Practical Cardiology Evaluation And Treatment Of Common Cardiovascular Disorders

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This book comprehensively covers the latest advances in cardiovascular medicine. Key diagnostic and treatment points are reviewed across a range of cardiovascular issues, including concurrent cardiac problems, patients with cancer, peri-operative surgical and post-trauma patients, patients in the emergency department, pregnancy in the obstetric units, and the care of critically ill patients in medical and surgical intensive care units. Cardiology Consult Manual provides a detailed and clinically relevant guide for the cardiology practitioner of the potential cardiac issues encountered within the cardiology consult service and also a range of professionals in related disciplines. It therefore provides an important resource for all cardiology trainees, fellows, practitioners and health care providers involved in the management of patients with cardiovascular disease.

Reviews of previous editions: "...a well conceived practical guide to the interpretation and treatment of the main cardiac rhythm disturbances." —Lancet "This book presents a concise and simplified approach to the diagnosis and management of abnormalities in cardiac rhythm... One of the book's strengths is the number and quality of electrocardiographic tracings" —New England Journal of Medicine "...this book provides an excellent foundation for all those involved in the care of arrhythmia patients" —British Journal of Hospital Medicine "...would recommend it unreservedly to anaesthetists who wish to improve their knowledge of cardiac arrhythmias" —British Journal of Anaesthesia "This book about cardiac arrhythmias is of much educational value" —European Heart Journal A trusted source for junior doctors, students, nurses and cardiology technicians for over 30 years, the new edition of this classic reference continues the winning formula of previous editions while at the same time incorporating essential new content on today's most important clinical topics, including: Atrial fibrillation: ablation, drugs, rate control versus rhythm control, risk of systemic embolism, prognosis Indications for and management of implantable defibrillators including complications such as arrhythmia storms Indications for pacemaker implantation Anti-arrhythmic therapy (for atrial fibrillation) Long QT syndromes and other channelopathies Recently approved anti-arrhythmia drugs The 8th edition also features the latest guidelines on ECG screening, athletes and clear guidance for anaesthetists and surgeons dealing with patients with arrhythmias and/or implantable devices. Rich with examples of ECGs and designed for ease of access to information, Bennett's Cardiac Arrhythmias is the reference you can trust to help you master arrhythmia diagnosis and provide optimal treatment of any patient under your care.

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Practical, didactic format designed to deliver point-of-care information to practitioners of cardiology. Highly illustrated with schematics and useful clinical figures, this will be an essential reference to all outpatient cardiology procedures. From basic clinical facts to new advanced guidelines, Practical Cardiology, by Drs. Majid Maleki, Azin Alizadehhasi, and Majid Haghigh, is your new go-to resource for new developments in cardiology knowledge, imaging modalities, management techniques, and more. This step-by-step, practical reference is packed with tips and guidance ideal for residents, fellows, and clinicians in cardiology, as well as internal medicine, cardiac surgery, interventional cardiology, and pediatric cardiology. Features a wealth of information, including practical points from recently published guidelines, ECGs, hemodynamic traces of advanced imaging modalities in real patients, and much more. Offers a comprehensive review of cardiovascular medicine, from basic to advanced.

A concise summary of the most important medical and scientific topics concerning cardiovascular medicine in the primary care environment. Writing in an easy-to-read format-background, diagnosis, and disease management-and emphasizing practical techniques of evaluation and treatment, the authors explain the basic mechanisms underlying cardiovascular disease states and the treatment strategies that arise from them. Topics range from acute coronary syndromes, arrhythmias, and hyperlipidemia to hypertension, pericardial diseases, valvular disease, and stable angina. Cardiology in Family Practice: A Practical Guide offers a clear understanding of today's standard approaches to cardiovascular illnesses and a highly valuable resource when specific questions arise during the care of patients. A special PDA version of Cardiology in Family Practice: A Family Guide is also available.

