# John Hopkins Manual Of Cardiac Surgical Care

With an editorial team of leading experts from the American College of Emergency Physicians and the American Heart Association, this book is the first complete, clinically oriented reference textbook in emergency cardiovascular care and CPR. The book translates bench research to the clinician's bedside needs and addresses end-of-life issues. The content is appropriate for a large audience including early caregivers, emergency department and CCU nurses, students, residents, fellows, and hospitalists responsible for cardiovascular emergency situations. A companion Website will include the fully searchable text, instructional videos produced by the AHA, and links to ACC, AHA, ASE, ACEP, and ILCOR guidelines and policy statements.

THE LANDMARK GUIDE TO ADULT CARDIAC, CONGENITAL CARDIAC, AND GENERAL THORACIC SURGERY--COMPLETELY UPDATED AND REVISED IN FULL COLOR An essential guide for daily clinical practice and a thorough review for the cardiothoracic boards, Johns Hopkins Textbook of Cardiothoracic Surgery is filled with authoritative guidance on surgical techniques and pre- and postoperative strategies for managing cardiothoracic disease. The content of this trusted classic reflects the rapidly changing field of cardiothoracic surgery. In addition to the basic curriculum required for certification, you will find coverage of advanced concepts, controversial issues, and new technologies. Johns Hopkins Textbook of Cardiothoracic Surgery provides an in-depth look at the full-spectrum of disorders and their surgical and medical management options, including congenital, acquired, and neoplastic diseases. Supporting this detailed coverage is an easy-to-navigate design and step-by-step

explanations of the most complex operations. THE SECOND EDITION IS HIGHLIGHTED BY: NEW board review Q&A Ten NEW chapters including: Surgical Therapies for Atrial Fibrillation, Management of Adults with Congenital Heart Disease, and Stem Cells for Cardiac Surgical Disease NEW full-color illustrations An increased number of decision-making flow charts that will prove valuable when preparing for cases and examinations Key Concepts that highlight epidemiology, pathophysiology, clinical features, diagnostic and treatment strategies, and outcomes for each topic NOTE: This book was previously known as the Johns Hopkins Manual of Cardiothoracic Surgery but the second edition has been renamed to better reflect its scope and comprehensive nature.

A classic in the field of cardiac nursing, this well-recognized text and clinical reference has earned the reputation as "The Red Reference Book" for nurses caring for patients who have cardiac disease. Revised and updated, this edition reflects the latest procedures and techniques in cardiac nursing. This book incorporates the nursing process and critical thinking strategies, while also providing a foundation for the contents based on theory, anatomy and physiology. The liberal use of figures, tables, and authoritative references, makes this the ideal text for graduate students and a reference for any nurse interested in cardiac nursing. The authors of Cardiac Nursing, Fourth Edition lay the groundwork for cardiovascular nursing in Part I by presenting the necessary information about cardiovascular anatomy and physiology. Before the reader can fully comprehend the details of coronary heart disease it is essential to assimilate the information found in Part II, Physiologic and Pathophysiologic Response. Part III, covers the assessment of coronary heart disease and addresses many noninvasive and invasive testing procedures currently available. In Part IV, various disease states and

treatments are fully explored. Finally, Part V provides valuable information regarding the latest concepts in health promotion and disease prevention. The straightforward style makes this an easily comprehensible text for both the experienced and novice nurse caring for patients who have, or are at risk for developing, cardiac disease. A Brandon-Hill Recommended Title. This new reference addresses all aspects of arrhythmias in children from the foetus through to the young adult. Topics addressed include common clinical problems, catheter ablation, pacemaker implantation, supraventricular tachycardia, ECG interpretation and intracardiac electrophysiology.

