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KEY=OF - ANTONIO TESSA

MANUAL OF CARDIO-ONCOLOGY

CARDIOVASCULAR CARE IN THE CANCER PATIENT

Springer This concise and handy manual provides straightforward, up-to-date guidance for cardiologists and other practitioners on the management of cancer patients with cardiac problems, whether they be due to the cancer itself or to antineoplastic treatment. Detailed attention is devoted to the various forms of cardiotoxicity associated with chemotherapy and radiotherapy. The drugs commonly responsible for each toxicity are identified and clear advice is offered on monitoring techniques and treatment approaches. In addition, the issue of cardiotoxicity due to cancer treatment in particular patient groups – children, the elderly, and those with pre-existing cardiac disease – is addressed separately, with guidance on when and how antineoplastic (and/or cardiological) treatments should be modified. Further sections describe the correct responses to cardiac problems secondary to the cancer itself, including thromboembolic disorders and electrolyte imbalances, and the diagnosis, treatment, and follow-up of cardiac tumors. A closing section considers how to improve cooperation between oncologists, cardiologists, and general practitioners to ensure that cancer patients' cardiovascular needs are met in a multidisciplinary approach.

ECHOCARDIOGRAPHY

Springer This updated textbook provides an essential evidence-based approach to echocardiography and includes practical case-based instruction illustrating a wide variety of clinical scenarios in which echocardiography is a vital diagnostic option for physicians. It reflects how echocardiography has evolved into a complex multimodality method for evaluating and quantifying cardiovascular lesions, and explains the use of hemodynamic assessment of the heart using echocardiography, transesophageal and three-dimensional echocardiography, deformation imaging and assessment of myocardial perfusion, which have added a new dimension to real-time noninvasive evaluation of patients. Echocardiography highlights the clinical utility of these evolving modalities that are now crucial to the renaissance of echocardiography, and it provides a thorough clinical review of this most revealing and adaptable methods of imaging a patient. The Editors and their world-class group of contributors have created an essential reference for those in training or who already use echocardiography in their practice.

THE WASHINGTON MANUAL OF ECHOCARDIOGRAPHY

Lippincott Williams & Wilkins Supervised and edited by faculty from the Washington University School of Medicine, The Washington Manual of Echocardiography provides quick insight into the successful performance and interpretation of echocardiographic images. Ideal for today's cardiology fellow, this outstanding reference is both sufficiently comprehensive to guide users through training, and accessible enough as a quick consult for general physicians who are interested in echocardiography. Your keys to excellence in cardiac echo... • Tips and pearls from cardiologists and sonographers offer guidance on proper set-up, correct transduction technique, and image optimization • Easy-to-navigate sections address diagnostic markers of valvular heart disease, cardiomyopathies, and congenital anomalies, as well as applications of trans-esophageal echocardiography • Abundant high-quality images enhance visual learning and improve diagnostic accuracy • Succinct yet comprehensive descriptions present critical pieces of information on key areas of echocardiography and Doppler techniques • Free online companion website with hundreds of echo clips in addition to the full text for you to access anytime, anywhere

APPLIED ECHOCARDIOGRAPHY IN CORONARY ARTERY DISEASE

JP Medical Ltd Applied Echocardiography in CAD is a comprehensive guide to imaging techniques for a variety of heart conditions. Divided into two sections; section A covers the fundamentals of imaging techniques, and section B covers the clinical applications of these techniques. Applied Echocardiography in CAD provides an excellent source of reference for cardiologists and residents faced with these conditions day-to-day.

CASE-BASED TEXTBOOK OF ECHOCARDIOGRAPHY

Springer This volume is a step-by-step educational echocardiography textbook from basic principles to advanced concepts. It is designed to rationalise and instruct readers on the rapid development in echocardiographic techniques, including real-time three-dimensional echocardiography, strain/strain rate imaging, and speckle tracking, which have greatly expanded the capabilities of cardiac imaging while overshadowing the importance of the basics of echocardiography. Case-Based Textbook of Echocardiography offers a comprehensive review of echocardiography from basic skills to advanced techniques, including practical information from recently published ASE/EACVI guidelines and explanatory movies and figures. Providing balance between the science and clinical pearls, it is of great interest for all trainee cardiologists and echocardiographers and helpful to all clinicians in cardiology, internal medicine, cardiac surgery, interventional cardiology and paediatric cardiology.

