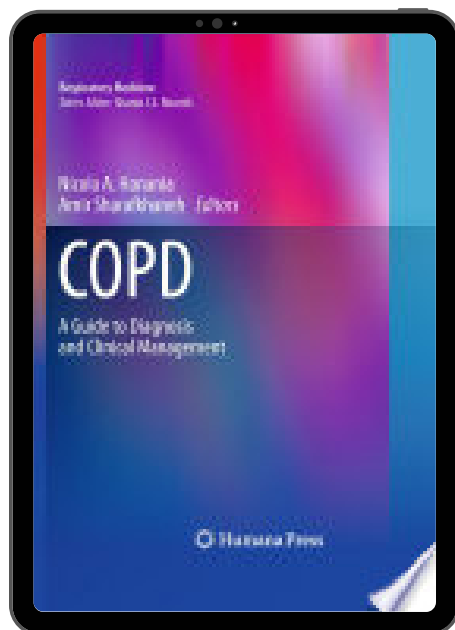


# Boletim de aquisições

## E-books adquiridos em set/2022

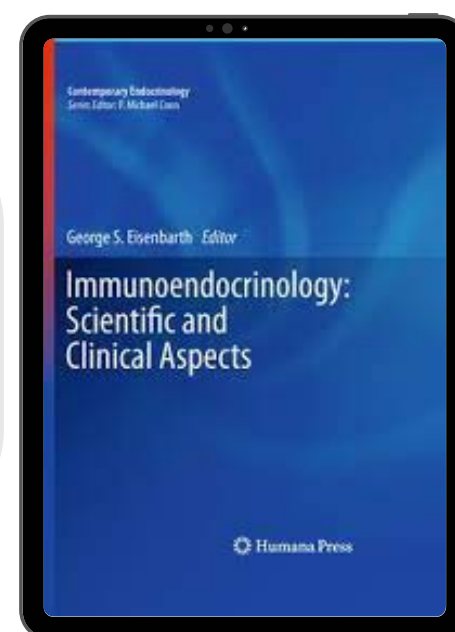


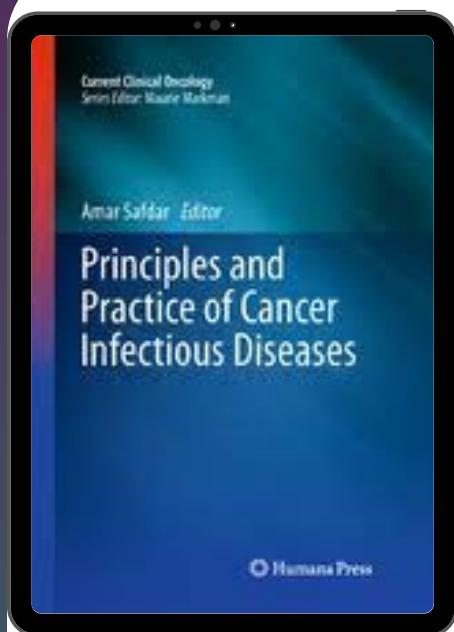
HANANIA, Nicola A. COPD: a guide to diagnosis and clinical management. Totowa, NJ: Humana Press, 2011.

Chronic obstructive pulmonary disease (COPD) affects millions of people across the world. COPD is not only a major burden to patients but is also costly and results in billions of dollars of direct and indirect costs annually. In recent years and with advancement of science, the understanding of COPD has improved significantly. Fortunately, current management guidelines consider COPD a preventable and treatable condition, and recent studies clearly indicate that available pharmacological and non-pharmacological interventions may improve various clinical outcomes. COPD: A Guide to Diagnosis and Clinical Management offers an exciting, evidence-based assessment of the field and will be of significant interest to clinicians who care for patients with COPD, including primary care providers and specialists. Comprehensive and state-of-the-art, this title is authored by experts who took the task of developing a resource that focuses on the essential issues in caring for patients with COPD. The first four chapters of the book cover major points about the systemic nature of COPD, the clinical and physiological assessments, and the outcome measures and prognostic markers. In the following section, various pharmacologic and non-pharmacological management strategies are reviewed based on the available evidence. The final sections outline the non-pulmonary effects of COPD and their management. COPD: A Guide to Diagnosis and Clinical Management is a vital, evidence-based text that will prove invaluable for all clinicians who care for patients with this debilitating disorder.

EISENBARTH, George S. Immunoendocrinology scientific and clinical aspects. Totowa, NJ: Humana Press, 2011.

Immunoendocrinology is a rapidly developing field of research that seeks to understand the intersection of the immune and endocrine systems. Immunoendocrinology: Scientific and Clinical Aspects explores in detail the current knowledge of immunoendocrinology, namely endocrine disorders produced by disorders of immune function. Chapters cover both basic pathophysiology informed by studies of animal models as well as current understanding of multiple related clinical diseases—their pathophysiology, diagnosis, and therapy. Immunoendocrinology: Scientific and Clinical Aspects captures the central role of immunoendocrinologic processes in the pathogenesis of not only type 1 diabetes but in a range of other autoimmune and endocrine disorders.



