Exercise and Sports Cardiology
3 Volumes
v pevné vazbě, 1310 stran
vyd. World Scientific, XII/2017
ISBN 9781786341556
katal.cena cca 26.720 Kč vč.DPH
v této nabídce 21.800 Kč vč.DPH
Cardiac problems in athletic individuals are rare, but when they occur can be devastating. This book provides a definitive review of current practice and thinking surrounding the often difficult and life-changing practice of sports cardiology. Topics which remain a challenge for practitioners, athletes and families are investigated, including cardiovascular screening, exercise participation prescription, and prevention strategies for sudden cardiac arrest.

Also given are medical guidelines for diagnosis, management and treatment of specific cardiac illnesses. Based on their earlier work Exercise and Sports Cardiology (2001), editors Paul Thompson and Antonio Fernandez have provided an updated, improved 3-part reference work for cardiologists, physicians, coaches, trainers, medical students and researchers with a comprehensive go-to reference for modern day concerns in the expanding field of sports cardiology research and treatment.

Diagnosis and Management of Adult Congenital Heart Disease
v pevné vazbě, 736 stran
vyd. Elsevier, 3.vydání, IV/2017
ISBN 9780702069291
katalog.cena cca 4.150 Kč vč.DPH
v této nabídce 3.400 Kč vč.DPH
Designed to meet the needs of clinicians working with adults with congenital heart disease, Diagnosis and Management of Adult Congenital Heart Disease, by Drs. Michael A. Gatzoulis, Gary D. Webb, and Piers E. F. Daubney, offers essential guidance on the anatomical issues, clinical presentation, diagnosis, and treatment options available to practitioners today.

This latest edition features completely updated content, including new information for nurses and nurse practitioners who, now more than ever, are playing an important role in the care of adults with CHD. You’ll also access four new chapters, illustrated congenital defects, coverage of long-term outcomes, and much more. Drs. Gatzoulis, Webb, and Daubney lead a team of experts ideally positioned to provide state-of-the-art global coverage of this increasingly important topic.

Each disease-oriented chapter is written to a highly structured template and provides key information on incidence, genetics, morphology, presentation, investigation and imaging, and treatment and intervention. Congenital defects are illustrated with full-color line drawings and by the appropriate imaging modality (for example, EKG, x-ray, echocardiogram, MRI, CT, ). Provides coverage of long-term outcomes, including the management of pregnant patients and patients undergoing non-cardiac surgery.

Practical Interventional Cardiology
v pevné vazbě, 712 stran
vyd. CRC Press, 3.vydání, IX/2017
ISBN 9781498735094
katalog.cena cca 5.920 Kč vč.DPH
v této nabídce 4.740 Kč vč.DPH
The latest edition of Practical Interventional Cardiology presents clear, comprehensive, and practical information on interventional cardiac procedures. Led by an eminent UK cardiologist with extensive experience in the USA and supported by contributing authors from around the world. Completely updated and revised, this edition discusses the different procedures and techniques by disorder and addresses the current guidelines and ongoing trials in Europe and the USA, including European experience with non-FDA approved devices.

As well as radically updated sections, this edition includes many new chapters, reflecting the enormous changes that have occurred in interventional cardiology since this book first published.

IOC Manual of Sports Cardiology
v měkké vazbě, 528 stran
ISBN 9781119046868
katalog.cena cca 1.880 Kč vč.DPH
v této nabídce 1.490 Kč vč.DPH
For the practicing sports medicine physician at the front line of sports cardiology, this comprehensive and authoritative resource provides a centralized source of information which addresses this important topic in an accessible manner. This book recognises the broad role sports physicians play, from liaison between athlete, family, specialist, and coaching staff based on the identification of pathological heart disease, to being first to respond when an athlete collapses. The chapters include basic science of disease and disorders, pathophysiology, diagnosis, the effect or role of exercise, and clinical management guidance.

