trauma surgery is not yet established as an independent field in all European countries. Against this background, there is a clear need for a book that covers the state of the art in trauma surgery. This volume, which focuses on head, thoracic, abdominal, and vascular injuries, is intended to help to meet this need. It will also serve to harmonize the practice of trauma surgery within the European Union and to prepare for the UEMS EBSQ trauma surgery.



CAPUSSOTTI, Lorenzo. Surgical treatment of colorectal liver metastases . Milano : Springer Milan, 2011.

Surgery is the gold standard treatment of colorectal liver metastases. Patient management has undergone dramatic changes in recent years: more accurate diagnostic tools and more effective chemotherapy regimens have been introduced and surgical indications have been widely broadened. A multidisciplinary approach to treatment is now mandatory, involving oncologists, radiologists and gastroenterologists. However, many topics are still debated. This book analyzes all aspects of the surgical treatment of colorectal liver metastases based on a systematic, updated review of the literature. The aim of this volume is to provide surgeons, oncologists and radiologists with a clear overview of the state-of-the-art of treatment of colorectal liver metastases.

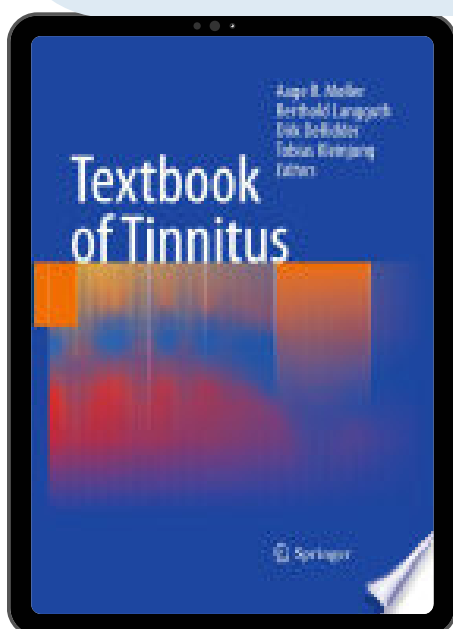
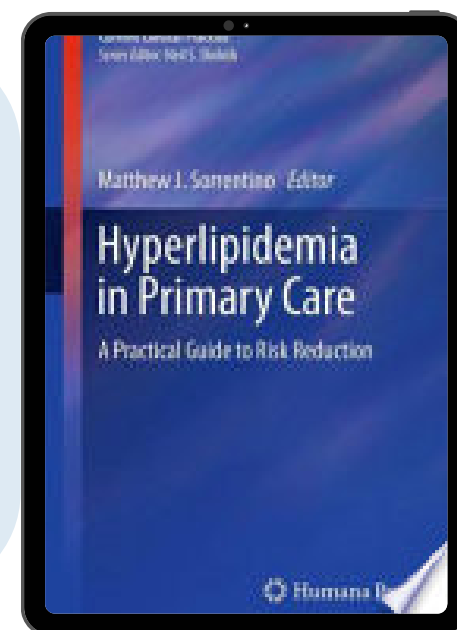


KAU, Chung How. Cone beam CT of the head and neck : an anatomical atlas . Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

Cone Beam CT of the Head and Neck' presents normal anatomy of the head using photographs of cadavers and CBCT images in sagittal, axial and coronal planes with the anatomic structures and landmarks clearly labelled. Important structures and regions are presented in detailed view. This is the first book with photographs of human tissue (based on slicing of cadaveric heads) combined with CBCT images.

SORRENTINO, Matthew J. Hyperlipidemia in primary care : a practical guide to risk reduction. Totowa, NJ : Humana Press, 2011.

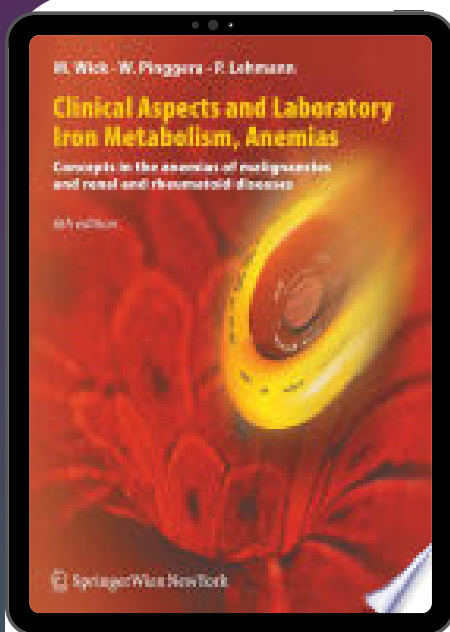
Cardiovascular disease is the number one cause of death for men and women in this country, surpassing deaths due to all cancers combined. Better awareness of heart disease risk factors and improved treatment modalities has produced great progress in reducing deaths due to myocardial infarction and stroke over the past few decades. Still, more progress is needed, as about half of all first coronary events occur in individuals who have no cardiac symptoms and no previously diagnosed heart disease. The primary care physician, therefore, has an important role in identifying at risk individuals and beginning preventive modalities. In Hyperlipidemia in Primary Care: A Practical Guide to Risk Reduction, a group of leading authorities in the field offers a comprehensive overview of the problem along with practical strategies for treating it. This unique title reviews methods for assessing risk in patients, including an important and thorough discussion of the Framingham algorithm and its limitations and advantages in assessing CVD risk. The book also reviews the evolving world of lipidology and how to apply many of the newer lipid tests to patients in daily practice, putting these tests into proper perspective and offering a rational approach to using them in practice. Finally, treatment issues are covered ...



MØLLER, Aage R. Textbook of tinnitus . New York, NY : Springer New York, 2011.