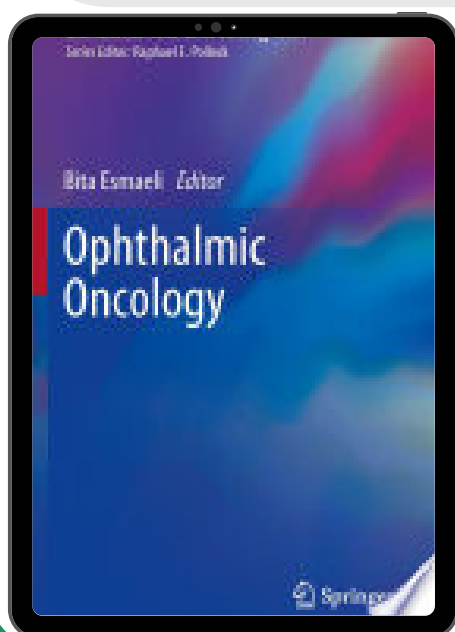
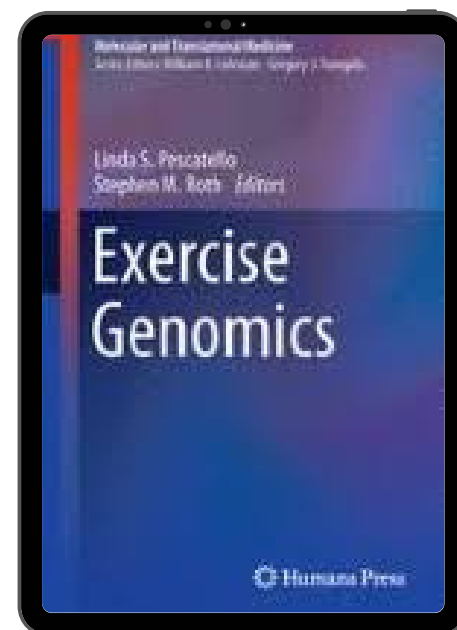


SAFDAR, Amar. Principles and practice of cancer infectious diseases. Totowa, NJ: Humana Press, 2011.

Principles and Practice of Cancer Infectious Diseases is a comprehensive and insightful work dedicated to elucidating the problem of infections in cancer patients. This essential volume reviews common and less often encountered infections, while establishing the difficulties behind preventing, diagnosing, and treating infectious diseases in cancer patients. Key sections are devoted to the presentation of clinical symptoms and the identification of major etiologic agents. A cadre of leading clinicians provide a detailed assessment of the risk factors for various infections, critical strategies in preventing and managing infections, and study of the interactions between the pathogen and host's immune function and inflammatory response. With its in-depth knowledge and concise treatment of the distinct facets of infections in cancer patients, this volume is an indispensable tool for all infectious disease specialists and clinical oncologists.

PESCATELLO, Linda S. Exercise genomics. Totowa, NJ: Humana Press, 2011.

Exercise Genomics encompasses the translation of exercise genomics into preventive medicine by presenting a broad overview of the rapidly expanding research examining the role of genetics and genomics within the areas of exercise performance and health-related physical activity. Leading researchers from a number of the key exercise genomics research groups around the world have been brought together to provide updates and analysis on the key discoveries of the past decade, as well as lend insights and opinion about the future of exercise genomics, especially within the contexts of translational and personalized medicine. Clinicians, researchers and health/fitness professionals will gain up-to-date background on the key findings and critical unanswered questions across several areas of exercise genomics, including performance, body composition, metabolism, and cardiovascular disease risk factors. Importantly, basic information on genomics, research methods, and statistics are presented within the context of exercise science to provide students and professionals with the foundation from which to fully engage with the more detailed chapters covering specific traits. Exercise Genomics will be of great value to health/fitness professionals and graduate students in kinesiology...

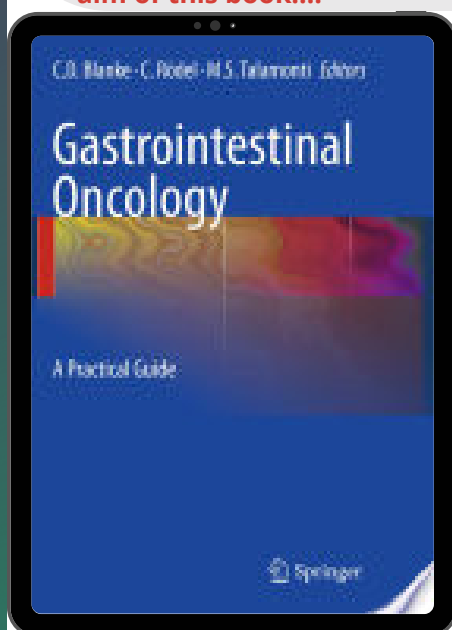
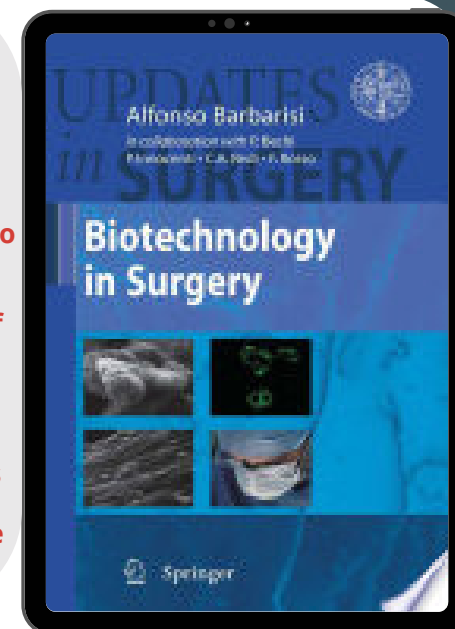


ESMAELI, Bitia. Ophthalmic oncology. New York, NY: Springer US, 2011.