The Johns Hopkins Manual of Gynecology and Obstetrics, Third Edition is the perfect on-the-spot reference for clinicians who deal with obstetric and gynecologic problems. Written by residents in obstetrics and gynecology at The Johns Hopkins University, this popular manual covers virtually every clinical situation in obstetrics, high-risk obstetrics, gynecology, reproductive endocrinology, infertility, and gynecologic oncology. The easy-to-use outline format—modeled after The Washington Manual® of Medical Therapeutics—helps busy clinicians find information quickly. A list of frequently used drugs with dosages is included. This edition is updated throughout and includes the latest information on hormone therapies, birth control, and drugs.

Written by Johns Hopkins University School of Medicine faculty and surgical residents, this comprehensive manual covers all aspects of the ABSITE. This innovative text is divided into two sections. The first section features a full-length practice test based on actual key words from recent ABSITE exams, with perforated answer sheets to simulate the real exam. The second section reviews all practice test questions and answers, providing rationales behind

surgical decision-making. This text is also helpful for senior residents studying for the general surgery qualifying exam and for all surgical residents seeking to review key topics while on specific surgical rotations. A companion Website will offer an online test bank. Most physicians entering the field of pediatric cardiology are drawn to it by an interest in the wide variety of congenital heart defects which present at various ages. Most congenital heart disease will be evident in early life, presenting with cyanosis, heart murmur, congestive heart failure or shock. Textbooks in pediatric cardiology are filled overwhelmingly with chapters on the various congenital heart lesions which are encountered, both rare and common. However, practicing pediatric cardiologists will be quick to point out that a significant number of referrals to any practice do not involve congenital heart problems. Reviewing our own statistics at the Children's Hospital of Michigan Cardiology Center for the past two years (2010-2012) reveals that outpatient visits for new patient consultations examined by age groups are: less than 1 year of age - 11%; 1-5 years - 23%; 6-10 years - 21%; 11-18 years - 45%. Retrospective data collected from billing codes, as in this brief survey, may imprecise. However, it does provide a snapshot of the usual referral problems encountered by pediatric cardiologists. In our practice, the most common overall reason for referral in all ages was "heart murmur", constituting 26% of total referrals. Second were rhythm and rhythm related problems (inclusive of palpitations, abnormal ECG and diagnosed premature beats) constituted 19% of the total. In the age group of interest for this book of 11-18 years, the most common presenting issues were rhythm related (23%) and chest pain (23%), followed by syncope or dizziness (19%) and heart murmur (12%). Congenital heart disease diagnoses encountered in the 11 to 18 year age group comprised only 6.5% of referrals within that age group. It is likely that many of these were not Page 4/25

new diagnoses (with a few exceptions), but rather represented transfers to our practice. Our own outpatient clinical experience reveals that the majority of outpatients referred by pediatricians for pediatric cardiology evaluation are between the ages of 11 and 18. The majority of these new referrals are not for congenital heart disease. Our intent for this edition of Pediatric Clinics of North America is to describe the types of problems which seem to be of concern to the pediatric community within this age group and to describe strategies for evaluation.

Completely rewritten and updated for the Fifth Edition, this Spiral® Manual remains the leading quick-reference guide to both medical and surgical intensive care. The essential principles, protocols, and techniques from Irwin and Rippe's Intensive Care Medicine, Sixth Edition have been distilled into a portable, practical manual that is ideal for rapid bedside consultation. The user-friendly outline format features numerous tables, illustrations, and annotated references. Highlights of this Fifth Edition include a comprehensive overdoses and poisonings section presented in tabular format, new chapters on minimally invasive monitoring in the ICU, and completely revised cardiology and hematology sections.