A concise summary of the most important medical and scientific topics concerning cardiovascular medicine in the primary care environment, this new edition of Cardiology in Family Practice has been updated with cutting-edge information and useful tips. Written in an easy-to-read format (background, diagnosis and disease management) and emphasizing practical techniques for evaluation and treatment, the authors explain the basic mechanisms underlying cardiovascular disease states and the treatment strategies that arise from them. Topics include stable angina, acute coronary syndromes, arrhythmias, hypertension, pericardial and valvular diseases, and hyperlipidemia. New figures have been added to each chapter in this edition. This book is a must-have for primary care physicians who wish to keep up to date with the rapidly changing field of cardiology.
Heart failure is epidemic throughout the world. A growing incidence and prevalence has resulted in a large population of individuals transitioning to advanced stages of the syndrome and requiring uniquely specialised therapies and cardiac transplantation. Oxford Textbook of Advanced Heart Failure and Cardiac Transplantation is a focused and comprehensive work covering this new and rapidly growing cardiovascular subspecialty. Authored by eminent international experts, it is the authoritative text on advanced heart failure and a central resource for clinicians caring for patients with this condition. By covering a range of characteristics, therapeutic challenges and practical aspects of managing patients this book provides an in-depth source for cardiologists and other related clinicians. A strong focus on the difficult decision making needed to handle advanced heart failure cases, along with specific knowledge of epidemiology, biology and pathophysiology, creates a key tool for optimally managing these complex patients.

This book is intended to be a link between guidelines and clinical practice, a complementary tool to help physicians to be well informed regarding the important field of heart failure. It will be a useful tool for professionals from all the fields of cardiology: non-invasive cardiology, interventional cardiology, electrophysiology and cardiovascular imaging. The topic of heart failure is continuously changing, with new important information being added constantly. The pathophysiology is better understood and there is a trend for a better characterization of special groups of population, such as oncologic patients with heart failure. The new imaging techniques have become valuable tools for the diagnosis of heart failure, while pharmacological and novel cell and gene treatments have evolved enormously. The challenge for the practitioners is making the right selection of treatment strategy that best fits a patient. This book presents detailed information on the indications, selection and mechanism of action of these treatments, whether they be mechanical circulatory devices or pharmacological treatments. The contemporary pharmacological and non-pharmacological management of heart failure has the main target of early prevention of disease progression and the avoidance of heart transplant. In the era of shortage of donors, prevention is the mainstay of the therapeutic strategy, and this is the main philosophy of our book.

Thoroughly revised and updated for its Fifth Edition, this manual is a practical quick-reference guide to the immediate and long-term evaluation and management of cardiovascular disease. In an easy-to-scan outline format, the book describes current strategies for diagnosis and medical and surgical management of all cardiovascular disorders. Numerous tables provide rapid access to essential information. This edition is a major revision with a distinguished new co-author, Gordon A. Ewy, MD. Sections on coronary artery disease, acute myocardial infarction, and lipids have been completely reworked and chapters on therapy and cardiopulmonary resuscitation have been rewritten. This edition also includes more tables and drawings.

Clinical Cardiology: Current Practice Guidelines Updated Edition is an essential tool for the busy clinician, offering succinct yet detailed access to the most recent trial and guideline data supporting practice and patient management in cardiology. ESC and ACC/AHA guidelines are continually updated and often overlap in their advice, making it difficult for the cardiologist to obtain a clear picture of the right way to diagnose and treat disease according to the latest evidence base. Written by leading authorities in the field, this book, together with its regularly-updated online version, provides a unique solution. The authors have scrutinized all available guidelines and research from both ACC/AHS and ESC on every clinical issue. The result is a rigorous examination of the implications of published guidance, illustrated by more than 600 easy-to-follow tables and 200 full-colour images, which reinforce key points and clarify difficult concepts. 87 comprehensive chapters explore the definition, epidemiology, pathophysiology, diagnosis and management of cardiac disease. Two new chapters examine the univentricular heart and venous thrombembolism. Each chapter encompasses the latest published research, followed by discussions of possible presentations and investigations, offering detailed insights for clinicians into best practice for diagnosis and treatment. Providing at-a-glance access to the best guidance in cardiology, this book offers a diagnosis and management toolkit which no practising cardiologist can afford to be without. This book presents an invaluable symptoms-based approach to sports cardiology for sports medicine physicians, primary care physicians, and cardiologists. Edited by an authority in the field, the text offers sought-after insight on the cardiac health of athletes. Case studies are featured throughout to further understanding and the integration of concepts into daily practice. With contributions by both sports medicine physicians and cardiologists, this timely book bridges the gap between disciplines and is an unparalleled resource for those looking to effectively manage the cardiac health of active patients.