Ophthalmic Oncology explores the unique aspects of oncologic ophthalmology as a medical and surgical discipline practiced at a comprehensive cancer center. Multi-disciplinary management of ocular, orbital and adnexal cancers are highlighted using simple and tried-and-true algorithms. In addition, ocular problems caused as a direct result of cancer treatment are reviewed using illustrative photographs and case presentations. The content is provided by full-time ophthalmology faculty and fellows at M.D. Anderson Cancer Center. Experts in complementary disciplines such as ophthalmic pathology, dermatopathology, radiation oncology, radiology, and other surgical subspecialties, bring a novel perspective to each chapter. Clinical photographs and case presentations help clinicians, practicing general ophthalmologists, orbital and oculoplastics specialists, medical and surgical oncologists, and ophthalmology residents and fellows to correctly diagnose cancers of the orbit, eye, and adnexal structures, initiate appropriate management, as well as recognize and treat common ocular complications of cancer therapy.

**BARBARISI, Alfonso. Biotechnology in surgery. Milano: Springer Milan, 2011.**

The 20th century has finished, the century when surgery took huge steps forward thanks to progress in technology. Now we have entered the "century of biotechnologies", which will not only generate progress in surgery, but also lead to a real "cultural revolution" that will completely change approaches to solving different problems in medicine. The aim of this book is to bring surgeons closer to biotechnologies and to overcome the cultural gap dividing them from these new approaches. Biotechnologies are already proposed and used at different levels in surgical practice: in diagnostic technique, enabling practitioners to identify diseases at an early stage and follow their molecular modification over time; and in tissue engineering, where the use of "smart scaffolds" offers a possible answer to increasing demand for biocompatible tissues and organs in transplantation surgery. This volume focuses on the emerging field of stem cells, analyzing both their role as possible players in originating and perpetuating cancer - "cancer stem cells" - and, conversely, their extraordinary therapeutical potential. An additional section is dedicated to the evaluation and application of derived molecular factors that can enhance the physiological processes that are fundamentally important in surgery, such as hemostasis and wound healing. Surgeons have always been technologists, in the sense that since surgery began they have always needed technology, beginning with a scalpel and surgical instruments. They have always cooperated with technologists. However, in the new century, the first one of the millennium, a rapid increase in knowledge that is outside the realm of the surgeon's traditional technological training is imposing itself - hence the aim of this book....

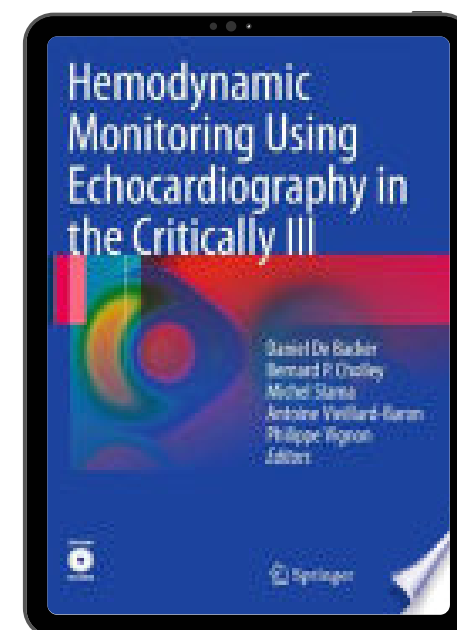


**BLANKE, Charles D. Gastrointestinal oncology: a practical guide. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011.**

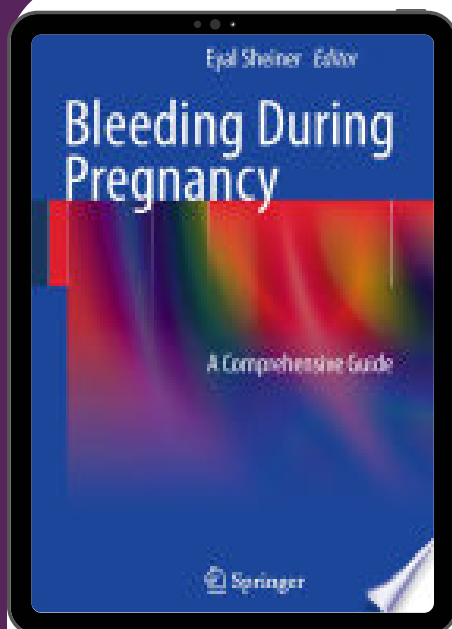
Gastrointestinal Oncology is an evidence-based, practical reference intended to assist in the diagnosis and management of patients with gastrointestinal malignancies. It is designed to be as user friendly as possible and is distinguished by the extremely practical, concrete nature of the information presented and by the multidisciplinary approach adopted. In addition to disease-oriented chapters spanning sites from the esophagus to the anus, non-anatomic subjects such as modern imaging techniques are also addressed. Translational science is supplied where useful in the decision-making process. All of the authors are internationally recognized experts. This book is an ideal resource for oncologists, surgeons, gastroenterologists, and primary-care providers looking for the latest and best information on how to deal with a wide variety of gastrointestinal neoplasms.