Groundbreaking, comprehensive, and developed by a panel of leading international experts in the field, Textbook of Tinnitus provides a multidisciplinary overview of the diagnosis and management of this widespread and troubling disorder. Importantly, the book emphasizes that tinnitus is not one disease but a group of rather diverse disorders with different pathophysiology, different causes and, consequently, different treatments. This comprehensive title is written for clinicians and researchers by clinicians and researchers who are active in the field. It is logically organized in six sections and will be of interest to otolaryngologists, neurologists, psychiatrists, neurosurgeons, primary care clinicians, audiologists and psychologists. Textbook of Tinnitus describes both the theoretical background of the different forms of tinnitus and it provides detailed knowledge of the state-of-the-art of its treatment. Because of its organization and its extensive subject index, Textbook of Tinnitus can also serve as a reference for clinicians who do not treat tinnitus patients routinely.



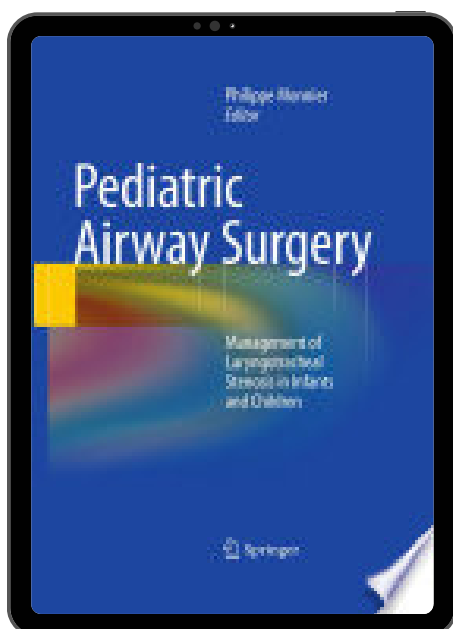
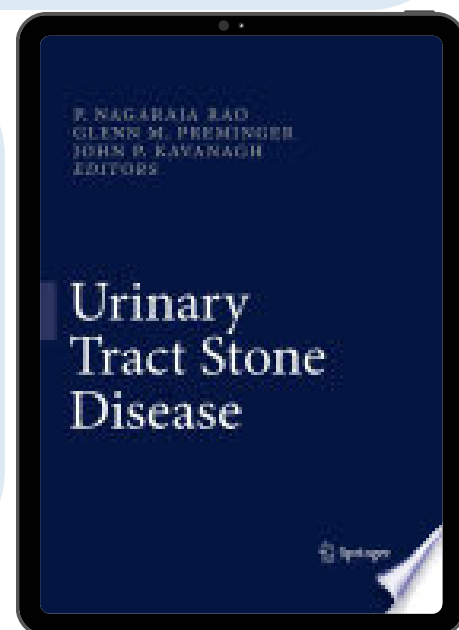


WICK, Manfred. ; PINGGERA, Wulf. Clinical aspects and laboratory iron metabolism, anemias : concepts in the anemias of malignancies and renal and rheumatoid diseases. 6th, rev. and updated ed. Vienna : Springer Vienna, 2011.

Iron is essential for most forms of life, including humans. On the other hand, iron is also potentially toxic. Therefore, the control of iron metabolism and maintenance of iron hemostasis is an crucial part of many aspects of human health and disease. Iron deficiency anemia is one of the most common diseases worldwide, but there are also anemias associated with chronic diseases, and other acquired or hereditary defects. Understanding the control of iron metabolism is furthermore important for understanding diseases of iron overload, like hemochromatosis. This booklet is designed for physicians, clinical lab personnel and medical students. It gives an overview about the principles of regulation of iron metabolism and erythropoiesis. In addition, the various disturbances of iron metabolism and the associated clinical findings are described. Special focus lies on the differential diagnosis of the disorders, and the approaches of therapy. Finally, a comprehensive schedule of tests is included available for the determination of iron metabolism-related parameters in serum/plasma and blood, with indication of methodologies applied and reference ranges.

RAO, Poduri Nagaraja. Urinary tract stone disease . London : Springer London, 2011.

Urinary Tract Stone Disease covers the entire subject of urinary stone disease from basic sciences to medical and surgical treatment of stones. The surgical management of urinary stone disease has advanced significantly since the introduction of shock wave lithotripsy (SWL), percutaneous nephrolithotomy (PCNL), ureteroscopy (URS), and more recently retrograde intra-renal surgery (RIRS) with small, flexible fibre-optic ureteroscopes. As a result, "cutting for stones" has become a rare procedure. These minimally invasive techniques are now also used in the paediatric population with great safety and success. This book consists of 60 chapters divided into 9 sections. The first 3 sections are devoted to basic sciences on subjects ranging from epidemiology of urinary calculi, to shock wave physics. The fourth section deals with diagnostic, laboratory, and research methods in the diagnosis and investigation of stones. Stone disease in children is dealt with in chapter 5, followed by 3 sections on surgical management of stones. Finally, there is an entire section on medical management of stones. With highly illustrated diagrams, photographs, and X-ray images throughout, this book is an excellent reference for urologists, nephrologists and non-medical scientists.



MONNIER, Philippe. Pediatric airway surgery : management of laryngotracheal stenosis in infants and children. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

This book provides detailed insight into the difficult problem of pediatric airway management. Each chapter focuses on a particular condition in a very practical manner, describing diagnostic procedures and precisely explaining surgical options with the help of high-quality illustrations. In addition, boxes are included to summarize procedures and to list tips, tricks, and traps relevant to daily clinical practice.