MAKING SENSE OF ECHOCARDIOGRAPHY

A HANDS-ON GUIDE, SECOND EDITION

CRC Press Echocardiography is one of the most useful and powerful diagnostic tools in the assessment of cardiac function. It remains a rapidly expanding modality, with new techniques constantly developing and maturing. Building on the success of the original work, the second edition of Making Sense of Echocardiography: A Hands-on Guide provides a timely, accessible overview for those learning echocardiography for the first time as well as an accessible handbook that experienced sonographers can refer to throughout their careers. The strong clinical focus and concentration on real-life scenarios make this book especially relevant in day-to-day practice. New chapters in this edition discuss myocardial mechanics and speckle tracking and 3D echo. The book also contains significantly expanded and updated material on: Contrast echocardiography Tissue Doppler imaging Intravascular ultrasound and epicardial echocardiography The left ventricle and its systolic function Left ventricular diastolic function The left atrium Supplying the latest guidelines and evidence-based clinical advice, this edition is also supplemented with new illustrations and an updated website. Fully updated key references for further reading are provided for each chapter. This accessible yet comprehensive text will ensure readers are up to date on the essentials in the field and can confidently integrate new procedures into their everyday practice.

ESSENTIAL ECHOCARDIOGRAPHY: A COMPANION TO BRAUNWALD'S HEART DISEASE E-BOOK

Elsevier Health Sciences Echocardiography remains the most commonly used imaging technique to visualize the heart and great vessels, and this clinically oriented text by Drs. Scott D. Solomon, Justina C. Wu, and Linda D. Gillam helps you make the most of its diagnostic and prognostic potential for your patients. Part of the highly regarded Braunwald's family of cardiology references, Essential Echocardiography expertly covers basic principles of anatomy and physiology, the appearance of normal variants across a wide range of cardiovascular diseases, and the hands-on approaches necessary to acquire and interpret optimal echocardiographic images in the clinical setting.

T1-MAPPING IN MYOCARDIAL DISEASE

PRINCIPLES AND APPLICATIONS

Springer This book details the advances in cardiac MRI that have enabled quantitative tissue characterization of the myocardium using myocardial and blood T1 measurements, which have enabled reliable detection of diffuse pathological processes in both the cardiomyocytes and the interstitial cells of the myocardium. Evaluation of the native myocardial and interstitial fibrosis, and measurement of the extracellular volume fraction has allowed an unprecedented opportunity to elucidate the pathology, diagnosis and prognosis of cardiovascular disease. T1-Mapping in Myocardial Disease: Principles and Applications reviews a wide spectrum of significant cardiovascular disease and provides relevant guidance for the clinical implementation of this innovative technique. The specific topics covered include principles of T1-mapping in cardiovascular disease and the role of T1-mapping in hypertensive heart disease and hypertrophic cardiomyopathy, cardiotoxicity from cancer treatment, cardiac fibrosis, left ventricular hypertrophy in aortic stenosis, peri-infarct injury in ischemic cardiomyopathy, and stem cell therapy. This comprehensive coverage of the utility of T1-mapping in cardiovascular diseases will greatly appeal to the entire cardiovascular medicine and imaging communities.

ECHOCARDIOGRAPHIC ATLAS OF ADULT CONGENITAL HEART DISEASE

Springer This atlas of echocardiography presents more than 100 cases of adult congenital heart disease, from diagnosis to treatment follow-up. The coverage is broad, encompassing atrial and ventricular septal defects, patent ductus arteriosus, cyanotic adult congenital heart disease, and numerous other anomalies, as well as findings on fetal echocardiography. For each disease, all echocardiographic images and views which proved of diagnostic value are arranged sequentially, with inclusion of transesophageal echocardiographic images whenever appropriate. Additional pertinent information is provided relating to diagnosis and treatment, and key teaching points are highlighted. The superb quality of the illustrations and the range of cases considered (including many rare ones) ensure that this atlas will be of great value for cardiology residents and fellows and highly relevant to day-to-day practice.