**BACKER, Daniel de. Hemodynamic monitoring using echocardiography in the critically ill. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011.**

The hemodynamic evaluation of patients with acute circulatory failure and respiratory failure has in the past usually been performed using invasive procedures but in recent years less invasive monitoring devices have been introduced. Hemodynamic evaluation by echocardiography is based on the integration of simple indices that can be easily acquired within a few minutes at the bedside. Echocardiography can be used for both the diagnosis and the management of circulatory and respiratory failure. This book provides all the essential information required by readers in order to perform optimal hemodynamic management of the critically ill based on echocardiographic guidance. After an introductory section on basic principles, hemodynamic assessment using echocardiography is discussed in detail. The diagnosis and management of all types of circulatory and acute respiratory failure by means of echocardiography are then rigorously considered, and specific situations such as thoracic trauma and acute aortic syndrome are examined. The final section is devoted to future issues and applications.





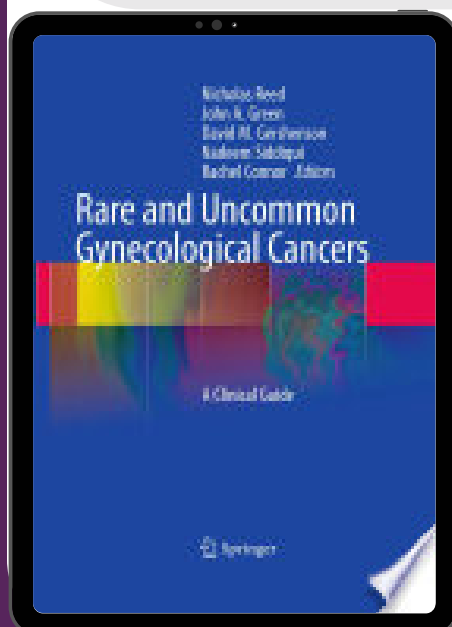
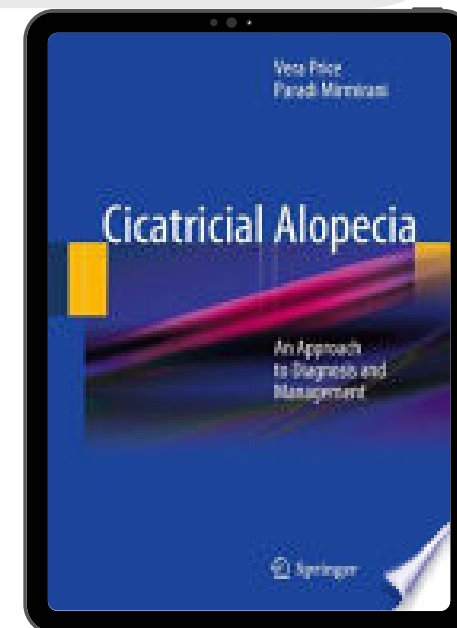


**SHEINER, Eyal K. Bleeding during pregnancy: a comprehensive guide. New York, NY: Springer New York, 2011.**

Bleeding during pregnancy is not a rare phenomenon and has been associated with significant maternal and fetal morbidities and even mortality. Although vaginal bleeding occurs mainly during the first trimester, it can appear at any stage of pregnancy and during the post-partum period. This sometimes life-threatening event requires an extensive work-up in order to recognize its cause and establish a rapid and effective therapeutic approach. *Bleeding During Pregnancy: A Comprehensive Guide* draws on evidence-based data and brings together updated information on all aspects of pregnancy-related bleeding. Chapters were contributed by a multidisciplinary team of international experts, including obstetricians, gynecologists, anesthesiologists, hematologists, oncologists and epidemiologists. Topics covered include: bleeding during early pregnancy (early pregnancy loss, ectopic pregnancy, gestational trophoblastic disease, and cancer of the reproductive tract during pregnancy; bleeding in late pregnancy (preterm delivery, placental abruption, placenta previa, vasa previa and uterine rupture); and post partum-hemorrhage. Intensive care of a patient with excessive bleeding and coagulothrapy during pregnancy or the post-partum period are also discussed. This book is an essential guide for a broad spectrum of clinicians and health care professionals who treat pregnant patients.

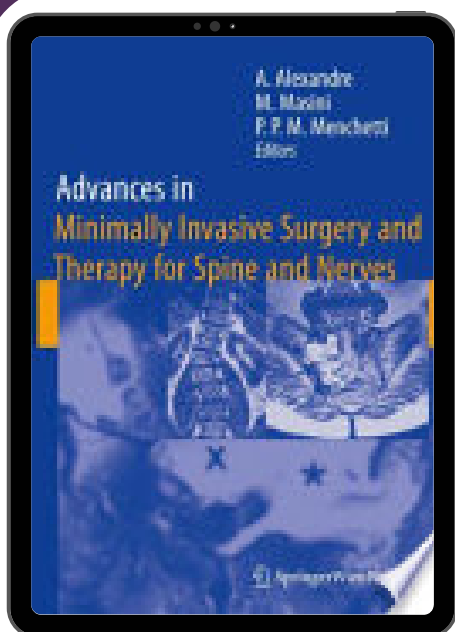
**PRICE, Vera H. Cicatricial alopecia: an approach to diagnosis and management. New York, NY: Springer New York, 2011.**

Written by leading world experts, *Cicatricial Alopecia: An Approach to Diagnosis and Management* is the first book on the diagnosis and treatment of primary cicatricial (scarring) alopecia. The book provides an in-depth discussion of the primary cicatricial alopecias. Initial chapters introduce the subject with detailed and systematic descriptions of clinical assessment of the patient, dermatopathology, medical management, and mechanisms and current research. The subsequent chapters follow a natural teaching format and begin with a clinical scenario of a patient and clues to the diagnosis, proceed to a general discussion that is extensively illustrated with clinical photographs, and end with practical take-away pearls and suggested readings for those who wish to pursue a topic in greater depth. A final chapter contains contributions by patients that highlight the frustration that many people with cicatricial alopecia experience in finding a physician who can accurately diagnose and treat their disorder. Dermatologists and dermatology residents and fellows, who are in search of a consummately practical and authoritative volume on the scarring alopecias, will find this book an indispensable addition to their clinical library.