This book approaches the basic features of autonomic dysfunction in a practical way, complemented by an examination of unique and didactic case reports. Unlike other books on autonomic disorders, its goal is to provide a brief, practical and ready to use resource for physicians faced with patients’ autonomic complaints. Autonomic dysfunctions are specific disorders that affect or are related to the autonomic nervous system. Despite being primarily a field of neurology, it also has important ties to cardiology, endocrinology, gastroenterology and many other medical specialties. Moreover, as the action of the autonomous system tends to be diffuse, affecting different systems and organs throughout the body, its disorders may present a complex and multifaceted background, complicating its diagnosis, clinical evaluation and management. Thus, it is important to gather all the relevant information about autonomic dysfunction in a handy and practical way, providing an accessible guide for professionals and practitioners across a wide range of specialties. The content presented in this book is divided into two main parts: In the first part, the general principles of autonomic dysfunction are discussed. Here the reader will find information on the anatomy, physiology and pharmacology of the nervous system, the classification of autonomic disorders, general evaluation of these disorders and the principles of their management. In the second part, clinical cases for the most important autonomic disorders are presented and discussed in detail, particularly in light of their special importance for differential diagnosis. Using a clinical case-based approach, Evaluation and Management of Autonomic Disorders offers readers – primarily but not exclusively general practitioners in the fields of neurology, internal medicine, family medicine and cardiology – rapid access to the information
required for the evaluation and management of these complex patients.

Cardiac Electrophysiology (EP) is a highly specialized, complex and growing field of cardiology. As understanding of the evaluation of treatment of arrhythmias continues to advance, learning and understanding the principles of EP in order to provide the best possible treatments for patients can be a daunting task. The Manual of Clinical Cardiac Electrophysiology is a guide to the clinical diagnosis and treatment of cardiac arrhythmias that meets this need. With a scientific, practical, and multi-disciplinary approach, the book establishes the foundation of the cardiac electrophysiology and provides multimedia illustrations to facilitate and enhance understanding. These illustrations will come directly from real case studies, to provide an authentic look at each principle of EP. Since the world of EP moves so fast, and arrhythmias are diagnosed and treated in real time, it is often difficult to learn EP from static texts, images and diagrams.

This book is designed to be accessible enough to serve as an introduction to EP, but advanced enough to serve as a guide for experienced practitioners. EP students of all levels, including medical students, residents, fellows, mid-level providers, nurses, technologist, primary care providers, cardiologists and electrophysiologists will find value in the Manual of Clinical Cardiac Electrophysiology.

Providing a critical update and review of salient topics needed for the proper cardiac evaluation and care of athletes, this text is designed to be the most up-to-date and practical manual for all health care providers who evaluate and treat athletes, including sports cardiologists, general cardiologists, sports medicine specialists, team doctors and athletic trainers. The book is divided into three key sections. The first section discusses essential topics pertaining to the pre-participation screening cardiology, providing a framework for how best to perform pre-participation cardiac evaluations and optimize the interpretation of screening test results, and assists the streamlining of appropriate downstream testing when required. The second section reviews the management and care of athletes with specific, existing cardiovascular disorders, providing the reader with fundamental principles to help recognize and advise levels of sport participation to athletes with these disorders. The final section deals with acute sideline management of the symptomatic athlete and will again provide practical algorithms for cardiologists and non-cardiologists alike who are responsible for athlete health and safety in the sports arenas and training facilities. Written and edited by highly regarded experts in the field of sports cardiology, including several cardiologists who are collegiate and professional team physicians and who work with professional sports organizations on developing policies for cardiac screening and monitoring, Sports Cardiology is an excellent practical resource for all clinicians working in the field.

From basic clinical facts to new advanced guidelines, Practical Cardiology: Principles and Approaches covers all aspects of cardiology in one quick and current resource. Packed with useful tips and step-by-step guidance, this updated second edition reviews new drugs, new invasive and noninvasive therapeutic approaches, and new developments in cardiology foundations, imaging modalities, management approaches, and specific interventions for all common cardiovascular disease modalities in all patient care settings. Offers practical plans of action for all major cardiovascular topics and diseases. Includes three new chapters on electrophysiology (including tracing interpretation); mechanisms, diagnoses, and therapies; and hypotension, syncope, and sudden cardiac death. Features updated and expanded content throughout, including new findings, non-ST elevation in specific populations (elderly, women), diabetes heart disease, and more. Provides integrated key points that offer quick clinical summaries for all aspects of common cardiovascular conditions. Contains more than 125 full-color illustrations with many algorithms of diagnostic and therapeutic pathways.