OH'S INTENSIVE CARE MANUAL E-BOOK

Elsevier Health Sciences Whether you're a newcomer to the ICU or a seasoned practitioner, Oh's Intensive Care Manual delivers the practical, expert answers you need to manage the conditions you see every day in the intensive care unit. This highly esteemed, bestselling medical reference book presents comprehensive detail on each topic, while maintaining a succinct, accessible style so this information can be seamlessly incorporated into your daily practice. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Access everything you need to know about disease processes and their management during the course of ICU rotations. Gain valuable insight into the consensus of practice and standard of ICU care as followed in the UK, Europe, India, and Australia. Take advantage of expert advice on practical issues that will be encountered on a day-to-day basis in the ICU, as well as common pitfalls in treatment and management emphasized in each chapter. Overcome the latest challenges in intensive care medicine. Ten brand-new chapters in this edition include: Palliative Care; ICU and the Elderly; Health Care Team in Intensive Care Medicine; Preparing for Examinations in Intensive Care Medicine; Ultrasound in the ICU; ECMO for Respiratory Failure; ECMO for Cardiac Failure; Cirrhosis and Acute-on-Chronic Liver Disease; Solid Tumours and their Implications in the ICU; and Delirium. Optimize patient outcomes through an even greater focus on clinical management strategies. Quickly locate essential information with an increased number of summary boxes, tables, and charts, and a new chapter organization that expedites reference.

TEXTBOOK OF ECHOCARDIOGRAPHY

Jaypee Brothers Medical Publishers An echocardiogram uses sound waves to produce images of the heart. This common test allows a doctor to see the heart beating and pumping blood, and subsequently identify heart disease. This book is a complete guide to performing and interpreting an echocardiogram. 56 chapters describe both basic and advanced techniques for diagnosing different heart disorders. The second edition has been fully revised to provide clinicians with the latest developments and techniques in the field. Seven new chapters have been added to this edition covering echocardiography and artificial intelligence, hypertension, arrhythmogenic right ventricular dysplasia, Kawasaki disease, cardio-oncology, diabetes mellitus, and foetal echo. Dedicated chapters emphasise the role of echo in surgical procedures, and explore its use with electrophysiology - in patients with pacemakers and those undergoing cardiac resynchronisation therapy. The book is highly illustrated with many 2D and 3D echo images helping explain the descriptive text for each topic. The previous edition (9789352700929) published in 2017.

PAEDIATRIC KAWASAKI DISEASE

CLINICAL ANALYSIS AND CASES

Springer Nature This book introduces the clinical analysis and accompany cases of paediatric Kawasaki disease. It has 14 chapters about typical Kawasaki disease, atypical Kawasaki disease, recurrent, misdiagnosis, and complications involved different systems, such as cardiovascular, digestive, nervous, blood, respiratory, urinary, bone and joints, and endocrine systems complications. In this book, 53 Kawasaki cases are presented with clinical history, physical examination, laboratory findings, diagnosis, treatment and discussion. This book is helpful for clinicians, ultrasonologist, and radiologist to support early diagnosis and proper treatment, which can significantly improve the prognosis of Kawasaki disease.

THE ECHO MANUAL: EBOOK WITHOUT MULTIMEDIA

Lippincott Williams & Wilkins Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Ideal for residents, fellows, and others who need a comprehensive, clinically focused understanding of echocardiography, The Echo Manual, 4th Edition, has been thoroughly revised with updated information, new chapters, and new video clips online. Written primarily by expert authorities from the Mayo Clinic, this best-selling reference remains a practical guide to the performance, interpretation, and clinical applications of today's echocardiography.

CONGENITAL HEART DISEASE IN ADULTS

Elsevier Health Sciences Dr. Perloff, the founding father of the field of adult congenital heart disease, presents a decade's worth of research and clinical data in the completely redefined 3rd edition to bring you the most current information. With advances in diagnosis and treatment in children, more and more of those with CHD survive well into adulthood. Expert contributors in various fields offer a multi-disciplinary, multi-system approach to treatment so you get comprehensive coverage on all aspects of the subspecialty, including basic unoperated malformations, medical and surgical perspectives, postoperative residue, and sequelae. As someone who treats these patients, you need to be ready to provide the continual care they require. Conveys a multidisciplinary, multi-system approach to the lifelong care of adult CHD patients to put treatment in a broader context. Presents information in a consistent, logical style so the information you need is easy to find and apply. Supplements the text with 600 clear conceptual illustrations to clarify difficult concepts. Features completely rewritten chapters to include the latest developments in the field-such as major advances in surgical and interventional techniques-and the various needs of patients with adult CHD. Incorporates recently published trials such as those involving cyanotic CHD and atherogenesis, coronary microcirculation, and pathogenesis of thrombocytopenia to supplement the chapter on cyanotic CHD. Emphasizes advances in imaging in a new section-edited by an expert-that covers echocardiography as well as specialized imaging techniques. Illustrates the full range of advances in the field with 600 images that reflect the latest progress. Includes new chapters-Global Scope of ACHD; Cardiac Transplantation; Electrophysiologic Abnormalities in Unoperated Patients and Residue and Sequelae After Cardiac Surgery-to provide you with the latest information on the growth of the subspecialty and its effect on treatment. Presents revisions by a new authorship of experts in infectious disease, genetics and epidemiology, sports medicine, neurology, cardiac surgery, cardiac anesthesiology, and more.