**REED, Nicholas S. Rare and uncommon gynecological cancers a clinical guide. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011.**

This book is intended as a reference manual that will provide the busy clinician with up-to-date information on the diagnosis and treatment of uncommon and rare gynecological cancers. While standard textbooks briefly cover these tumors, this is intended as a more comprehensive yet easy-to-use guide. After opening chapters on epidemiology, pathology, and diagnostic imaging, the full range of infrequently encountered gynecological cancers (ovarian, uterine, cervical, vaginal, and vulval) is presented and discussed with the aid of high-quality illustrations. In each case, detailed attention is paid to both differential diagnosis and current treatment options. The closing chapter is devoted to translational research. The book has been written by an international panel of experts and is the first to gather all the uncommon and rare gynecological cancers together within one volume.



**ALEXANDRE, Alberto.** Advances in minimally invasive surgery and therapy for spine and nerves. Vienna: Springer Vienna, 2011.

Radiologists, orthopedic and neurological surgeons present the different minimally invasive methods. Peripheral nerve problems and problems concerning differential diagnosis in special situations such as between radicular and peripheral nerve trunk lesions are discussed, pinpointing the significance of different diagnostic tools. Minimally invasive techniques, utilized nowadays to minimize bone demolition, scarring and risk of recurrence are analyzed. Microdiscectomy is compared with the results of intradiscal techniques, and new methods are discussed facing problems such as epidural fibrotisation, microinstability, osteoporotic or neoplastic or posttraumatic vertebral lesions.

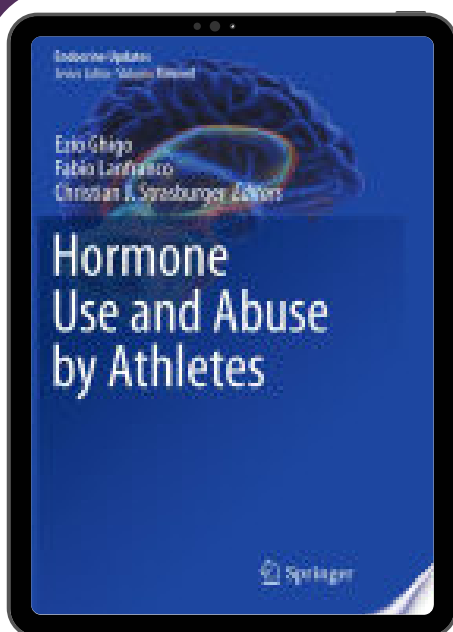
**GARCIA-FONTES, Walter A.** Incentives for research, development, and innovation in pharmaceuticals. Madrid: Springer Healthcare Iberica, 2011.

Incentives for innovation are particularly relevant in the pharmaceutical industry where not all social needs provide equally profitable opportunities and where most OECD countries try to implement different measures that promote research in these less profitable areas. The lack of incentives for innovation is especially dramatic when we take into account diseases affecting mostly low-income countries, and also diseases affecting small groups of patients. How can incentives be provided to deal with these less profitable activities when no clear markets exist for the innovations being introduced? Some of the contributions of this book go into discussing alternative mechanisms to substitute for these inexistent markets, and situations where traditional instruments such as public procurement or direct subsidies have proven totally insufficient. Also, this book discusses the clear mismatch between the size of the markets being targeted and the incentives being provided.



**PRAYER, Daniela.** Fetal MRI. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011.

This is the most comprehensive book to be written on the subject of fetal MRI. It provides a practical hands-on approach to the use of state-of-the-art MRI techniques and the optimization of sequences. Fetal pathological conditions and methods of prenatal MRI diagnosis are discussed by organ system, and the available literature is reviewed. Interpretation of findings and potential artifacts are thoroughly considered with the aid of numerous high-quality illustrations. In addition, the implications of fetal MRI are explored from the medico-legal and ethical points of view. This book will serve as a detailed resource for radiologists, obstetricians, neonatologists, geneticists, and any practitioner wanting to gain an in-depth understanding of fetal MRI technology and applications. In addition, it will provide a reference source for technologists, researchers, students, and those who are implementing a fetal MRI service in their own facility.