This book represents an attempt to simplify the way of handling emergency cardiology cases. At the end of each chapter there is an algorithm that focuses on the basic diagnostic points and the main therapeutic actions for handling the illness. The composition of the text is based for the most part on the existing guidelines of scientific associations. However, in many of the cases the author uses only the most essential information that assists in the management of emergency cases incorporating certain elements from his own personal experiences. The algorithms offer only a rough guide to patient management and may need modifications according to the peculiarities of the case and the handling doctor's judgement. The text that precedes the algorithm provides the necessary theoretical substrate to allow the reader to assimilate the algorithmic evaluation of the emergency illness. In order to facilitate the doctor's therapeutic management of the case and the way of preparing and administering intravenous solutions are described, while representative brand names of the main cardiologic drugs are included.

The second edition of Syncope: Mechanisms andManagement has been completely updated and revised and remains the most comprehensive textbook ever published on this common clinical entity. It provides up-to-date coverage of virtually every known cause of syncope, integrating knowledge of pathophysiology with practical guidelines for diagnosis and management. Incorporating clinical, investigative and experimental work conducted by leading authorities from all over the world, this book will serve as a practical resource for practicing cardiologists, electrophysiologists, neurologists, internists, pediatricians, and family physicians, as well as residents and fellows in these disciplines.

Atrial Fibrillation: A Multidisciplinary Approach to Improving Patient Outcomes, provides a current and comprehensive update on pathophysiology, epidemiology, management strategies of rate control, pharmacologic and nonpharmacologic approaches to rhythm control, risk stratification for stroke and bleeding, anticoagulant therapy, and left atrial occlusion devices. The contributions by experienced internists, cardiologists, electrophysiologists, surgeons, anesthesiologists, pharmacists, internists, nurse practitioners, and nurse educators provide a unique perspective. Case studies of paroxysmal, persistent, and permanent atrial provide clinical context incorporating recent evidence and best practices for the multidisciplinary approach to improving patient outcomes. “The physician is inundated with information, and needs all of this to be reduced and summarized in a readable form. This cannot be done simply by technical editing because it involves real expertise to pick the “jewels for the crown.” This has been accomplished so well by the authors who have contributed to this book. The result is a gem — a source of enlightenment for all the many clinicians who care for patients suffering from this ubiquitous arrhythmia. I read it from cover to cover in about three hours, and learned much which is new and useful to my practice. It is the best small book that I know dealing with this big subject.” -From the foreword by A. John Camm, MD

A significantly expanded third edition, this book provides a comprehensive and concise overview of cardiac arrhythmias and their ECG/telemetry manifestations, including the principles of cardiac electrophysiology, current concepts of pharmacology, clinical features, diagnoses, and state-of-the-art treatments. Additionally, the book emphasizes decision-making strategies in approaching each individual patient and the application of technical innovations in specific clinical situations. Organized into eight parts, beginning chapters introduce the concepts and principles of cardiac electrophysiology, unique rhythms, and ECG waves/signs. These chapters are designed to integrate emerging knowledge in basic science and clinical medicine. Subsequent chapters focus on the diagnosis of a variety of cardiac arrhythmias using non-invasive methodology. Throughout the book, chapters continue to analyze pharmacological and other approaches to therapy of
specific arrhythmias, including supraventricular tachycardias, atrial fibrillation and flutter, ventricular arrhythmias, and bradyarrhythmias. Finally, the book closes with coverage on inherited cardiac arrhythmia syndromes including the long, short QT, and J-wave syndromes, catecholaminergic polymorphic ventricular tachycardia, and arrhythmogenic right ventricular cardiomyopathy. The third edition of Management of Cardiac Arrhythmias, is an essential resource for physicians, residents, fellows, and medical students in cardiology, cardiac surgery, vascular surgery, cardiac electrophysiology, and cardiac radiology.