LIPPINCOTT CERTIFICATION REVIEW: PEDIATRIC ACUTE CARE NURSE PRACTITIONER

Lippincott Williams & Wilkins Lippincott Certification Review: Pediatric Acute Care Nurse Practitioner is the ideal companion while preparing for the Acute Care CPNP® exam administered by the Pediatric Nursing Certification Review Board, or for anyone who seeks to perform at a higher level of practice for children who are acutely, chronically, and critically ill. Organized in a simple, bulleted format, this invaluable resource includes multiple choice self-assessment questions with rationales at the end of every chapter, plus two self-assessment exams with rationales - totaling more than 750 questions. Content focuses on the diagnosis and management of pediatric acute care problems typically treated in the emergency department or an inpatient setting.

COMPREHENSIVE TEXTBOOK OF ECHOCARDIOGRAPHY (VOLS 1 & 2)

JP Medical Ltd This two volume textbook is a practical guide to echocardiography for trainees. Divided into seven sections, the book begins with an introduction to the history and basics of echocardiography. The second section explains how to perform different types of echocardiograph. Each of the following sections examines echocardiography and its interpretation for various groups of heart diseases, whilst the final section describes the use of the technique for more general non-invasive procedures, including in systemic diseases, in life threatening conditions and for geriatric patients. Edited by internationally-recognised Dr Navin Nanda from the University of Alabama at Birmingham, US, this comprehensive manual includes more than 1150 echocardiographic images and illustrations. Key points Comprehensive guide to echocardiography Covers basic technique and use for diagnosis of numerous heart diseases Edited by University of Alabama at Birmingham Prof Navin Nanda Includes more than 1150 images and illustrations, and 6 DVD-ROMs with over 1700 video clips

DISEASES OF THE AORTA

Springer Nature This book examines various aspects of the aorta, both healthy and diseased states, in 40 chapters of in-depth research by experts in cardiovascular disease. It begins with chapters on the embryology, anatomy, genetics, and physiology of the aorta along with imaging studies used to visualize its structure. The bulk of the book focuses on acute and chronic disorders such as coarctation of the aorta, inflammatory and connective tissue disorders, acute aortic thrombosis, infections, tumors, related ocular diseases, and various aneurysms and fistulas. In addition, it explores aortic disease in pregnancy, fetal aortic disorders, and aortic trauma in children. The book highlights the epidemiology and natural history as well as medical, endovascular, and surgical treatments for each disease. It also discusses valve repair, 3D printing applications, and the role of multidisciplinary aortic centers. Diseases of the Aorta is an indispensable and authoritative resource for cardiologists, cardiovascular surgeons, interventional radiologists, radiologists, and vascular medicine specialists.

COMPREHENSIVE APPROACH TO ADULT CONGENITAL HEART DISEASE

Springer In the United States, there are approximately 1 million adults with congenital heart disease, with 20,000 new patients reaching adolescence each year. With early pediatric diagnosis, improved medical, surgical and post operative care, it is now expected that 90% of patients born with congenital heart disease (CHD) will survive to adulthood. Therefore, the number of adult CHD (ACHD) patients will continue to rise. In fact, it is now estimated that for the first time in history, there are more adults living with CHD than children. The cardiologist who deals with these patients must therefore be familiar with congenital heart lesions in their uncomplicated state and know appropriate testing and follow-up methods. Also the inherent complexity of this type of cardiovascular disease really needs a comprehensive, multimedia included, practical and case base approach and assessment. The aim of this book is to provide a case base approach to adult patients with congenital heart disease including all diagnostic and treatment methods focus on physical exam, ECG, chest X-Ray, heart sounds, advanced echocardiography including of TTE & TEE, cardiac CT, CMR, catheterization, interventional procedures, surgery and also anesthesia highlights in these patients.