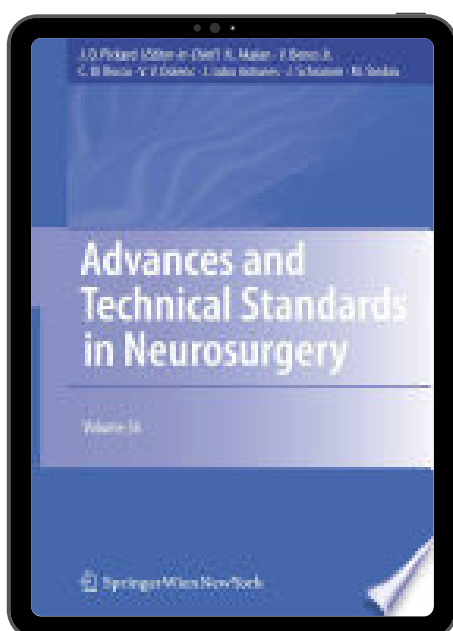
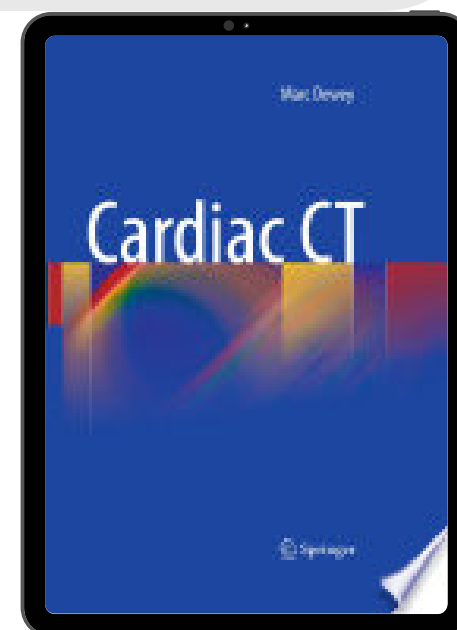


GHIGO, Ezio. Hormone use and abuse by athletes. New York, NY: Springer US, 2011.

Several hormones are able to influence physical performance and body composition. Thus, a bi-univocal interrelationship between exercise and hormones exists. In Hormone Use and Abuse by Athletes, new developments on metabolic and endocrine responses to exercise are revised and the topic of hormonal doping in sports is introduced. In the past decades, hormone abuse has become a widespread habit in professional and—most of all and more frequently—recreational performance. Anabolic steroids, growth hormones and erythropoietin properties use and misuse in sports are widely described. Specific methods to detect hormone abuse are presented and discussed. The contributors to this volume are well-known experts and dedicated researchers in the fields of sports medicine and endocrinology, endocrine physiology, pharmacology, and doping detection. The purpose of this volume is to provide all professionals involved in sports medicine and endocrinology a state-of-the-art overview of the complex interactions between physical activity and the endocrine system and to focus on hormone abuse in sports at competitive and recreational levels, highlighting its negative consequences for long-term health. “In this very topical volume, the editors have assembled an expert panel of authors addressing one of the most significant challenges in sports medicine today—the use and abuse of hormones in competitive sports. The chapters provide up-to-date, clearly written information ranging from physiology of the pituitary axes in exercise and sports, impact of reproductive function illicit hormonal abuse, and assay methods and compelling pitfalls for rigorous detection of sports doping...

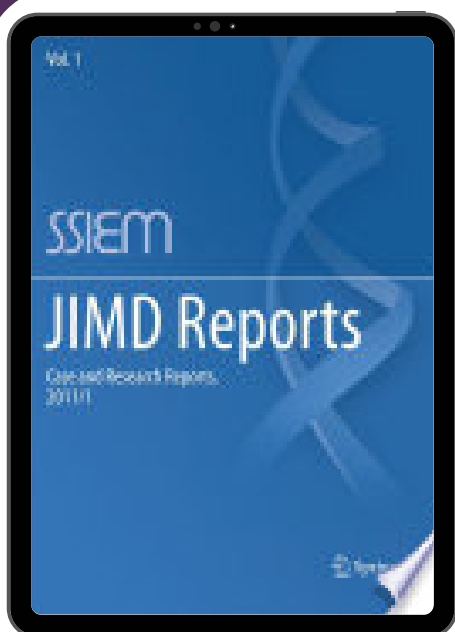
DEWEY, Marc. Cardiac CT. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011.

Computed tomography of the heart has become a highly accurate diagnostic modality that is attracting increasing attention. This extensively illustrated book aims to assist the reader in integrating cardiac CT into daily clinical practice, while also reviewing its current technical status and applications. Clear guidance is provided on the performance and interpretation of imaging using the latest technology, which offers greater coverage, better spatial resolution, and faster imaging. The specific features of scanners from all four main vendors, including those that have only recently become available, are presented. Among the wide range of applications and issues to be discussed are coronary artery bypass grafts, stents, plaques, and anomalies, cardiac valves, congenital and acquired heart disease, and radiation exposure. Upcoming clinical uses of cardiac CT, such as plaque imaging and functional assessment, are also explored.



PICKARD, John D. Advances and technical standards in neurosurgery: vol. 36. Vienna: Springer Vienna, 2011.