This book serves as a pocket-sized resource to aid with the diagnosis and management of cardiovascular disease in the inpatient setting. Containing up-to-date information from guidelines and clinical trials, this book is the only handbook-style reference on cardiac care designed specifically for the hospitalist. The first section of the book covers cardiac pathology with an emphasis on evidence-based and guideline-based approaches to patient care. Each chapter focuses on a specific cardiovascular disease state such as acute coronary syndrome, atrial fibrillation, pulmonary hypertension, and aortic disease. The second section examines the differential diagnoses and recommended workup for common cardiac chief complaints including chest pain, palpitations, syncope, and dyspnea. The third and final section discusses indications and interpretation of commonly used cardiac procedures and imaging modalities. This book provides a concise review over a broad range of cardiovascular disease states in an accessible handbook-style to aid with the care of these patients. The Handbook of Inpatient Cardiology is an essential resource for physician hospitalists caring for cardiac patients on the medical ward in addition to cardiology physicians and trainees, affiliate providers, and students.

The Social Security Administration (SSA) uses a screening tool called the Listing of Impairments to identify claimants who are so severely impaired that they cannot work at all and thus immediately qualify for benefits. In this report, the IOM makes several recommendations for improving SSA's capacity to determine disability benefits more quickly and efficiently using the Listings. This handbook provides a systematic account of the main areas of cardiac nursing including assessment, investigation, treatment, rehabilitation, and pharmacological interventions. Cardiac nurses in all settings will find this a practical and evidence-based summary of the relevant issues related to the appropriate care of their patients. Sex Differences in the Pathophysiology, Presentation, Diagnosis and Management of Cardiologic Diseases provides contemporary data on sex-specific differences in pathophysiology, clinical presentation, diagnostic evaluation and management of cardiovascular diseases, filling a void for clinicians in practice and training. Co-authored by renowned experts in the field (and guideline writers), this text presents state-of-the-art reviews of each topic, encompassing the full spectrum of CVD in men and women. Sex-specific guidelines-based recommendations are highlighted when available. Tailored to meet the needs of busy clinicians and researchers, this text provides concise data, allowing practitioners to more effectively and holistically care for women at risk. Presenting a comprehensive, state-of-the-art update on women's heart disease that will serve as an indispensable resource for clinicians and researchers Enables readers to understand sexual dimorphism in pathophysiology, diagnosis, management and outcomes in the full spectrum of cardiovascular issues, including ischemic heart disease, valvular disorders, arrhythmias and heart failure Provides concise, evidence-based practical reviews of medical topics, with attention paid to the role of advanced behavioral health.

Heart Failure synthesizes established clinical guidelines for the management of heart failure in an easy-to-use handbook for busy clinicians. Featuring expert guidance from Drs. James de Lemos and Torbjorn Omland, as well as other globally known leaders in cardiology, Chronic Coronary Artery Disease covers every aspect of managing and treating patients suffering from chronic coronary syndromes. This brand-new companion to Braunwald's Heart Disease was designed as a stand-alone reference for physicians treating patients who present with complex, unique challenges, offering the latest information on the use of imaging modalities in diagnosis and treatment, advances in interventional and surgical approaches to revascularization, new medications to improve symptoms and outcomes in chronic CAD, and much more. Covers every aspect of evaluation and treatment of patients who suffer from chronic coronary syndromes. Provides both evidenced-based recommendations from the most recent guidelines from the major cardiology societies: AHA, ACC, and ESC, as well as practical management tips from leading experts with extensive clinical experience. Highlights new developments concerning epidemiology and prevention, pathophysiology, and clinical findings, as well as laboratory testing, invasive and non-invasive testing, risk stratification, clinical decision-making, and prognosis and management of chronic coronary syndromes. Features information on today's hot topics, including the use of novel imaging modalities in diagnosis and treatment and emerging therapies to improve outcomes in chronic CAD.

This book is question-based, full of important clinical and practical points in cardiology, tables, images and movies. It fills a gap in the existing literature by providing a step-by-step educational and practical and clinical study, covering basic to advanced cardiology tips that would be helpful to all residents, fellows, and clinicians in cardiology, internal medicine, cardiology surgery, interventional cardiology, and pediatric cardiology around the world.