TRANSESOPHAGEAL ECHOCARDIOGRAPHY FOR PEDIATRIC AND CONGENITAL HEART DISEASE

Springer Nature This extensively revised textbook reviews the use of transesophageal echocardiography (TEE) in pediatric and young adult patients with cardiac disease. It reviews how TEE has made a vital contribution to these patients' successful and continually improving clinical outcomes, enabling them to live well into adulthood. The book details the evolving technology and applications of TEE (including three-dimensional TEE), describing how this imaging approach remains at the forefront of clinical practice for pediatric patients and those with congenital heart disease (CHD). Transesophageal Echocardiography for Pediatric and Congenital Heart Disease represents a unique contribution as the only contemporary text to focus exclusively on the clinical application of TEE in children and all patients with CHD. Written by numerous prominent specialists in the field, it presents a comprehensive, modern and integrated review of the subject. Specific chapter topics include the physics and instrumentation of TEE, structural and functional evaluation, and specialized aspects of the examination, with emphasis on the technical considerations pertinent to both pediatric and adult patients with a variety of congenital and acquired cardiovascular pathologies. Consequently, it serves as a comprehensive reference for the TEE evaluation of CHD, utilizing the segmental approach to diagnosis and discussing the TEE evaluation of the many anomalies encompassing the CHD spectrum. In addition, numerous other relevant topics are discussed, including application of TEE for perioperative and interventional settings. The book is richly illustrated, with many chapters supplemented by illustrative case studies and accompanying videos. A specific section with multiple-choice questions and answers is provided at the end of each chapter to reinforce key concepts. This textbook therefore provides an invaluable and indispensable resource for all trainees and practitioners using TEE in the management of CHD and pediatric patients.

CARDIOLOGICAL SOCIETY OF INDIA: CARDIOLOGY UPDATE 2014

JP Medical Ltd

AORTIC STENOSIS

CASE-BASED DIAGNOSIS AND THERAPY

Springer With the advent of less invasive treatments for aortic stenosis including percutaneous and apical replacement, more patients are being offered this technology. As such, determining the true severity of aortic stenosis is becoming paramount. Many clinical scenarios occur where the area and gradient estimates of severity do not match. This book will present case by case examples of different patients with a wide variety of aortic stenosis. It will assist cardiologists in identifying patients with true aortic stenosis who may benefit from valve replacement. It will also highlight the role and advent of new technology as the role of CTA, MRI, and 3D echo for diagnosis and TAVR and mini surgery for treatment. The audience will range from clinical cardiologists, imaging cardiologists and interventionalists alike.

A PRACTICAL GUIDE TO FETAL ECHOCARDIOGRAPHY

NORMAL AND ABNORMAL HEARTS

Lippincott Williams & Wilkins An easy-to-use and lavishly illustrated guide for those who perform fetal echocardiograms to obtain a complete evaluation of the normal and abnormal fetal heart. Chapters cover the normal fetal heart with focus on normal anatomy and offer detailed discussion of fetal cardiac malformations. Ultrasound images are shown in black and white and color; pathology images are shown in color. Each disorder is defined and discussed in terms of ultrasound findings (including associated cardiac/extracardiac findings), differential diagnosis and prognosis/outcome. Key points are given at the end of each discussion.

MANUAL OF CARDIOVASCULAR MEDICINE

Lippincott Williams & Wilkins Inside the Fourth Edition of the Manual of Cardiovascular Medicine, you'll find practical and effective approaches to common clinical syndromes—including clear guidance on administration of commonly prescribed medications and descriptions of proven therapeutic procedures. This best selling manual's concise outline format and colorful design make essential facts easy to find. An ideal reference for the resident, fellow, practicing cardiologist, or nurse-practitioner treating patients with cardiovascular disease.

THE ECHO MANUAL

Lippincott Williams & Wilkins Thoroughly updated for its Third Edition, this best-selling manual is a practical guide to the performance, interpretation, and clinical applications of echocardiography. The Echo Manual is written by recognized authorities at the Mayo Clinic and provides a concise, user-friendly summary of techniques, diagnostic criteria, and quantitative methods for both echocardiography and Doppler echocardiography. Discussion of each clinical problem also includes transesophageal echocardiography. This edition covers the latest techniques, standards, and applications and includes new contrast agents. All references have been updated. More than 900 images—well annotated and true to gray scale and color—give readers an immediate grasp of salient points.

MAYO CLINIC CARDIOLOGY

CONCISE TEXTBOOK

Oxford University Press Organized to present a comprehensive overview of the field of cardiology in an accessible, reader-friendly format that can be covered in about 12 months, this new edition contains roughly 50% new material, the cardiac pharmacology section has been completely reworked, cardiovascular trials have been included, and the entire book has been updated to reflect current practice guidelines and recent developments. The book is peppered throughout with numerous tables and clinical pearls that aid the student, as well as the teacher, to remain focused.