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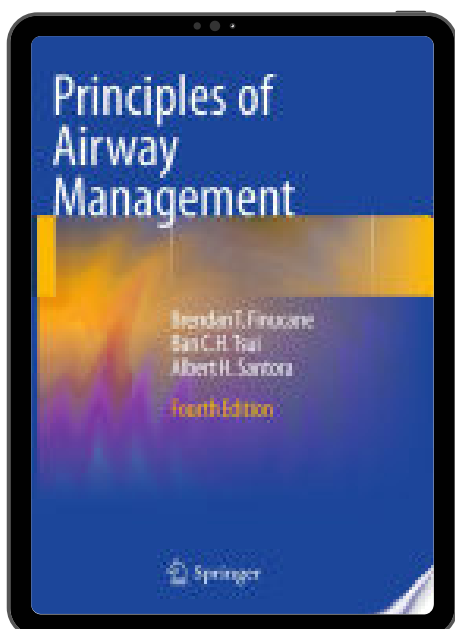
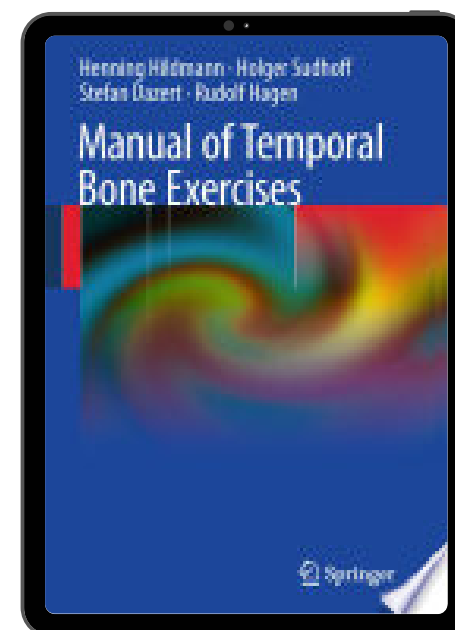


**JIMD reports: case and research reports, 2011/1. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011.**

**JIMD Reports publishes case and short research reports in the area of inherited metabolic disorders. Case reports highlight some unusual or previously unrecorded feature relevant to the disorder, or serve as an important reminder of clinical or biochemical features of a Mendelian disorder.**

**HILDMANN, Henning. Manual of temporal bone exercises. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011.**

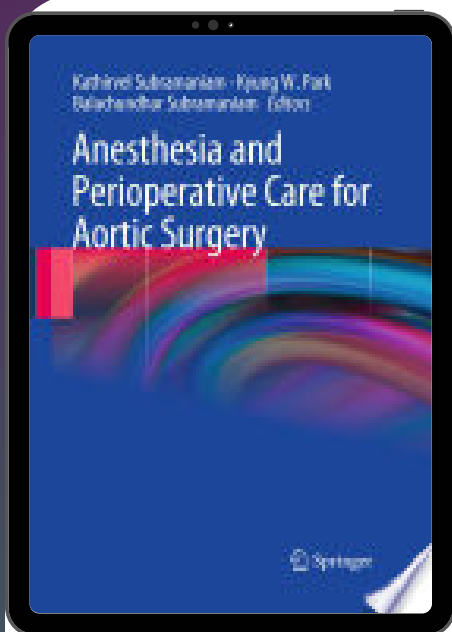
**This lavishly illustrated manual includes extraordinary artwork and offers a unique overview of all important structures of, and surgical techniques for, the middle ear and the temporal bone, including: Outer aspects of the temporal bone Mastoid preparations Mastoidectomy Posterior tympanotomy Cochleostomy Facial nerve decompression Mastoid cavity Labyrinthectomy Middle ear preparations Exercises in tympanoplasty Approaches to the internal auditory canal Topographical studies of the temporal bone This manual provides the reader with the knowledge necessary to start operating on patients. It also supports experts to improve and teach their skills.**



**FINUCANE, Brendan T.; TSUI, Ban Chi-Ho. Principles of airway management. 4. ed. New York, NY: Springer New York, 2011.**

**Principles of Airway Management, 4th Edition, reviews the essential aspects of airway management: anatomy, equipment, intubation, fiberoptic endoscopy, surgical approaches, intubating LMA (lightwand), pediatric airway, CPR, and mechanical ventilation. The book features well-balanced discussions of the complexities and difficult issues associated with airway management; excellent organization that ensures the material can be learned and applied to various situations; the latest equipment and techniques; summary boxes which highlight the most important points of each chapter; and more than 400 i.**



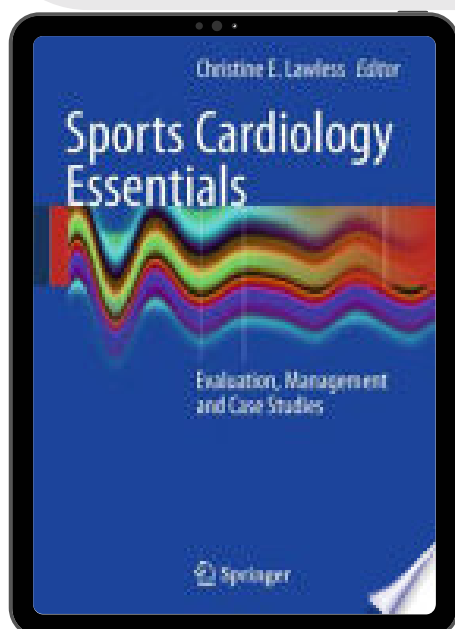
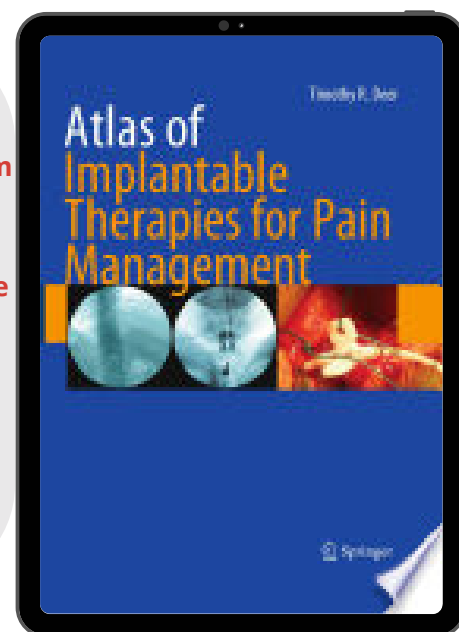