* Provides a comprehensive and authoritative overview on all aspects of sports cardiology * Addresses cardiac abnormalities confronting Olympic athletes, Paralympic athletes, as well as athletes competing on all other levels of competition * Endorsed by the Medical Commission of the International Olympic Committee (IOC) * Written and edited by global thought leaders in sports medicine.
Hurst's Heart 2 Volumes

v pevné vazbě, 2208 stran
vyd. McGraw-Hill, 14.vydání, IV/2017
ISBN 9780071843249

Cardiology's cornerstone text and your first place to turn for the latest developments that promise better patient care Hailed for its authority, currency, and ability to translate the latest research and advances into real-world clinical application, Hurst's The Heart is the field's landmark text and cardiology's longest continuously published reference book. Written to meet your ever-changing clinical information needs, this trusted classic offers a solid foundation in cardiovascular medicine and complete coverage of all major cardiovascular topics. Within its pages, you will find succinct, visually appealing summaries of all the major new trials and guidelines, along with tips for optimizing outcomes and health quality. The Fourteenth Edition has been completely updated to reflect the latest technical, therapeutic, and clinical advances, while still maintaining a strong focus on quality patient care. Authoritative coverage and unmatched utility: * NEW CHAPTERS include Arrhythmogenic Cardiomyopathy; Ischemic Mitral Regurgitation; Degenerative Mitral Valve Disease; Left Ventricular Noncompaction; Evaluation and Management of Acute Heart Failure; Cardioid Artery Stenting; and Race, Ethnicity, and Cardiovascular Disease * NEW FEATURES include Metabolic Disorders and Cardiovascular Disease and Cigarette Smoking and Cardiovascular Disease * NEW FEATURES include Practice Points and Common Clinical Questions * More than 1,500 full-color illustrations and 500 tables (many new to this edition) * The wisdom, experience, and authority of approximately 300 expert contributors If you’ve been searching for a current, comprehensive, and authoritative overview of all major cardiology topics, Hurst's the Heart, Fourteenth Edition belongs on your desk.

Integrative Cardiology

v pevné vazbě, 276 stran
vyd. Springer, II/2017
ISBN 9783319400082

This book is a detailed guide to a new integrative approach to the prevention and treatment of various cardiac disorders and risk factors, including coronary artery disease, congestive heart failure, arrhythmias, dyslipidemia, and hypertension. This approach combines various strategies, including metabolic cardiology, low-dose medicine, exercise programs, stress management programs, evaluation for inherited risk factors, and various other healing modalities. Metabolic cardiology focuses on the prevention, management, and treatment of cardiovascular disease at the cellular level through biochemical interventions with nutritional supplements that can promote energy production in the heart.
Low-dose medicine, on the other hand, interprets pathological phenomena as an imbalance in intercellular signaling that may be corrected through the administration of low physiological doses of messenger molecules. Therapies outside of mainstream medicine may also be deployed in integrative cardiology, for example acupuncture, herbal medicine, and homeopathy. Integrative Cardiology will be of interest to all practitioners wishing to learn about an approach that incorporates the incredible advances in medication and technology with a focus on nutrition, lifestyle, and mind-body influences.

Cardiology for Veterinary Technicians and Nurses

v měkké vazbě, 504 stran
vyd. Wiley-Blackwell, IX/2017
ISBN 9780813813530

Cardiology for Veterinary Technicians and Nurses is a comprehensive resource for veterinary technicians and nurses working with cardiovascular patients in veterinary practice. Offers a complete reference to veterinary cardiology targeted at veterinary technicians and nurses, summarizing fundamental knowledge on cardiovascular disease. Covers dogs, cats, horses, ruminants, and camels. Provides information ranging from introductory to advanced for a thorough guide to cardiac conditions. Presents detailed procedures for common cardiac catheterization techniques, including supplies required (indudes photographs and illustrations to depict the concepts described.