PERCUTANEOUS TREATMENT OF LEFT SIDE CARDIAC VALVES

A PRACTICAL GUIDE FOR THE INTERVENTIONAL CARDIOLOGIST

Springer After the success of the first two editions, this expanded and extensively revised edition provides the interventional cardiologist with detailed, state of the art information on key techniques and approaches to percutaneous treatment of left side cardiac valve disease, keeping pace with the rapid and dynamic evolution in the discipline. Many new techniques and resources are now available, including new devices for transcatheter aortic valve implantation and new approaches to transcatheter mitral valve replacement. Numerous images will help the reader to understand the steps of each procedure and the characteristics of the different devices available. The potential complications and expected or potential morbidity from each procedure are discussed in depth, along with the best ways to manage them. Transcatheter aortic valve implantation has revolutionized the field of interventional cardiology. Initially envisaged as a palliative technique for inoperable patients, it now offers high-risk patients a viable alternative to surgery. Several techniques are also available of transcatheter mitral valve repair, and initial cases of transcatheter mitral valve replacement have also been reported: the interest in these techniques is such that further significant technological advances are expected to be seen over the next few years. This highly informative, easy to read, and carefully structured guide provides interventional cardiologists with updated knowledge on the application of transcatheter techniques to cardiac valves.

EXAMINATION REVIEW FOR ULTRASOUND: ABDOMEN AND OBSTETRICS & GYNECOLOGY

Lippincott Williams & Wilkins Prepare for—and excel on—the American Registry for Diagnostic Medical Sonography (ARDMS) and American Registry of Radiologic Technologists (ARRT) certification exams! Steven M. Penny's Examination Review for Ultrasound: Abdomen & Obstetrics and Gynecology, 3rd Edition, focuses only on the information that you'll see on these exams, saving you valuable study time. Now in full color throughout, it uses a concise, narrative approach and features an online exam simulator with hundreds of registry-style questions.

STROKE

PATHOPHYSIOLOGY, DIAGNOSIS, AND MANAGEMENT

Elsevier Health Sciences Offered in print, online, and downloadable formats, this updated edition of Stroke: Pathophysiology, Diagnosis, and Management delivers convenient access to the latest research findings and management approaches for cerebrovascular disease. Picking up from where J. P. Mohr and colleagues left off, a new team of editors - Drs. Grotta, Albers, Broderick, Kasner, Lo, Mendelow, Sacco, and Wong - head the sixth edition of this classic text, which is authored by the world's foremost stroke experts. Comprehensive, expert clinical guidance enables you to recognize the clinical manifestations of stroke, use the latest laboratory and imaging studies to arrive at a diagnosis, and generate an effective medical and surgical treatment plan. Abundant full-color CT images and pathology slides help you make efficient and accurate diagnoses. Data from late-breaking endovascular trials equips you with recent findings. Includes comprehensive coverage of advances in molecular biology of cell death; risk factors and prevention; advances in diagnostics and stroke imaging; and therapeutic options, including a thorough review of thrombolytic agents and emerging data for endovascular therapy. Features brand-new chapters on Intracellular Signaling: Mediators and Protective Responses; The Neurovascular Unit and Responses to Ischemia; Mechanisms of Cerebral Hemorrhage; Stroke Related to Surgery and Other Procedures; Cryptogenic Stroke; and Interventions to Improve Recovery after Stroke. Highlights new information on genetic risk factors; primary prevention of stroke; infectious diseases and stroke; recovery interventions such as robotics, brain stimulation, and telerehabilitation; and trial design. Details advances in diagnostic tests, such as ultrasound, computed tomography (including CT angiography and CT perfusion), MRI (including MR perfusion techniques), and angiography. Includes extracted and highlighted evidence levels. Expert Consult eBook version included with print purchase. This enhanced eBook experience allows you to search all of the text, figures, and references on a variety of devices. The content can also be downloaded to tablets and smart phones for offline use. Combat stroke with the most comprehensive and updated multimedia resource on the pathophysiology, diagnosis, and management of stroke from leaders in the field

A PRACTICAL GUIDE TO FETAL ECHOCARDIOGRAPHY

NORMAL AND ABNORMAL HEARTS

Lippincott Williams & Wilkins Covering every aspect of fetal heart examination and all major cardiac malformations, A Practical Guide to Fetal Echocardiography is widely acknowledged as the definitive text in this challenging field. This award-winning title clearly depicts examples of commonly seen abnormalities and day-to-day cases, as well as rare pathology. Authored by renowned experts, the fully updated fourth edition is a lavishly illustrated, easy-to-read text designed to serve as a comprehensive reference for all practitioners involved in cardiac imaging.