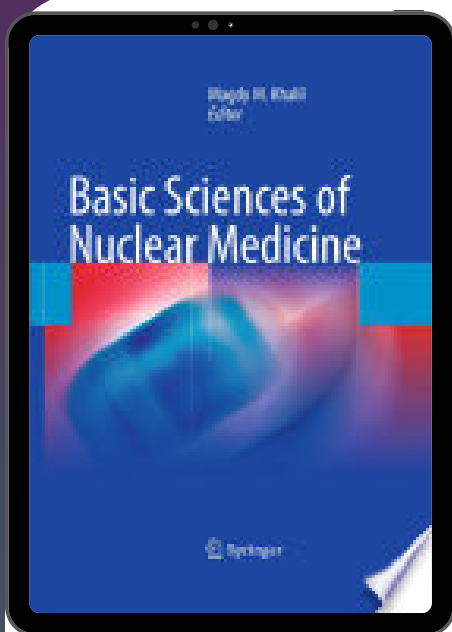


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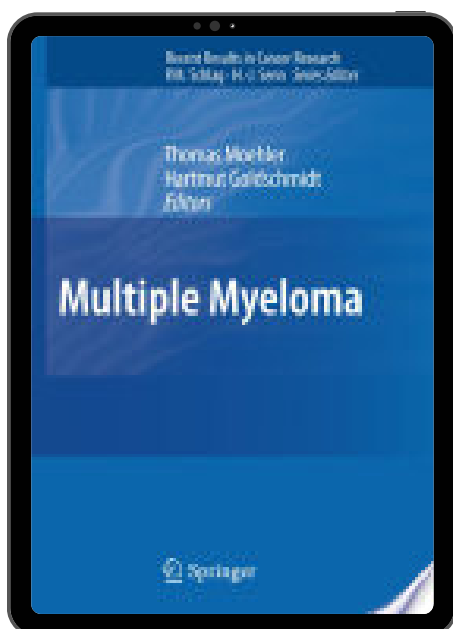
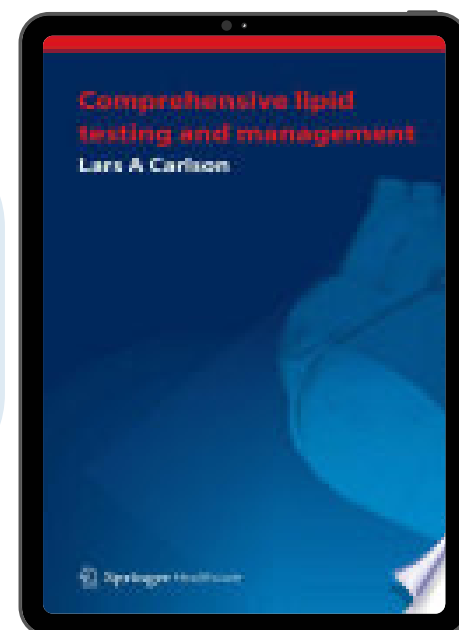


KHALIL, Magdy M. Basic sciences of nuclear medicine . Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

Nuclear medicine has become an ever-changing and expanding diagnostic and therapeutic medical profession. The day-to-day innovations seen in the field are, in great part, due to the integration of many scientific bases with complex technologic advances. The aim of this reference book, Basic Sciences of Nuclear Medicine, is to provide the reader with a comprehensive and detailed discussion of the scientific bases of nuclear medicine, covering the different topics and concepts that underlie many of the investigations and procedures performed in the field. Topics include radiation and nuclear physics, Tc-99m chemistry, single-photon radiopharmaceuticals and PET chemistry, radiobiology and radiation dosimetry, image processing, image reconstruction, quantitative SPECT imaging, quantitative cardiac SPECT, small animal imaging (including multimodality hybrid imaging, e.g., PET/CT, SPECT/CT, and PET/MRI), compartmental modeling, and tracer kinetics.

Carlson, Lars A. Comprehensive lipid testing and management . Tarporley : Springer Healthcare Ltd., 2011.

Cardiovascular disease is a major cause of morbidity and mortality in developed countries. Measurement of blood of lipids and lipoproteins has become one of the most frequently performed assays in clinical chemistry laboratories, reflecting their role in the aetiology of cardiovascular disease. Pocket Reference to Comprehensive Lipid Testing and Management provides an overview of the purpose of lipid testing, diagnosis and lipid profiles as well as the goals of treatment and pharmacological management of lipid levels. The book is divided into two parts, one covering lipid testing and one covering lipid management in the prevention of cardiovascular disease.



MOEHLER, Thomas. Multiple myeloma . Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

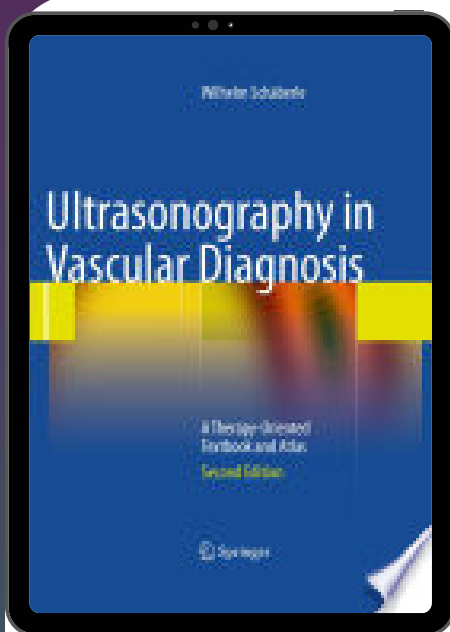
Multiple myeloma is currently still an incurable disease, but during the past decade knowledge of its molecular pathogenesis has increased rapidly. This has led to remarkable progress in both diagnosis and therapy. In particular, the approval of novel and first-in-class drugs such as thalidomide, bortezomib, and lenalidomide means that multiple myeloma now stands at the forefront of advances in oncology drug development. This book, written by internationally acknowledged experts, covers a wide range of topics relating to multiple myeloma, including history, epidemiology, pathophysiology, clinical features, staging, and prognostic systems. The principal focus, however, is on therapy, with detailed information on the various promising treatment options which give hope that this cancer will be transformed into a chronic disease or even become curable. Individualized therapy and the variety of supportive treatment options, as described in this volume, will help in achieving this goal, as well as in reducing adverse events and improving quality of life.