PREVENTIVE CARDIOLOGY is the premier source of clinically relevant information on the prevention of coronary heart disease. Thoroughly updated by international experts, the book discusses screening, risk factors, prevention in special populations, and primary and secondary prevention in the context of the daily practice of medicine. PREVENTIVE CARDIOLOGY is a "must have" for cardiologists and primary care physicians. Review of the first edition: “Excellent…Structured in a way that invites the reader to use it as a comprehensive reference…The combination of theory and guidelines with a practical approach to the patient at risk for cardiovascular diseases is a strength.” The New England Journal of Medicine

Thoroughly updated to reflect current American College of Cardiology/American Heart Association guidelines, this concise yet comprehensive handbook presents practical information on the common cardiovascular problems that clinicians encounter daily. The book provides a user-friendly, authoritative guide to evaluation of common cardiovascular symptoms and evaluation and management of common cardiovascular conditions. Coverage also includes clinical challenges such as management of chronic anticoagulation, assessing and minimizing cardiac risk in noncardiac surgery, and management of the cardiac surgery patient. Numerous tables and algorithms help readers find information quickly and aid in clinical decision-making. Here is today's most in-depth reference for any cardiologist, internist, or nephrologist interested in hypertension. Drawing from international experience in cardiology, physiology, and nephrology, Drs. Lip and Hall have assembled a group of section editors and contributors second to none. You'll find the long-term effects of primary and secondary hypertension and a lengthy section on hypertension for special populations featured prominently. Prevention and treatment of hypertension are covered in detail, from lifestyle and diet issues to drug choice and delivery, and the section on comparison of guidelines is unique to this book. Find comprehensive coverage of hypertension including pathogenesis, prevention, and treatment all in one practical volume. See the complete systemic problems of hypertension at a glance with detailed, full-color illustrations of cellular and clinical manifestations. Simplify navigating the complexities of hypertension using algorithms for clinical exam and diagnosis. Get specific insight into prevention and treatment of hypertension in special populations. Go global with a comprehensive section on worldwide guidelines and the application of clinical material to local standards of practice. Prepare yourself for success with this unique cardiology primer which distills the core information you require and presents it in an easily digestible format. Provides cardiologists with a thorough and up-to-date review of cardiology, from pathophysiology to practical, evidence-based management Aby synthesizes pathophysiology fundamentals and evidence based approaches to prepare a physician for a subspecialty career in cardiology Clinical chapters cover coronary artery disease, heart failure, arrhythmias, valvular disorders, pericardial disorders, and peripheral arterial disease Practical chapters address ECG, coronary angiography, catheterization techniques,
ecnocardiography, hemodynamics, and electrophysiological testing Includes over 650 figures, key notes boxes, references for further study, and coverage of clinical trials Review questions at the end of each chapter help clarify topics and can be used for Board preparation - over 375 questions in all!

Feline Cardiology is the first book dedicated to the diagnosis and treatment of heart disease in cats. Designed for use in clinical practice, this reference combines cutting-edge information with practical applications, using a consistent format for ease of use. Feline Cardiology provides detailed, species-specific information that is absent from other texts, with an emphasis on the most commonly encountered feline cardiovascular diseases. Drawing on the expertise of four internationally recognized authors, the book is packed with state-of-the-art information within the framework of daily practice. Coverage ranges from basic and advanced treatment approaches for cardiomyopathies, arrhythmias, and many other disorders to the newest information on genetic testing, circulating markers of heart disease, and more. Feline Cardiology provides a comprehensive single resource to managing cardiovascular disease in cats and is a welcome addition to any small animal practice library.

This handbook provides clear guidance on all aspects of history taking, physical examination, communication, practical procedures and interpretation of medical data. In line with current teaching methods, the book takes a systems-based approach to medicine and is an ideal revision guide and primer for junior doctors.

This thoroughly updated new edition of the classic practical textbook provides a user-friendly, authoritative guide to evaluation of common cardiovascular symptoms and evaluation and management of common cardiovascular conditions. Coverage also includes clinical challenges such as management of chronic anticoagulation, assessing and minimizing cardic risk in noncardiac surgery, and management of the cardiac surgery patient. Numerous tables and algorithms help readers find information quickly and aid in clinical decision-making. Practical Cardiology, Evaluation and Treatment of Common Cardiovascular Disorders reflects the current American College of Cardiology/American Heart Association guidelines and provides a concise yet comprehensive handbook presents practical information on the common cardiovascular problems that clinicians encounter daily.