CARDIOLOGY

AN ILLUSTRATED TEXTBOOK

JP Medical Ltd This two volume set presents recent advances in the knowledge and technology related to the field of cardiology. Beginning with a basic introduction, the text continues with a step by step approach through the subject, covering topics such as cardiovascular pharmacology, electrophysiology, coronary heart diseases, myocardial and pericardial disease and more. With contributions from leading international experts and over 1500 colour photographs, each chapter contains additional comments and guidelines from reputed international bodies. The book is accompanied by a DVD ROM containing high quality video footage of echocardiography.

HANDBOOK OF NUCLEAR CARDIOLOGY

CARDIAC SPECT AND CARDIAC PET

Springer Science & Business Media This small handbook provides a "just the facts" approach to the use of nuclear cardiology for the general cardiology population. It is an adjunct to the existing literature in providing a simple case-based approach to the methodology, application and results of the use of nuclear cardiology. It is a fast-access, pocket-sized compendium of information, heavily biased toward a

clinical cardiology population. As such it will be a low-priced, colorful and appealing reference resource that will be popular to a large number of cardiologists internationally. As greater numbers of countries invest in the new techniques, the hunger for information will increase vastly.

ASE'S COMPREHENSIVE ECHOCARDIOGRAPHY E-BOOK

Elsevier Health Sciences Written and endorsed by world experts from the American Society of Echocardiography (ASE), this unique multimedia resource uses text, case studies, and online components to cover the latest uses of echocardiography, including the most recent 2D and 3D advances. Unlike other existing textbooks in echocardiography, including the predecessor of this volume, entitled *Dynamic Echocardiography*, this 2nd edition, with its new title, covers a full range of topics, reflected in its 200 chapters that include essential material in a succinct format. Dr. Roberto M. Lang and his expert colleagues provide everything you need to assess cardiac anatomy and function and obtain clinically useful, noninvasive information for more accurate diagnosis and evaluation of heart disease. Tap into the knowledge and skills of a team of experts from the ASE, led by world-renowned authorities in echocardiography. Consult this title on your favorite e-reader. Get fully up to date with the latest echo practice guidelines and advanced technologies, including 3D echocardiography and myocardial strain. Gain a better understanding of the latest methods to assess cardiac chamber size and function, valvular stenosis/regurgitation, cardiomyopathies, coronary artery disease, complications of myocardial infarction, and much more – all in a practical, well-illustrated brief yet comprehensive format extensively supported by multimedia material. Stay up to date with hot topics in this rapidly evolving field: interventional/intraoperative echocardiography, transesophageal echocardiography, cardiac resynchronization therapy, and more.

ULTRASOUND, AN ISSUE OF CRITICAL CARE CLINICS,

Elsevier Health Sciences Dr. Wu has established an expert panel of authors covering the latest in Ultrasound technologies and their use in the ICU. Topics discussed include ocular ultrasound, basic procedures, resuscitation, cardiology, EFAST, and more!

INTRAPROCEDURAL IMAGING OF CARDIOVASCULAR INTERVENTIONS

Springer This book teaches the key knowledge required for the use of ultrasound to guide many catheter based cardiac therapies. While live CME courses are now covering this material there are very few textbooks on this topic. A unique aspect of this book is that it has many images to illustrate the teaching points. The use of minimally invasive treatments of many cardiac diseases especially by catheter based therapies and devices is a rapidly expanding discipline in cardiology and radiology. Cardiac ultrasound particularly echocardiography is utilized extensively to guide these therapies. Many echocardiographers are being called upon to guide these therapies but they have not been trained in this unique use of echocardiography. Wolters Kluwer India Pvt Ltd