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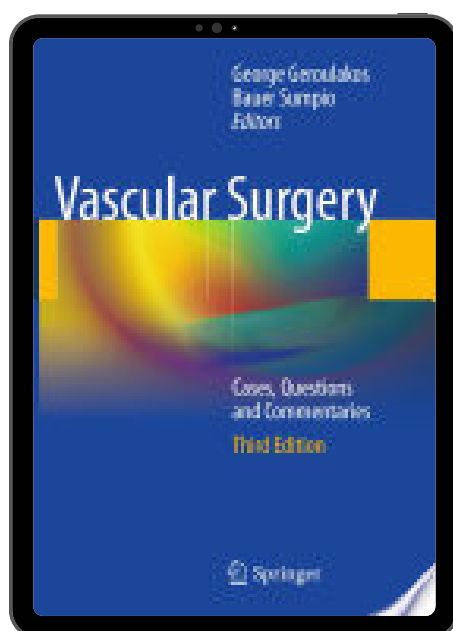
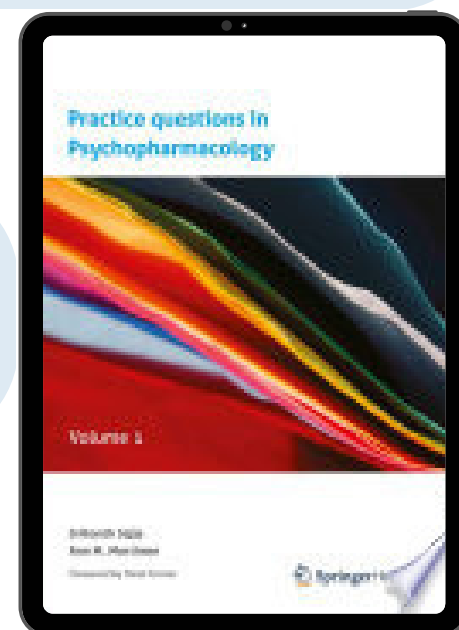


SCHÄBERLE, Wilhelm. Ultrasonography in vascular diagnosis : a therapy-oriented textbook and atlas. 2nd ed. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

This is the second edition of a well-received book that has been recommended for inclusion in any vascular library or vascular radiology suite. The first edition has been fully revised so as to provide a comprehensive, up-to-date account of vascular ultrasound that reflects recent exciting advances in this diagnostic modality. The emphasis remains on the clinical aspects most relevant to angiologists and vascular surgeons. The main chapters are subdivided into a text section and an atlas section. The text part of each chapter documents the ultrasound anatomy of the vascular territory in question, explains the examination procedure, describes normal and pathological findings, specifies the indications for diagnostic ultrasound, and assesses the clinical impact of the ultrasound findings. The atlas part of each chapter presents a compilation of pertinent case material to illustrate the typical ultrasound findings for both the more common vascular diseases and rarer conditions that are nevertheless significant for the vascular surgeon and angiologist. Throughout, the ultrasound material is compared with the angiographic and intraoperative findings. Beginners will find this a useful textbook that guides them from a sensible and efficient examination procedure to reliable interpretation of ultrasound findings on the basis of a thorough discussion of all relevant vascular diseases. Experienced sonographers will benefit from the comprehensive presentation of rare vascular diseases, the detailed evaluation of the role of ultrasound as compared with other modalities ...

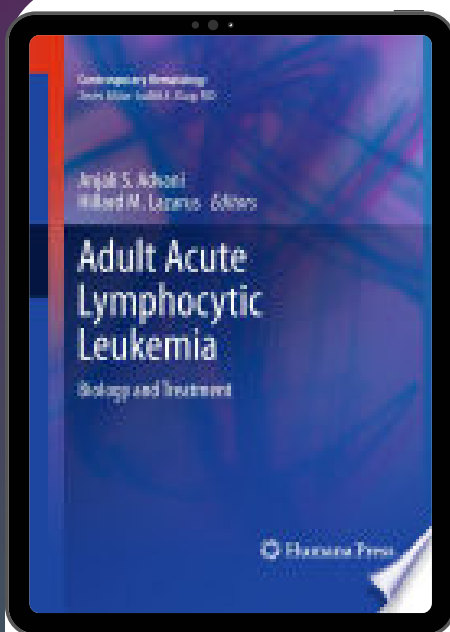
SAJJA, Srikanth. ; MORTIMER, Ann M. Practice questions in psychopharmacology : volume 1. Tarporley : Springer Healthcare Ltd., 2011.

Topics Covered Include: Development of Psychotropic Drugs Research Methodology for Drug Trials Pharmacokinetics Antidepressant Drugs Pharmacological Treatment of Psychiatric Disorders Pharmacoeconomics and Many More...



GEROULAKOS, George. Vascular surgery : cases, questions and commentaries. 3rd ed. London : Springer London, 2011.

This updated and revised third edition of Vascular Surgery: Cases, Questions and Commentaries provides a unique collection of real-life case histories, written by experts, that highlights the diversity of problems encountered in vascular surgery. With an international panel of contributors, many of whom are also examiners on the UK, European or American Boards in Vascular Surgery, this book familiarizes the reader quickly with day-to-day clinical practice. Case studies are presented in question-and-answer format and have been widely referenced to reassure the reader that their contents are established best practice. Most cases are accompanied by multiple x-rays or color illustrations for visual clarity. This book serves as a teaching resource for vascular trainees or practitioners who are reviewing for the oral board exam or practitioners who wish to refresh their expertise with an interactive source of information. It also provides established practitioners the wherewithal to review the current standards of practice in vascular surgery.

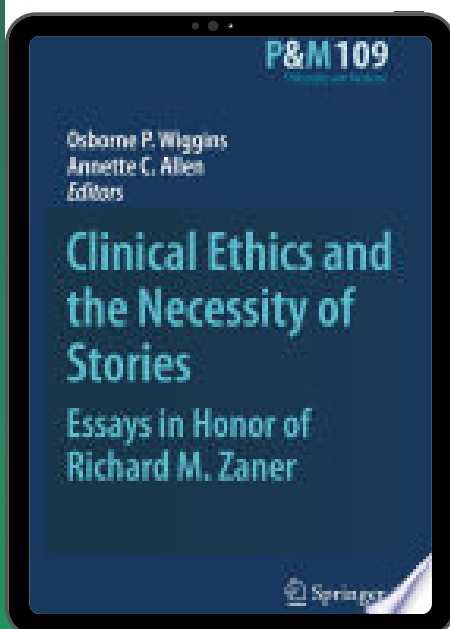
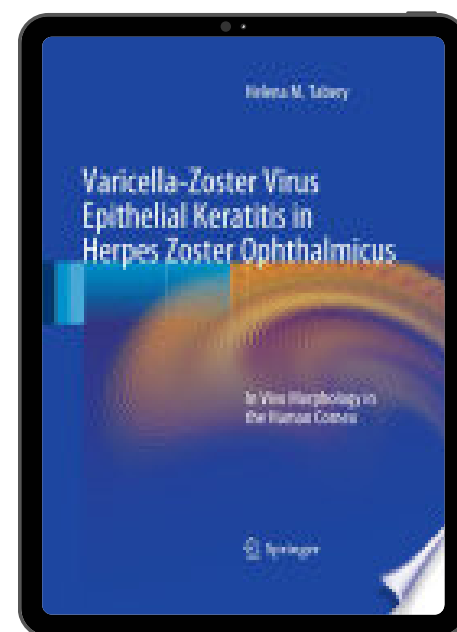