Cardiac Surgery: Operative Technique, by Drs. Donald B. Doty and John R. Doty, is your essential source on how to perform today's full range of cardiac surgical techniques. Over 1,000 crisp illustrations and expert, evidence-based discussions guide you step by step, equipping you to perform all of the latest procedures and get the best outcomes. Focus on the practical how-tos you need to perform each operation. Know what to do, what to avoid, and how to manage

complications with the authors' discussions of their preferred methods. Benefit from the seasoned expertise of two master cardiac surgeons with decades of experience. Keep your skills current with state-of-the-art coverage of coronary artery surgeries, heart-lung transplantation, lung transplantation, and much more - including the latest evidence for each procedure. Know what to look for and how to proceed with over 1,000 remarkable illustrations and photographs - many new, many in full color - that capture exactly what you will see during surgery. Written by Johns Hopkins University School of Medicine faculty and surgical residents, the second edition of The Johns Hopkins ABSITE Review Manual delivers comprehensive coverage of the American Board of Surgery In-Training Examination through two full-length practice tests. Both tests are based on actual key words from recent ABSITEs, and are accompanied by test review sections, which go over every practice test question and answer, providing rationales behind surgical decision-making. ABSITE-style question format familiarizes readers with the test's presentation and content. This edition features twice the number of questions as in the previous edition, offering even more opportunities for self-paced review. Rationales for correct and incorrect responses help to identify the test-taker's strengths and weaknesses. A convenient companion website offers a complete online test bank to facilitate studying on the go and

simulate the actual examination. This book is ideal not only for those preparing for the ABSITE, but also for surgeons and residents studying for the general surgery qualifying exam and for all surgical residents seeking to review key topics during rotations.

This groundbreaking book weaves together three important themes. It describes major developments in the diagnosis and treatment of heart disease in the twentieth century, explains how the Mayo Clinic evolved from a family practice in Minnesota into one of the world's leading medical centers, and reveals how the invention of new technologies and procedures promoted specialization among physicians and surgeons. Caring for the Heart is written for general readers as well as health care professionals, historians, and policy analysts. Unlike traditional institutional or disease-focused histories, this book places individuals and events in national and international contexts that emphasize the interplay of medical, scientific, technological, social, political, and economic forces that have resulted in contemporary heart care. Patient stories and media perspectives are included throughout to help general readers understand the medical and technological developments that are described. The book is a synthetic study, but it is written so that readers may pick and choose the chapters of most interest to them. Another feature of the book is that readers may follow the stories without

looking at the notes. Those who are interested in delving deeper into the main topics will find a wealth of carefully chosen references that offer greater detail and additional perspectives. The descriptions and interpretations that fill the book benefit from the fact that the author has been a practicing cardiologist and medical historian for almost four decades. This is mainly a twentieth-century story, but it begins earlier--before there were physicians who were identified as cardiologists and at a time when medical specialization was just emerging in America. The final chapter, which addresses present-day concerns about health care costs, counterbalances earlier ones that might be read as celebrations of new technologies.

In the rapidly evolving field of treating cardiac arrhythmias, the importance of direct management of patients with implantable cardiac devices is growing. The devices have become increasingly complex, and understanding their algorithms and growing programming options is essential for physicians who implant and manage them. Written by experts and world authorities in the field, Pacemakers and Implantable Cardioverter Defibrillators: An Expert's Manual provides electrophysiologists, fellows in training, nurses, and cardiovascular technicians involved in day-to-day management of device patients with detailed information about the many device algorithms and interactions. Heavily illustrated with over

300 figures and tables Uniquely meets the day-to-day needs of all direct management professionals Focuses in detail on algorithms Describes device interactions, addressing every major manufacturer Provides in-depth insight into pacing, including biventricular pacing Discusses arrhythmia detection and device classification, testing, and therapy Pacemakers and Implantable Cardioverter Defibrillators: An Expert's Manual was listed by the American Journal of Cardiology as one of the "Good Books in Cardiovascular Disease in 2010." - American Journal of Cardiology Vol. 107, Issue 8, Pages 1250-1251 "Appendix F\_Nonresearch Evidence Appraisal Tool"--"Appendix G\_Individual Evidence Summary Tool"--"Appendix H\_Synthesis Process and Recommendations Tool" -- "Appendix I\_Action Planning Tool" -- "Appendix J\_Dissemination Tool