Mechanical Circulatory Support for Advanced Heart Failure

v pevné vazbě, 261 stran
vyd. Springer, IX/2017
ISBN 9783319653631

This book provides the most up to date information on every aspect of clinical care relating to patients with advanced heart failure who require mechanical circulatory support as a treatment strategy. The book begins with an extensive description of the preoperative patient selection process as well as preoperative medical optimization, including bridge to bridge strategies with short-term devices. The book then transitions into a description of a variety of surgical implantation techniques with special considerations for reoperative surgery. A chapter on intraoperative anesthesia management is specifically focused on intraoperative issues relating to MCS patients. Subsequent chapters focus on perioperative management as well as long-term management of patients on MCS, including optimization of a patient's LVAD speed. A dedicated chapter on the diagnosis of device thrombosis as well as surgical techniques and outcomes associated with device exchanges is also included. The book also summarizes the national and international outcomes data for using MCS as a bridge to transplant and destination therapy. There is also a chapter on the utility of stem cells as an adjunct technique for inducing myocardial recovery. Finally, the book has chapters on complications of MCS, management of right ventricular failure, and the future of MCS.
Pulmonary Hypertension in Adult Congenital Heart Disease

This book is intended as a comprehensive, practically oriented reference on pulmonary hypertension within the context of adult congenital heart disease (ACHD). After an introductory chapter on pathophysiology, the various types of pulmonary hypertension that may be encountered in ACHD are discussed, highlighting the specifics observed within different patient categories. The diagnostic approach is then addressed in detail, and the last section of the book is devoted to management options, from conservative approaches to interventional treatment and the concept of treat and repair. Management in specific patient subjects, such as pregnant women, Fontan patients, and Down syndrome patients with Eisenmenger syndrome, is fully discussed, and guidance is also provided on palliative care. Pulmonary arterial hypertension related to congenital heart disease (PAH-CHD), despite significant similarities in lung pathophysiology, differs significantly from other types of PAH in terms of mechanism of onset, natural history and management. Mistakes and pitfalls in the management of patients with PAH-CHD are often related to a lack of knowledge or expertise in this condition.

Pulmonary Hypertension in Adult Congenital Heart Disease will be a valuable resource and learning tool for all who care for patients with ACHD, both in tertiary practice and general cardiology.

Heart Failure in Child and Young Adult

Heart Failure in the Child and Young Adult: From Bench to Bedside combines multiple etiologies for pediatric heart failure, including congenital heart disease, cardiomyopathies, infectious diseases and metabolic abnormalities. This comprehensive resource combines research from multiple contributors with current guidelines to bridge the knowledge gap for the recognition and management of heart failure in children. Coverage begins with the basic science of heart failure, then progresses through diagnosis, management, treatment and surgery, finally concluding with advanced special topics, including genetics, self-management and nanomedicine.

Interventional Cardiology

Expert guidance from internationally recognized authorities, who provide clear and current updates on all aspects of interventional cardiology. This new edition: * Contains a radically expanded chapter contents list presented in four clear sections: coronary interventions, interventional pharmacology, structural heart interventions, and endovascular therapy * Includes 46 new chapters, including the latest advances in bioresorbable coronary stents, advanced transcatheter aortic valve replacement, MitraClip, new transcatheter mitral valve interventions, and more * Chapters are templated for rapid referral, beginning with pathophysiological background and relevant pathology, moving to mechanisms of treatment, device description, procedural techniques, follow-up care, and ending with risks, contraindications and complications * Multiple choice questions at the end of each chapter for self-assessment, a total of more than 400 MCQs in the book * Features 19 procedural videos, hosted on a companion website

Clinical Guide to Heart Transplantation

This is a concise review of up-to-date concepts and techniques in the discipline of heart transplantation. It is a review and reference for practitioners managing patients with advanced heart disease, including patients with end-stage heart failure, mechanical circulatory support or transplant recipients. Heart failure is a major public health issue, with a prevalence of over 5.8 million in the USA, and over 23 million worldwide, and rising.

The lifetime risk of developing heart failure is one in five. Heart failure carries substantial morbidity and mortality, with 5-year mortality that rival those of many cancers. As heart transplantation remains the best treatment option for patients with end stage heart failure, this primer will provide valuable information and management strategies for physicians caring for these patients.

Also, due to continued shortage in donor organs, heart transplantation is a limited resource - which further underscores the importance of appropriately evaluating patients for transplant candidacy and managing their pre, peri- and post-transplant care for maximum benefit and best outcomes.