ADVANI, Anjali S. Adult acute lymphocytic leukemia : biology and treatment. Totowa, NJ : Humana Press, 2011.

The current explosion of new areas of controversy in the treatment of acute lymphocytic leukemia in adults and young adults makes this comprehensive book a much needed reference for hematologists and oncologists. This book assembles leading authorities from around the globe to cover the full spectrum of ALL subtypes and their treatments. Specific topics of discussion include indications for allogeneic bone marrow transplant in first complete remission, the role of minimal residual disease in making treatment decisions, the treatment of young adults, and the treatment of Philadelphia chromosome positive ALL with the advent of the tyrosine kinase inhibitors. This is the first book to focus exclusively on the adult ALL patient. It provides a complete overview of diagnosis, molecular pathogenesis, evaluation, and treatment for this important patient population.

TABERY, Helena M. Varicella-zoster virus epithelial keratitis in herpes zoster ophthalmicus : in vivo morphology in the human cornea. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

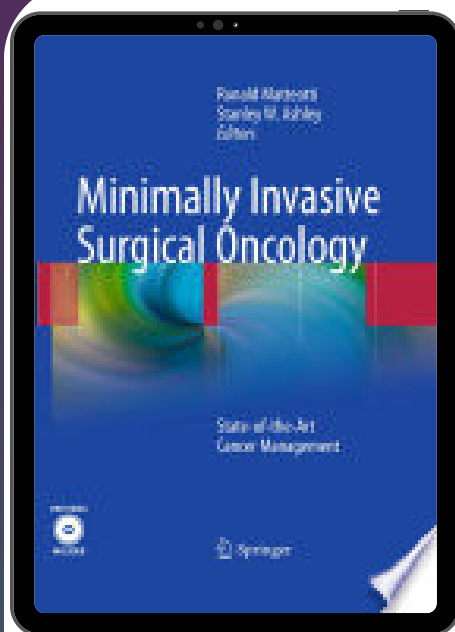
Herpes zoster ophthalmicus (HZO) is a common disease in the elderly and the immunosuppressed, with potentially devastating sequelae. Diagnosis of HZO is clinical but almost all its manifestations are non-specific and often indistinguishable from those due to other causes in general and herpes simplex virus in particular. The exception is varicella-zoster virus epithelial keratitis, which is frequently the only indicator of the true nature of the disease. This book is unique in presenting high-magnification images, obtained by non-contact in vivo photomicrography, that capture the distinctive features of varicella-zoster virus epithelial keratitis in HZO. Both the morphology and the dynamics of the corneal epithelial lesions are splendidly documented, including in patients with HZO sine herpete and recurrent disease. Three rare cases of ocular surface involvement in acute HZO are included, and the final chapter offers an illuminating comparison of varicella-zoster virus epithelial keratitis in HZO and the lesions of herpes simplex virus. This book will serve as an indispensable aid in the prompt diagnosis of HZO.



WIGGINS, Osborne P. Clinical ethics and the necessity of stories : essays in honor of Richard M. Zaner / . Dordrecht : Springer Netherlands, 2011.

This collection of articles honors the work of Richard Zaner, a distinguished philosopher who has worked for over twenty years as an ethics consultant at Vanderbilt University Medical Center. His work in the clinical setting, especially the use of narrative in understanding what is going on in this setting, is the focus of some of the papers. Others relate his methodology and phenomenological approach to the more standard bioethical problems and approaches. The essential questions: What is the role of the phenomenological philosopher turned medical ethicist? Is medical ethics a form of applied philosophy, or is it also a form of therapy? What kind of "ethics" emerges from a careful narrative rendering of clinical situations?



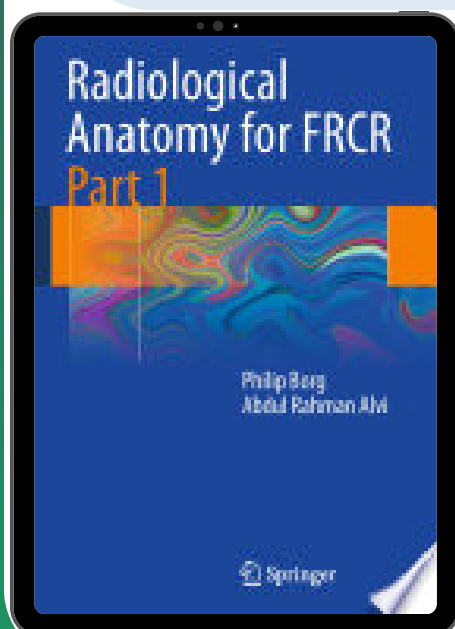
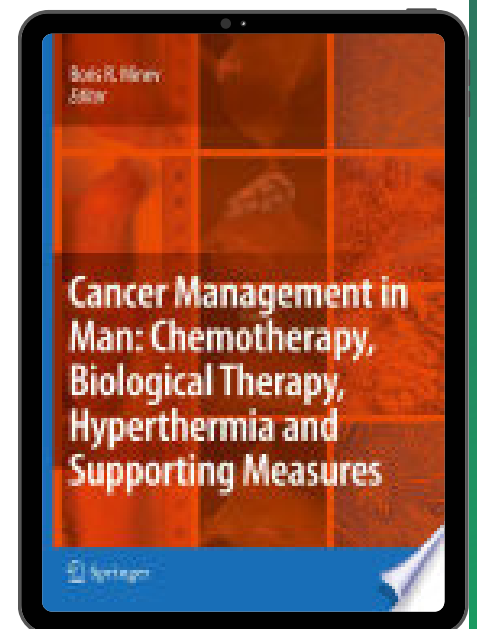