This book tells true and poignant stories from both sides of the physician-patient/parent relationship and provides a unique glimpse into how parents and physicians think, feel, and interact. The stories are grouped under four sections: Hope, Compassion, Communication, and Trust. Each section includes stories contributed by parents from all across the United States and by pediatricians practicing at many of the best children's hospitals throughout the country. The parents tell of interactions with physicians that had a significant impact on them

and their child and offer context and insight that promote empathy and reflection. The physicians tell of interactions with patients and families that served as learning moments in their career and promote the humanization of medicine and show there is more to a physician beyond their scientific knowledge and white coat. The stories are edited by Barry P. Markovitz - a pediatrician specializing in critical care medicine who has been in practice for more than 20 years and by Ann F. Schrooten - the parent of a child born with a chronic complex condition who has more than 15 years of experience interacting with pediatric subspecialists and other healthcare professionals who cared for her son. The editors have written commentaries to the stories to provide an independent perspective on the events and messages conveyed and to encourage reflection, inquiry, and discussion. In addition to being a valuable resource for pediatricians, pediatric subspecialists, nurses and other healthcare professionals, the book will also appeal to families of children living with complex medical conditions because it shares physician encounters and behaviors many have experienced in the care of their own children. By giving a voice to both parents and physicians, the goal is to create a bridge to better understanding that can improve communication, minimize conflicts, and foster trust and compassion among physicians, patients, and families. .

Whether you're a freshly diagnosed patient, a woman who's been living with heart disease for years, or a practitioner who cares about women's health, A Woman's Guide to Living with Heart Disease will help you feel less alone and advocate for better health care.

The New York Times bestselling author of Better and Complications reveals the surprising power of the ordinary checklist We live in a world of great and increasing complexity, where even the most expert professionals struggle to master the tasks they face. Longer training, ever more advanced technologies—neither seems to prevent grievous errors. But in a hopeful turn, acclaimed surgeon and writer Atul Gawande finds a remedy in the humblest and simplest of techniques: the checklist. First introduced decades ago by the U.S. Air Force, checklists have enabled pilots to fly aircraft of mind-boggling sophistication. Now innovative checklists are being adopted in hospitals around the world, helping doctors and nurses respond to everything from flu epidemics to avalanches. Even in the immensely complex world of surgery, a simple ninetysecond variant has cut the rate of fatalities by more than a third. In riveting stories, Gawande takes us from Austria, where an emergency checklist saved a drowning victim who had spent half an hour underwater, to Michigan, where a cleanliness checklist in intensive care units virtually eliminated a type of deadly

hospital infection. He explains how checklists actually work to prompt striking and immediate improvements. And he follows the checklist revolution into fields well beyond medicine, from disaster response to investment banking, skyscraper construction, and businesses of all kinds. An intellectual adventure in which lives are lost and saved and one simple idea makes a tremendous difference, The Checklist Manifesto is essential reading for anyone working to get things right. Practical simple reference for understanding current management of heart failure Provides pathophysiology and pharmacology to explain the key points Focuses mostly on patient management issues

Endorsed by the American Society for Preventive Cardiology, this highly practical resource focuses on the application of current guidelines and practice standards in the clinical management of cardiovascular risk factors. The Manual presents concise descriptions of each major cardiovascular risk factor, and practical, to-the-point discussions of current best practices in clinical management. In addition, the Manual includes chapters on peripheral arterial disease, stroke, smoking, contemporary cardiovascular imaging, heart failure, metabolic syndrome, thrombosis, nutrition, special populations, novel risk factors, and psychosocial stress. Throughout the Manual, recommendations are based on the most recent prevention guidelines of the American College of Cardiology and American Heart Association, including those on Risk Assessment, Lifestyle Recommendations, Blood Cholesterol, and Obesity, as well as the new guidelines on Hypertension. Chapter authors are recognized leaders in each area of practice, and special efforts have been made by the authors and

editors to ensure that the content of all chapters is as up-to-date as possible. Key Features: ? Presents a highly practical focus on the application of current guidelines and practice standards regarding cardiovascular risk factors ? Recommendations based on the most recent prevention guidelines ? Authored by recognized leaders in the field ? Covers all major cardiovascular risk factors, key methodologies in risk assessment, and special issues regarding specific patient populations