**SUBRAMANIAM, Kathirvel. Anesthesia and perioperative care for aortic surgery. New York, NY: Springer New York, 2011.**

This is the first comprehensive reference on anesthesia and perioperative care for aortic surgery. Edited and written by leading experts in medicine, surgery, and anesthesia, it provides detailed descriptions of aortic surgery and anesthesia for specific aortic procedures, including ascending aorta, arch, descending aorta, endovascular surgery, trauma, and surgery for congenital aortic pathologies. The book devotes separate chapters to intraoperative echocardiography and cerebral monitoring, and because organ dysfunction is a major cause of mortality and morbidity after aortic surgery, it addresses spinal cord and renal protection. A final chapter covers postoperative care. Anesthesia and Perioperative Care for Aortic Surgery is a “must” for cardiac anesthesiologists, cardiac surgeons, intensivists, nurse anesthetists, and residents and fellows involved in this growing area.

**DEER, Timothy R. Atlas of implantable therapies for pain management. New York, NY: Springer New York, 2011.**

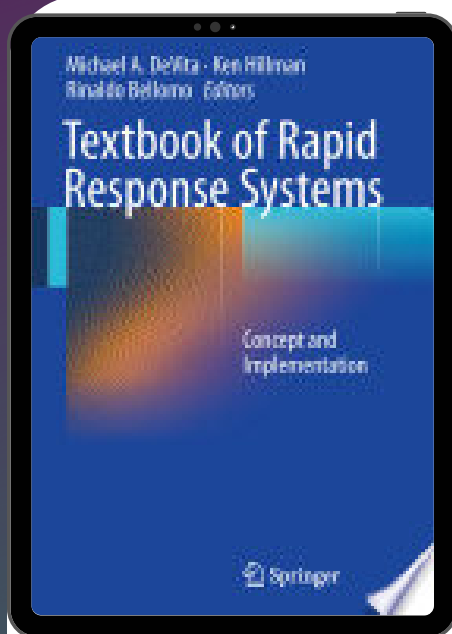
**Atlas of Implantable Therapies for Pain Management** This atlas is an essential guide for all implanters, from beginners to the most advanced practitioners. The process of implanting and managing spinal cord stimulators, peripheral nerve stimulators, and intrathecal pumps, from the beginning through long-term management, is thoroughly discussed, as are the prevention and management of complications. Extensive photographs and detailed instructions make each segment a great learning event. The Atlas of Implantable Therapies for Pain Management is a “must-have” resource for any physician wishing to improve his or her skills in interventional pain treatment. **ABOUT THE AUTHOR** TIMOTHY DEER, MD, is President and Chief Executive Officer of the Center for Pain Relief in Charleston, West Virginia and Clinical Professor of Anesthesiology, West Virginia University School of Medicine, Morgantown. Dr. Deer is the immediate past Chair of the Committee on Pain Medicine for the American Society of Anesthesiologists; a member of the Boards of Directors of the American Academy of Pain Medicine and the American Society of Interventional Pain Physicians; and a member of the Board of Directors and The Executive Board of the International Neuromodulation Society. He is also Chairman of the Scientific Review Committee of the American Academy of Pain Medicine...



**LAWLESS, Christine E. Sports cardiology essentials: evaluation, management and case studies. New York, NY: Springer New York, 2011.**

**Sports Cardiology Essentials: Evaluation, Management and Case Studies** is a comprehensive resource for any physician responsible for the cardiac health of active or athletic patients. The first section of the book discusses the basics of sudden cardiac arrest in athletes, including screening and echocardiography. The second section is divided into chapters that address particular signs and symptoms, such as shortness of breath or syncope/presyncope. The third section is written to address the needs of athletes with particular cardiac diseases, including: • Hypertrophic cardiomyopathy • Coronary artery anomalies • Marfan syndrome • Congenital heart disease Case studies and illustrations are included throughout the text to facilitate quick application of the information presented into a reader's daily practice. Sports Cardiology in Practice is sure to be a staple for sports medicine physicians, primary care physicians, cardiologists, or coaches.





DEVITA, Michael A. Textbook of rapid response systems: concept and implementation. New York, NY: Springer New York, 2011.

Textbook of Rapid Response Systems is designed to assist the medical practitioner or administrator to implement and improve a Rapid Response System, from the logistics of creating a Rapid Response System (including resource allocation, process design, workflow, and training), to the problem of patient safety and quality of care, the evaluation of program results, and engagement in systems research. Written by the world's leading innovators in the development of Rapid Response Systems, this brand new book takes the place of its groundbreaking predecessor, DeVita, Hillman, and Bellomo, eds., Medical Emergency Teams (Springer, 2006) and includes coverage of pediatric response systems and sepsis response teams, as well as advice, tips, and process guidelines from successful Rapid Response Systems. Textbook of Rapid Response Systems is an invaluable resource for healthcare professionals seeking to improve quality of care in the emergency setting.

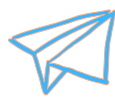
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