A practical manual to aid the management of women with heart disease who are pregnant or who are considering pregnancy, Heart Disease in Pregnancy also provides an introduction to the physiological changes of pregnancy and the relevant obstetric knowledge and processes needed for a cardiologist to successfully manage a pregnant woman. Get quick answers to the most important clinical questions with Cardiology Secrets! Using the popular and trusted Secret Series® Q&A format, this easy-to-read cardiology book provides rapid access to the practical, "in-the-trenches" know-how you need to succeed both in practice, and on cardiology board and recertification exams. Get the evidence-based guidance you need to provide optimal care for your patients with cardiac heart diseases. Explore effective solutions to a full range of clinical issues including the general examination, diagnostic procedures, arrhythmias, symptoms and disease states, valvular heart disease, cardiovascular pharmacology, and other medical conditions with associated cardiac involvement. Zero in on key information with bulleted lists, mnemonics, practical tips from the leading cardiologists, and "Key Points” boxes that provide a concise overview of important board-relevant content. Review essential material efficiently with the "Top 100 Secrets in Cardiology" - perfect for last-minute study or self-assessment. Apply all the latest advances in clinical cardiology techniques, technology, and pharmacology. Access the complete text and illustrations online at Expert Consult, fully searchable.

The most effective, practical approach to the recognition and management of cardiovascular and cardiopulmonary medicine, MANUAL OF CANINE AND FELINE CARDIOLOGY, 4th Edition takes a user-friendly approach to the challenges and conditions you encounter in everyday practice. This completely revised and updated edition includes vital information on diagnostic modalities and techniques, therapeutic options, surgical procedures, and pharmaceutical management of the dog and cat cardiac patient. This invaluable, practical reference covers the full breadth of canine and feline cardiology diagnosis and management in a straightforward and clinically focused format. Covers common cardiovascular disorders and practical treatment methods for cardiac failure, cardiac arrhythmias, conduction disturbances, cardiopulmonary arrest, as well as procedures for resuscitation. Includes numerous reproductions of electrocardiograms, thoracic radiographs, and pressure curves Vibrant, full-color format helps important material stand out and includes vivid illustrations to aid in diagnosis and treatment. A user-friendly format with bullet points, tables, key points, and boxes offers at-a-glance access to key information. Cardiac Surgery chapter provides illustrated, step-by-step coverage of cardiovascular surgical procedures and techniques. Chapters on Pacemaker Therapy and Cor Pulmonale and Pulmonary Thromboembolism expand the scope of coverage A completely updated drug formulary presents the most current therapies used to pharmacologically manage cardiovascular disease. Twenty-nine expert contributors share their knowledge and clinical exposure to ensure you are using the most trustworthy and up-to-date information available. This book is designed for clinical cardiologists and other physicians working with cardiac patients, where specific specialized teams of cardio-oncologists are not available and who are called to perform a clinical consultation to evaluate both the cardiac condition and the eligibility for chemotherapy or radiotherapy treatment, and to evaluate if a cancer treatment produces toxic effects on a patient treated with chemo or radiotherapy and if appearance of new symptoms is due to this treatment. In recent years, progress in oncologic therapy has resulted in important developments and the prognostic improvement of patients with malignancy. The cornerstone of chemotherapy are the anthracyclines (and the analogue Mitoxantrone), that are direct cellular toxic agents and that are among the most powerful anti-neoplastic drugs, but their cardiac toxicity is well known. Significant breakthroughs in cancer therapy have also been achieved with the introduction of signalling inhibitors, such as VEGF inhibitors, HERB2 inhibitors or TK inhibitors used alone or in combination with direct cellular toxic drugs. However, these signalling inhibitors may interact also with cardiovascular signalling and therefore may have functional or structural effects on the myocardium. This can be permanent or
reversible, with impairment of the global conditions and important side effects, and increase both morbidity and mortality and worsening of quality of life. Chemotherapy and radiotherapy can have acute detrimental effects that can be present for years after treatment and that can lead to cardiac consequences also after long periods of no clinic sequelae. Patient numbers with cancer problems will dramatically increase in the next years and thus every cardiologist will need to have the correct information and the skills to manage these situations in the correct way. This book will provide these tools for them.

This concise book meets the market need for an accessible and up-to-date guide on understanding and managing cardiac anesthesia patients. It reflects the continual evolution of the very complex field of cardiac anesthesia. Organized into 10 sections, beginning chapters comprehensively examine the foundational concepts of cardiovascular function. The book then functions as a practical guide for clinical settings, including patient evaluation, operating room and anesthetic management, and postoperative care. Each chapter is authored by experienced cardiac anesthesiologists and many are supplemented by high quality, images, videos and tables. Written for the student, trainee, and junior cardiac anesthesiologist, Cardiac Anesthesia: The Basics of Evaluation and Management covers the core concepts needed to treat the cardiac surgery patient and to the skillset needed to succeed in this field.

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