Invasive Cardiology: A Manual for Cath Lab Personnel, Third Edition was recently honored with 4 Stars from Doody's Book Review! Completely revised and updated, the Third Edition of Invasive Cardiology: A Manual for Cath Lab Personnel, is written specifically for nurses, technologists, and allied health personnel working in the catheterization laboratory. Topics cover all aspects of the catheterization laboratory including cardiovascular anatomy, radiography, angiography, technical duties of the staff, right and left heart catheterization, PCI, invasive ultrasound, valvuloplasty, hemostasis, pediatric interventions, pharmacology, emergency procedures, and many others.

A Patient's Guide to Heart Rhythm Problems will help readers understand; how the heart works and what can go wrong; the tests and other diagnostic procedures they may undergo; how their doctor reaches a diagnosis; what their diagnosis means; how their doctor might treat the problem; when medication alone is sufficient treatment; when pacemaker, defibrillator, or biventricular therapy is appropriate; how to get the best possible medical care—in and out of the hospitalEndorsed by the Sudden Cardiac Arrest Association, this essential resource features tables highlighting key information, as well as patient narratives that provide personal insight into arrhythmia tests, treatments, and technologies.

Pediatric cardiac evaluation, monitoring, and care strategies for primary care physicians and medical staff.

Compelling, expert advice on how to live fearlessly with atrial fibrillation AFib patients, their family, friends, and caregivers are often misinformed about the latest research, advancements, and treatments. In this life-changing book, renowned cardiac electrophysiologist Dr. Aseem Desai diminishes the worry and confusion that come with an AFib diagnosis by presenting you with the latest medical information in a concise and positive way. Dr. Desai has made it his mission to significantly improve the lives of those diagnosed with AFib and to offer hope and encouragement to patients and their loved ones. Filled with innovative knowledge and vivid illustrations, Restart Your Heart will empower and inspire you by providing straightforward answers and options to deal with this complex disease. In this comprehensive guide to living your best life with AFib, you will: • Be Informed about what AFib is, why it happens, and simple steps to take after being diagnosed. • Be Prepared to deal with the diagnosis and condition on mental and emotional levels, and create a toolbox for resilience in challenging times. • Be in Control by gaining crucial knowledge about trigger and risk factor modifications, the latest treatment options, and how to monitor the disease for progression or recurrence. Restart Your Heart delivers cutting-edge information, options, and solutions that will afford you a newfound sense of comfort, confidence, and control.

Anyone interested in GMOs, social justice, or world hunger will find Golden Rice a compelling, sad, and maddening true-life science tale.

This detailed reference provides practical strategies and a scientific foundation for designing and implementing cardiac rehabilitation services to relieve the symptoms of cardiovascular

disease patients through exercise training and risk reduction and secondary prevention, improve quality of life, and decrease mortality. Emphasizes multidiscipl Don't gamble on the most important exam of your career... ace the boards with The Johns Hopkins Internal Medicine Board Review! Brought to you from the birthplace of Internal Medicine and regarded as the most effective review tool in the specialty, it will ensure you're as equipped as possible on your way to certification or recertification. From internists to primary care physicians, this nononsense book is a must-have companion for everyone in the field. Respected experts summarize just the imperative information you need to know for certification or recertification. Comprehensive review text, bolded key information, and helpful tables and algorithms equip you with all the core knowledge you need. Exam-taking tips and tricks allow you to go into the exam with confidence. Features full-color clinical images covering all the image types you'll see on the boards, including x-rays, common skin findings, peripheral blood smears, ophthalmology findings, and CT and MR images.