**MATTEOTTI, Ronald.** Minimally invasive surgical oncology : state-of-the-art cancer management. 1st ed. 2011. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

The past 20 years have witnessed an extraordinarily rapid adoption of minimally invasive surgical techniques, and increasingly these techniques are being employed in the diagnosis and treatment of a wide range of malignancies. This book is designed to serve as a unique and comprehensive overview of the current status of minimally invasive surgery in oncology patients and in addition offers valuable insights into the future of this constantly evolving field. The first section of the book is devoted to essential background information and to explaining what is physiologically distinctive in the cancer patient undergoing laparoscopic surgery. The second section then examines in detail a wide range of clinical aspects and issues across different disciplines, with clear instruction on the use of minimally invasive procedures. The aim is to enable the reader to make treatment decisions appropriate to the individual patient, to carry them out effectively, and to institute suitable postoperative care. Summaries of the latest knowledge in traditional therapies such as chemotherapy are also provided when appropriate. Each chapter is written by a recognized expert, and numerous high-quality illustrations are included to assist understanding. This book will serve both as a clinical reference guide and as an operative atlas, and is certain to prove invaluable in daily clinical practice.

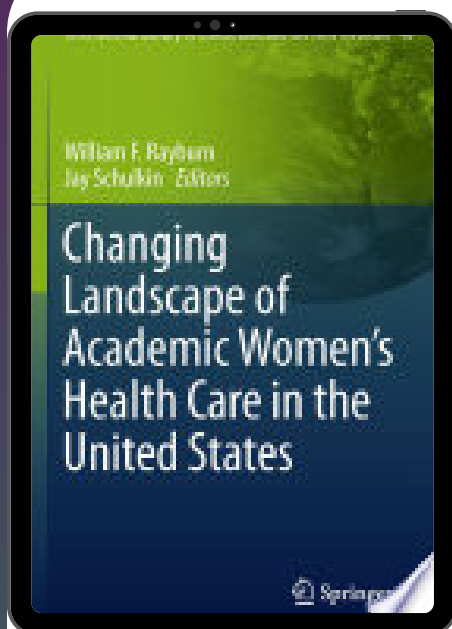
**MINEV, Boris R.** Cancer management in man : chemotherapy, biological therapy, hyperthermia and supporting measures. Dordrecht : Springer Netherlands, 2011.

This book represents a comprehensive description and evaluation of the most up-to-date approaches to cancer management. Each chapter, prepared by leading basic researchers and clinicians, provides an in depth description of a specific method for cancer management. The chemotherapy section of the book is updated to include the newest drugs as well as those currently in development. Organized by drug class, this section provides the latest information on most drugs, including their mechanisms of action, interactions with other agents, toxicities, side effects, and mechanisms of resistance. The biological therapy section of the book provides expanded coverage of the currently used cytokines, vaccines, and cell based therapies of cancer. Full consideration is also given to other modern treatment approaches, such as tyrosine kinase inhibitors, inhibitors of tumor angiogenesis, and the transcatheter management of cancer. Current advances in hyperthermia in cancer treatment, hematologic and nutritional support, bone marrow transplantation, pain management and care of the terminally ill patients with cancer are also presented. In summary, this book provides a comprehensive coverage of the current knowledge on the most innovative, systematic and multidisciplinary approaches to the treatment of patients with cancer.



**BORG, Philip. ; ALVI, Abdul Rahman.** Radiological anatomy for FRCR : part 1 . Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

The new FRCR part 1 Anatomy examination comprises 20 cases/images, with five questions about each. The cases are labelled 01 to 20 and the five questions are labelled (a) to (e). The authors have set out to emulate this format by gathering 200 cases which, from their experience, are representative of the cases on which candidates will be tested. The book consists of 10 tests with 20 cases each, and 5 stem questions each. The answers, along with an explanation and tips, accompany each test at the end of the chapter. This will help candidates to identify the level of anatomical knowledge expected by the Royal College of Radiologists. The aim of this book is not to replace the already available literature in radiological anatomy, but to complement it as a revision guide. Whereas radiological anatomy atlases and textbooks provide images with labels for every possible identifiable structure in an investigation, the cases in this book have only 5 labels, simulating the exam.

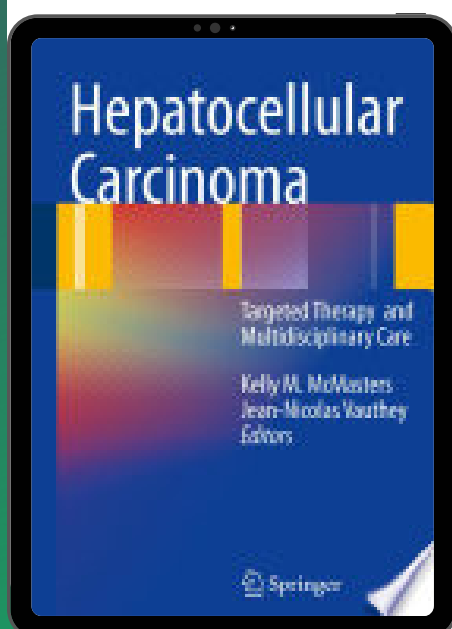
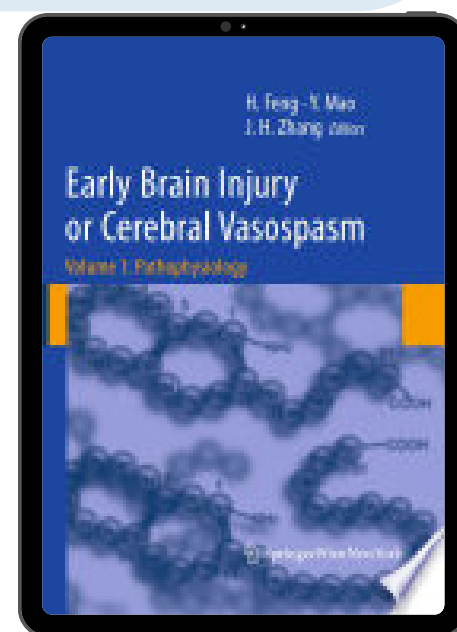


RAYBURN, William F. Changing landscape of academic women's health care in the United States . Dordrecht : Springer Netherlands, 2011.