THE ULTIMATE ECHO GUIDE

Lippincott Williams & Wilkins Selected as one of "The 2005 Great Books in Cardiology" by The American Journal of Cardiology®, The Ultimate Echo Guide provides a complete echocardiography consultation in an easy, fast, and succinct manner. Geared toward the trainee and clinician, the bulleted format provides complete information in a concise reader-friendly text. Echocardiographic evaluation of the most common cardiovascular diseases is covered in a succinct, logical manner, from an introduction with definitions, indications for various echo techniques, through interpretation. Discussion of each echo technique—M-mode, 2-D, Doppler TTE, and TEE—includes best imaging planes, diagnostic methods, diagnostic formulas, key diagnostic features, data on accuracy and prognosis, and alerts to potential pitfalls. Highlights of this Second Edition include: • New chapter on Hypertrophic Obstructive Cardiomyopathy; • Comparison tables and figures for TTE and TEE findings; • More color images; • Online access to searchable text and more than 375 echo clips

PEDIATRIC CARDIOVASCULAR MEDICINE

John Wiley & Sons The first edition of this text, edited by two of the world's most respected pediatric cardiologists, set the standard for a single-volume, clinically focused textbook on this subject. This new edition, revised and updated by contributors representing today's global thought leaders, offers increased coverage of the most important current topics, such as pediatric electrophysiology, congenital heart disease, cardiovascular genetics/genomics, and the identification and management of risk factors in children, while maintaining the clinical focus. Published with a companion website that features additional images for download, self-assessment questions designed to aid readers who are preparing for examinations, and other features, *Pediatric Cardiovascular Medicine, Second Edition*, is the perfect reference for residents, fellows, pediatricians, as well as specialists in pediatric cardiology.

THE CARDIAC CARE UNIT SURVIVAL GUIDE

Lippincott Williams & Wilkins This book is geared toward cardiologists, trainees, and housestaff --anyone who rotates or practices in the CCU--who must grasp the subtleties when treating patients in a cardiac care unit. It is organized in a way to help you understand the simplified pathophysiology of the disease, the diagnosis modalities, the initial critical care management in the CCU, the clinical care in a step down unit and plan for discharge therapy. Dr. Herzog has developed unified pathways for the management of patients presenting with acute chest pain or its equivalent, acute heart failure, atrial fibrillation and flutter, syncope, cardiac arrest, hypertension and hyperglycemia. Algorithms and pathways for management are provided in each chapter for easy implementation in any health care system. In addition, because specialized units are frightening to the patients and their families, there is a section in each chapter on what the patient and family need to know, that encompasses a capsulated explanation of the condition and treatment management. A companion website accompanies the text that includes fully searchable text and patient information.

ANDERSON'S PEDIATRIC CARDIOLOGY E-BOOK

Elsevier Health Sciences As a leading reference on pediatric cardiology and congenital heart disease, Anderson's Pediatric Cardiology provides exhaustive coverage of potential pediatric cardiovascular anomalies, potential sequelae related to these anomalies, comorbidities and neurodevelopmental problems, and current methods for management and treatment. The fully revised 4th Edition addresses significant and ongoing changes in practice, including recent developments in fetal, neonatal, and adult congenital heart conditions as well as expanded content on intensive care, nursing issues, and societal implications. The outstanding illustration program provides superb visual guidance, and is now supplemented with a remarkable collection of more than 200 professionally curated, author-narrated videos. Offers authoritative, long-term coverage of a broad spectrum of cardiology conditions ranging from fetal development to age 21, including congenital heart disease, adult congenital heart disease (ACHD), acquired heart disease, cardiomyopathies, and rhythm disturbances. Features exceptionally detailed and original drawings by Dr. Robert Anderson and Diane Spicer, including over 850 anatomic, photographic, imaging, and algorithmic figures, and incorporating new images using virtual dissections of 3D datasets obtained in living patients. Contains new chapters on quality improvement in congenital heart disease, models of care delivery, neurocognitive assessment and outcomes, psychosocial issues for patients and families, ethics, nursing implications, acute and chronic renal complications, and telemedicine. Offers a completely new section on fetal imaging and management. Provides a new focus on patient and family-centered care with expert advice on how to communicate difficult diagnoses to patients and families. Features new integration of nursing content into all disease-specific chapters, as well as updated content on genetics, congenital heart disease and follow-up, and new imaging modalities. Contains chapters on new and emerging topics such as MRI and Quantifying the Fetal Circulation in Congenital Cardiac Disease; Congenital Anomalies of the Coronary Arteries; and The Global Burden of Pediatric Heart Disease and Pediatric Cardiac Care in Low- and Middle-Income Countries. Shares the experience and knowledge of an international team of multidisciplinary experts in medicine and advanced practice nursing.

A PRACTICAL MANUAL OF PEDIATRIC CARDIAC INTENSIVE CARE

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