This handbook addresses the important and growing concern of diagnosing heart disease and cardiac problems in pediatric care. This guide provides the skills necessary for today's managed care environment in using the history, physical examination, ECG, and chest X-ray to uncover possible problems and eliminate

areas of false concern. Topics covered include preventive cardiology and health promotion, heart disease in the neonate and in special populations, congenital cardiac malformation, acquired cardiac conditions, and congestive heart failure. Congenital heart disease (CHD) is a problem with the structure and function of the heart that is present at birth and is the most common type of birth defect (PubMed Health). This comprehensive guide offers a step by step approach to the diagnosis and management of different types of CHD, at different stages of life. Beginning with an introduction to the development of the foetal cardiovascular system and genetic, the following section discusses the basics of heart examination, radiography and terminology. Each section progresses through different conditions and examines the transition of care into adulthood and long term issues facing adults with CHD. Key points Comprehensive, step by step guide to congenital heart disease (CHD) Covers diagnosis and management of CHD disorders at all stages of life Internationally recognised author and editor team Includes more than 1000 full colour images and illustrations The classic leading-edge guide to heart surgery in adults-completely updated by leaders in the field In this trusted reference, renowned cardiac surgeon and Harvard professor Dr. Lawrence H. Cohn takes you through all aspects of heart surgery in adults. The text's acclaimed coverage begins with a solid review of

cardiac surgery fundamentals, then progresses to optimal perioperative and interoperative care before covering the full range of individual procedures. Inside, you'll find over 1,000 step-by-step illustrations that clarify each procedure, along with important guidance on all of the discipline's fundamental operations and operative techniques. With updated and revised content, the new edition of this forward-thinking, landmark text is undoubtedly the most up-to-date resource of its kind available anywhere. Features: All the latest surgical perspectives and techniques in ischemic and valvular heart disease, disease of great vessels, cardiac arrhythmias, and more Expert authorship by one of the world's most respected cardiac surgeons, with contributions from an internationally recognized group of authors Cutting-edge overview of cardiothoracic transplantations, circulatory support, and nontransplant options for heart failure Brand new, timely chapters on cardiac imaging, minimally invasive procedures, and stem cell therapy Reworked illustration program, featuring newly commissioned two-color drawings, with classic artwork from the previous editions colorized Two-color format throughout the text, which helps you efficiently navigate chapter material, providing quick access to key information

This book follows the concept of perceiving the entire aorta as one functional organ assuming that all individual pathologies and local interventional procedures

affect the up- and downstream segments with consequences for complications and disease progression. Thus any preventive or surgical strategy must recognize the aortic disease in its entirety. The book intends to cover the full spectrum of aortic pathologies, mechanisms and functional interplay. The latest available diagnostic tools and options for surgical treatment are presented by the foremost experts in their field in state-of-the-art reviews. The reader is provided with the most current and comprehensive insight into all fundamental and clinical aspects of aortic disease. All chapters are carefully complemented with figures and illustrations.

Every three years, The Harriet Lane Handbook is carefully updated by residents, edited by chief residents, and reviewed by expert faculty at The Johns Hopkins Hospital. Easy to use, concise, and complete, this essential manual keeps you current with new guidelines, practice parameters, pharmacology, and more. The 22nd Edition of this portable reference continues to be the #1 source of pediatric point-of-care clinical information for pediatric residents, students, nurses, and all healthcare professionals who treat young patients. Trusted for more than 65 years for fast, accurate information on pediatric diagnosis and treatment. Updated and expanded content includes an all-new chapter on Psychiatry, plus reorganized information on Emergency and Critical Care Management, as well as

Traumatic Injuries. The popular Pediatric Drug Formulary, updated by Carlton K. K. Lee, PharmD, MPH, provides the latest in pharmacologic treatment of pediatric patients. Outline format ensures you'll find information guickly and easily, even in the most demanding circumstances. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices. Managing patients with thrombotic vascular disease is complexand challenging: Ischemic vascular disease remains a complicated interplay of atherosclerosis and thrombosis—even with the evolution in our understanding of the pathobiology of thrombosis. There has been tremendous growth in therapeutic options which are quickly finding their place in daily practice, including aremarkable expansion in the number of intravenous and oralantithrombotic agents and new antiplatelet agents Now more than ever, all cardiologists, hematologists, and specialists in vascular medicine, as well as other professionals, such as hospital pharmacists, who deal with prognosis and intervention in preventing thrombosis, need a resource that distills current knowledge of this important subject. Written and edited by today's leading international, Therapeutic Advances in Thrombosis, 2e providesphysicians with the very latest in medical and surgical advances inantithrombotic therapies. With this comprehensively updated editionyou get: Page 19/25