Since 2005 a dozen states and more than 15 specialties have reported a physician shortage or anticipate one in the next few years. This anticipated shortage and a worsening of physician distribution are compounded by a projected increased demand for women's healthcare services. Women's healthcare is particularly vulnerable, because the obstetrician-gynecologist workforce is aging and is among the least satisfied medical specialists. Furthermore, fellowship training in women's healthcare in internal medicine and in maternal child health in family and community medicine involves only a small portion of general internists and family physicians. In response to this challenge, the Association of American Medical Colleges called for an expansion of medical schools and graduate medical education enrollments. As we cope with significant and rapid changes in organizations and reimbursement, academic departments of obstetrics and gynecology, family and community medicine, and internal medicine have opportunities to create a unified women's health curriculum for undergraduate students, share preventive health and well-woman expertise in training programs, provide improved continuity of care, instill concepts of lifelong learning to our graduates, and better develop our research programs. This volume's chapters focus on strategic planning on behalf of academic faculty who will train the anticipated additional load of students, residents, and fellows in women's healthcare...

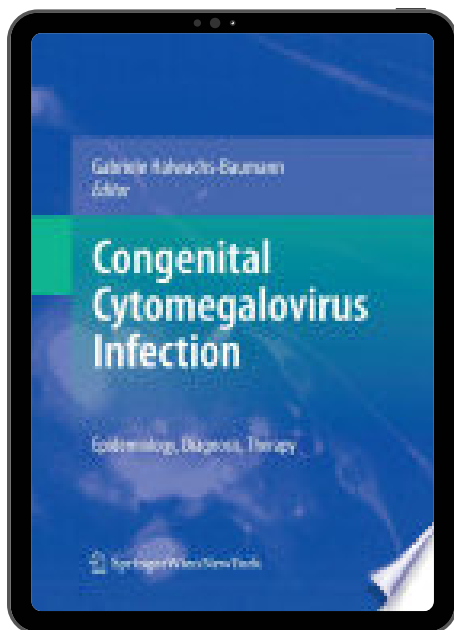
FENG, Hua. Early brain injury or cerebral vasospasm : volume 1 : pathophysiology. Vienna : Springer Vienna, 2011.

More than 40 articles provide an extensive coverage of advances over the last three years of research on subarachnoid hemorrhage-induced brain injuries and cerebral vasospasm. Early brain injury, the new frontier of subarachnoid hemorrhage research, which may be a key contributor to the high mortality and morbidity, promotes collaborative efforts from neurosurgery, neurology, neuro-ICU into other interrelated fields and basic neurosciences. For the first time, subarachnoid hemorrhage research is almost equally divided by early brain injury and cerebral vasospasm, mechanistic investigations and therapeutic approaches, demonstrating a translational feature of the future direction.



MCMASTERS, Kelly M. Hepatocellular carcinoma : targeted therapy and multidisciplinary care. New York, NY : Springer New York, 2011.

Hepatocellular Carcinoma: Targeted Therapy provides a detailed repository of the latest information regarding HCC epidemiology, diagnosis, imaging, pathology, staging, and treatment options. This volume also provides an up-to-date guide for treatment that explores not only traditional treatments, but newer investigational treatment options including surgical resection, liver transplantation, ablation (radiofrequency, microwave), percutaneous ethanol or acetic acid injection, transarterial chemoembolization (TACE), intra-arterial radiation therapy, and systemic chemotherapy. Hepatocellular Carcinoma: Targeted Therapy will be of great value to all health care professionals and trainees worldwide who have an interest in the diagnosis and treatment of HCC, including surgeons, medical oncologists, radiologists, radiation oncologists, and pathologists.

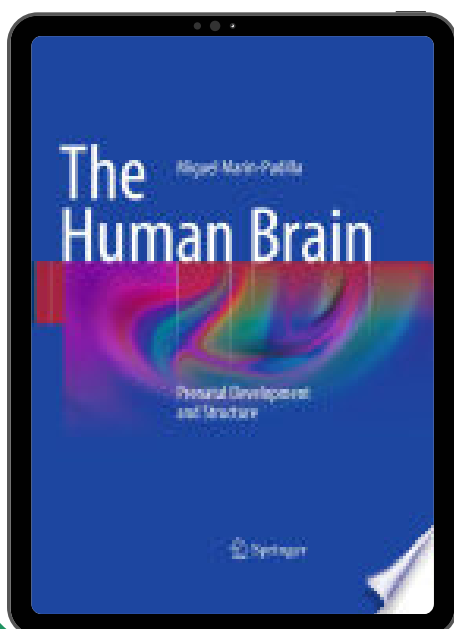
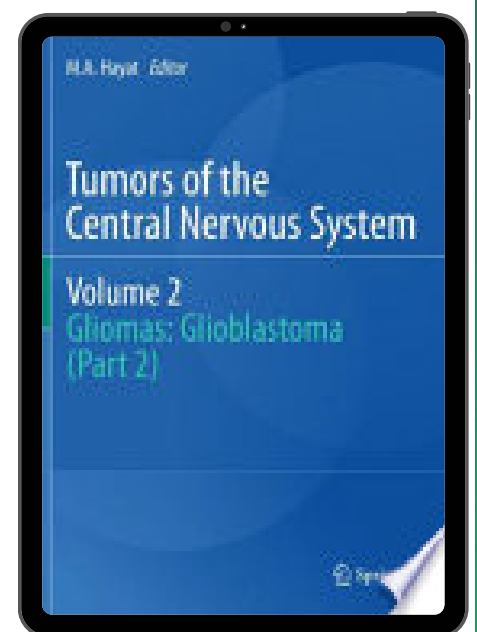


HALWACHS-BAUMANN, Gabriele. Congenital cytomegalovirus infection : epidemiology, diagnosis, therapy. Vienna : Springer Vienna, 2011.

Congenital cytomegalovirus (CMV) infection is the most common intrauterine transmitted viral infection, with a tremendous impact on fetuses and newborns. In this book the history of this disease, its pathophysiological background, epidemiology and symptoms, as well as diagnostic and therapeutic strategies, will be discussed. Since economic aspects are gaining more and more importance in health politics, one chapter is dedicated to this issue in the context of congenital CMV infection. The content is based on the latest scientific findings and written in an understandable manner, allowing persons not working in the field of congenital CMV to also profit from it. Thus, this book is of interest for medical doctors, nurses, midwives, economists, but also for men and women who want to inform themselves about this topic.

HAYAT, M. A. Tumors of the central nervous system, volume 2 : gliomas : glioblastoma (part 2). Dordrecht : Springer Netherlands, 2011.

Advantages and limitations of biomarkers in gliomagenesis are described. Molecular subtypes of gliomas are detailed. The role played by TP53 gene mutation in the deadliest brain tumor, glioblastoma multiforme, is pointed out. The role of mutations of IDH1 and IDH2, and isocitrate dehydrogenases in malignant gliomas are presented. Metabolic differences in different regions of the glioma tumor are clarified. Various types of imaging modalities, including PET and SPECT, to diagnose gliomas in general and glioblastoma in particular in patients are explained in detail. Both low-grade and high-grade gliomas are discussed. Conventional as well as fluorescent-guided resection techniques for high-grade, recurrent malignant gliomas are detailed. Impact of resection extent on outcomes in patients with high-grade gliomas is clarified. The advantage of the use of intraoperative low-field MRI in glioma surgery is explained.



MARÍN-PADILLA, Miguel. The human brain : prenatal development and structure. Berlin, Heidelberg : Springer Berlin Heidelberg, 2011.

This book is unique among the current literature in that it systematically documents the prenatal structural development of the human brain. It is based on lifelong study using essentially a single staining procedure, the classic rapid Golgi procedure, which ensures an unusual and desirable uniformity in the observations. The book is amply illustrated with 81 large, high-quality color photomicrographs never previously reproduced. These photomicrographs, obtained at 6, 7, 11, 15, 18, 20, 25, 30, 35, and 40 weeks of gestation, offer a fascinating insight into the sequential prenatal development of neurons, blood vessels, and glia in the human brain.

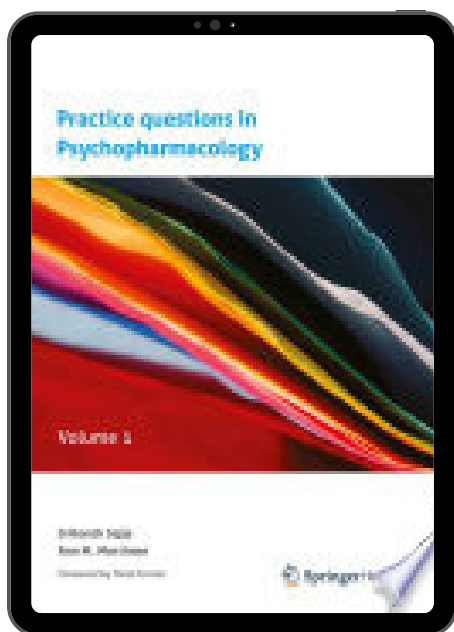


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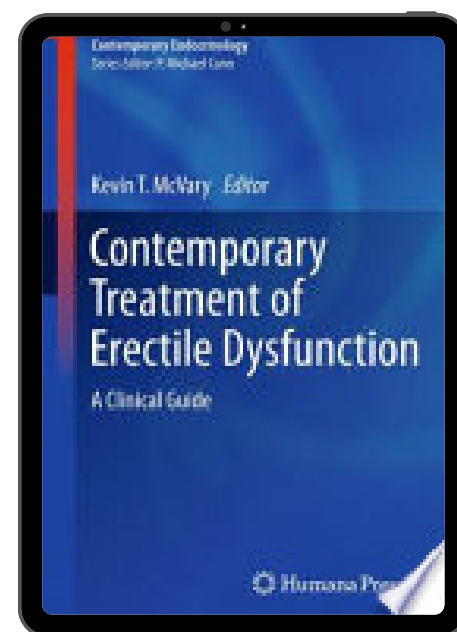


SAJJA, Srikanth. ; MORTIMER, Ann M. Practice questions in psychopharmacology : volume 2. Tarporley : Springer Healthcare Ltd., 2011.

Topics Covered Include: Development of Psychotropic Drugs Research Methodology for Drug Trials Pharmacokinetics Antidepressant Drugs Pharmacological Treatment of Psychiatric Disorders Pharmacoeconomics and Many More...

McVARY, Kevin T. Contemporary treatment of erectile dysfunction : a clinical guide. Totowa, NJ : Humana Press, 2011.

Erectile dysfunction can affect all age groups. Numerous physical and emotional risk factors may contribute to the problem. These risk factors can range from chronic diseases and medications to psychological factors. In the U.S. alone, it has been estimated that 18 to 30 million men suffer from erectile dysfunction. This number has increased significantly as awareness of the disorder has heightened. Researchers and health care professionals now have a better understanding of what causes erectile dysfunction and the effective medications and non-medication treatments used to treat the condition. Comprehensive and state-of-the-art, Contemporary Treatment of Erectile Dysfunction: A Clinical Guide synthesizes the literature and covers all aspects of treating erectile dysfunction and other related male sexual dysfunctions. This invaluable title offers all physicians, residents, and fellows -- and even medical students and other health professionals such as nurse practitioners and physician assistants -- an essential reference for enhancing diagnosis and treatment of this debilitating disorder.



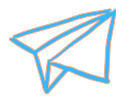
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