Coverage of virtually all aspects of venous and arterialthrombotic disease and the corresponding therapies Strategies to manage specific clinical conditions and how totailor treatment to individual patient needs Updated chapters covering thrombolysis in ST-elevatedmyocardial infarctions; thrombosis in patients with diabetes, pregnancy, and renal dysfunction Special emphasis on the pharmacology of novel anticoagulantsand their practical use in venous thromboembolism and atrialfibrillation. Plus, all chapters fully explore clinical trial designs andoutcomes for particular treatment therapies, as well as contain therelevant ACC/AHA/ESC guidelines, so you can confidently apply whatyou learn.

The most up-to-date, comprehensives single-volume guide to adult, congenital, and general cardiothoracic surgery -- from many of the foremost experts in the field Developed by authorities from leading-edge cardiothoracic surgical training programs, this much-needed reference succinctly reviews a wide-range of important topics in cardiothoracic surgery. The Johns Hopkins Manual of Cardiothoracic Surgery is especially timely given the recent development of many new scientific findings and emerging technologies. You'll find it filled with precise information on surgical techniques and pre-and postoperative strategies for managing cardiothoracic disease. In this time-saving sourcebook, you'll get an in-

depth look at the full spectrum of disorders and their surgical (and medical) management options, including congenital, acquired, and neoplastic diseases. Supporting this detailed coverage is an easy-to-navigate format featuring focused tables and outline-formatted bullets, along with step-by-step explanations of the most complex operations. Features: Thorough coverage of all major areas of cardiothoracic surgery-perfect for cardiothoracic surgery fellows getting ready for Board review exams (oral and written), and cardiothoracic surgeons preparing for Board certification or recertification Skill-building perspectives on open, minimally invasive, and endovascular surgical procedures-complete with relevant surgical anatomy Indications and techniques for heart and lung transplantation Balanced, detailed presentation of both pediatric and adult patient care issues Innovative chapters on surgical ventricular remodeling, endovascular repair of thoracic aortic pathologies, correction of complex congenital defects, and thoracic oncology that reflect the most promising new surgical technologies "Key Concepts" boxes throughout focus on important "take-home" messages of chapter topics Expert authorship, with most chapters written by current or past faculty and trainees from The John Hopkins Hospital

Portable and easy to consult, The Johns Hopkins Manual of Gynecology and Obstetrics is a trusted on-the-spot reference for virtually any issue you'll encounter in obstetrics, high-risk

obstetrics, gynecology, reproductive endocrinology, infertility, and gynecologic oncology. The updated 6th Edition has been reorganized for quick reference, and contains thoroughly revised information culled from the collective expertise of residents and attending physicians at The Johns Hopkins University.

Thoroughly revised, this handy manual is filled with practical advice for the entire cardiac care team. It covers all aspects of care of the surgical heart patient-from preoperative assessment to postoperative management to treatment protocols. Chapters written by both nurses and doctors emphasize the critical care team approach to cardiac surgery to improve patient outcomes and provide useful, practical information for every clinical setting. A logical organization, including individual sections on preoperative, operative, and postoperative issue speeds to the information you need. The latest details on coronary artery disease. fluid, electrolyte, and renal function. management of postoperative cardiac arrhythmias. mechanical devices. and postoperative myocardial ischemia enhance your clinical acumen. An updated appendix of Management Summaries keeps you current on the latest in care. New images and line drawings illuminate key steps to help you master every procedure.

This detailed reference provides practical strategies and a scientific foundation for designing and implementing cardiac rehabilitation services to relieve the symptoms of cardiovascular disease patients through exercise training and risk reduction and secondary prevention, improve quality of life, and decrease mortality. Emphasizes multidisciplinary care that includes exercise training, behavioral interventions, and education and counseling regarding lifestyle changes and other aspects of secondary prevention! Written by world-renowned physicians, nurses, exercise physiologists, psychologists, dietitians, educators, and counselors in the field,

Cardiac Rehabilitation presents evidence-based medicine as the cornerstone of clinical cardiology practice discusses interventions that limit the physiological and psychological effects of cardiac illness offers guidelines that enable elderly patients to maintain selfsufficiency and functional independence describes means of social and workplace reintegration evaluates policies for maintaining high-quality care, efficacy, and safety in an atmosphere of diminishing resources explains the role of managed care in moving rehabilitative care into the home, workplace, and other nontraditional sites assesses new interactive technologies that aid in tracking patient data gives pragmatic recommendations for the delivery of cardiac rehabilitative care in the next millenium and more! Advocating integrated, high-quality, consistent cardiac rehabilitation services for the well-being of patients recovering from a variety of cardiovascular problems and procedures, Cardiac Rehabilitation is ideally suited for cardiologists, cardiovascular surgeons, primary care physicians, cardiac rehabilitation professionals, cardiac care nurses, dietitians, physical and occupational therapists, exercise physiologists, psychologists, behavioral counselors, hospital managers, health plan designers, and upper-level undergraduate, graduate, and medical school students in these disciplines.

At a time when society is demanding accountability from the medical education system and residency review committees are demanding written curricula, this book offers a practical, yet theoretically sound, approach to curriculum development in medicine. Short, practical, and generic in its approach, the book begins with an overview of a six-step approach to curriculum development. Each succeeding chapter then covers one of the six steps: problem identification, targeted needs assessment, goals and objectives, education methods,

implementation, and evaluation. Additional chapters address curriculum maintenance, enhancement, and dissemination. Throughout, examples are used to illustrate major points. An appendix provides the reader with a selected list of published and unpublished resources on funding, faculty development, and already developed curricula.

This volume in the acclaimed Mastery Series delivers clear, how-to guidance on the most commonly performed procedures in adult and pediatric thoracic surgery. As with other volumes in the series, Mastery of Cardiothoracic Surgery delivers expert commentary from master surgeons following each chapter. Invaluable for cardiothoracic fellows, as well as thoracic and cardiac surgeons.

Most doctors will tell you that there isn't much you can do to treat atrial fibrillation, aside from taking medications for the rest of your life. Cardiologists and a-fib specialists John D. Day and T. Jared Bunch disagree. Atrial fibrillation strikes one in four American adults. Not only do people suffering from this condition suffer from shortness of breath, fatigue, chest discomfort, decreased ability to exercise and do activities of daily living, arrhythmia, and palpitations, but their risk of a stroke, cognitive decline and dementia, heart failure, or premature death also shoots way up. Today, a whole new body of research—one most physicians are unaware of—shows that biomarker and lifestyle optimization may put half the cases of atrial fibrillation into remission without drugs or procedures. And for those in whom these remedies are insufficient or not tolerated, new procedures, in combination with biomarker and lifestyle optimization, may offer lifetime remission from atrial fibrillation and its devastating consequences. In clear, accessible, patient-centric language, Drs. Day and Bunch share their revolutionary approach to treating atrial fibrillation, developed through a combined 53 years

working with a-fib patients. The effectiveness of their plan has been proven through countless medical studies. And now, in The AFib Cure: Get Off Your Medications, Take Control of Your Health, and Add Years to Your Life, they share that plan with you. If you're looking for a drug-free solution to your atrial fibrillation, or have a family history of atrial fibrillation and don't want to suffer the same fate, The AFib Cure is for you. Let The AFib Cure show you how to live longer, healthier, free from medications, and free from the fear of atrial fibrillation overshadowing your life.

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