

Textbook Of Interventional Cardiology Expert Consult Premium Edition Enhanced Online Features And Print 6e

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.

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.

Interventional Cardiology is an extensive, richly illustrated guide to this field of medicine. The book is edited by internationally recognised experts, led by Professor Samir Kapadia. This book provides comprehensive coverage of all aspects of interventional cardiology, across five sections, further divided into 88 chapters. The first section covers the evolution periprocedural pharmacology, beginning with chapters on the history of coronary intervention and concluding with clinical cases. The second section covers specific coronary interventions, taking either a disease-based or an anatomical approach. The chapters also provide information on individual patient groups, such as the elderly and diabetics. Detailed chapters on a range of devices used in interventional cardiology are included in this section. Further sections cover a wide range of peripheral and structural interventions, and the final chapter on general topics includes radiation protection, prevention and management of bleeding, and haemodynamic essentials. Enhanced by 700 full colour images, **Interventional Cardiology** is an authoritative resource for all cardiologists. **Key Points Comprehensive**, illustrated guide to interventional cardiology Edited by internationally recognised experts led by Prof Samir Kapadia 700 full colour images Expert guidance from internationally recognized authorities, who provide clear and current updates on all aspects of interventional cardiology. This new edition; Contains a radically expanded chapter contents list presented in four clear sections; coronary interventions, interventional pharmacology, structural heart interventions, and endovascular therapy Includes 46 new chapters, including the latest advances in bioresorbable coronary stents, advanced transcatheter aortic valve replacement, MitraClip, new transcatheter mitral valve interventions, and more Chapters are templated for rapid referral, beginning with pathophysiological background and relevant pathology, moving to mechanisms of treatment, device description, procedural techniques, follow-up care, and ending with risks, contraindications and complications Multiple choice questions at the end of each chapter for self-assessment, a total of more than 400 MCQs in the book Features 19 procedural videos, hosted on a companion website

Internationally recognized authorities in vascular medicine Michael R. Jaff and Christopher J. White have joined with leading experts to produce a book that comprehensively and uniquely addresses vascular disease. Because the number of patients with vascular disease is steadily increasing, there is a growing need for specialists who are highly skilled at diagnosis and knowledgeable about currently available treatment options. **Vascular Disease: Diagnostic and Therapeutic Approaches** bridges vascular and endovascular medicine to provide practicing physicians of multiple backgrounds - as well as trainees, students, and anyone involved in the treatment of vascular disease - an essential overview of the diagnostic approaches and state-of-the-art treatments of arterial and venous diseases.

?The field of interventional cardiology and interventional vascular medicine now comprises the dominant diagnostic and therapeutic field within cardiovascular medicine, and continues to grow in terms of patients managed and physicians trained. The **Textbook of Cardiovascular Intervention** is intended to provide a modern, comprehensive and practical text on interventional cardiology for the current, rapidly evolving practice environment. It is written by a group of worldwide experts in the field and will appeal to fellows, residents and physicians in cardiology, interventional cardiology, cardiothoracic and vascular surgery, vascular and endovascular medicine, neurointerventional radiology and surgery, emergency medicine and intensive care. **Grossman & Baim's Cardiac Catheterization, Angiography, and Intervention**, 8e is the premier reference on cardiac catheterization, and appeals to seasoned practitioners, residents and cardiology fellows. This title reflects the rapid evolution and growing clinical use of hemodynamic data and of imaging and interventional techniques.

2014 BMA Medical Book Awards Highly Commended in Cardiology category! Apply the latest percutaneous techniques with the practical, highly illustrated **Interventional Procedures for Structural Heart Disease**. This brand-new medical reference book presents full-color images, numerous tables, and invaluable clinical pearls to help you utilize today's hottest techniques and technologies for each disease, so you can offer your patients the most desirable outcomes possible. Master today's hottest percutaneous procedures for structural heart disease as perfected by experts from around the world, including transcatheter aortic valve replacement (TAVR), percutaneous paravalvular leak closure, transcatheter mitral valve interventions, a wide variety of adult congenital cardiovascular defect interventions, and more. Grasp the specific knowledge you will need for success in a variety of clinical scenarios, as well as the patient selection criteria for each invasive procedure. Make informed, evidence-based decisions with the latest clinical trial results and evidence integrated into each chapter. Visualize the newest techniques and technologies more clearly through a full-color design featuring illustrations, tables, clinical pearls, complications, and current evidence boxes. Seamlessly search the full text online at Expert Consult.

Whether you're studying for the interventional cardiology board exam, preparing for recertification, or simply want a concise review of the field, **SCAI Interventional Cardiology Review**, 3rd

Edition, brings you up to date with recent changes in interventional cardiology while also preparing you for exam success. Written by global experts who are Society for Cardiovascular Angiography and Interventions (SCAI) members and leaders, coverage includes all topics on the exam, with the addition of new review questions, new topics, and revised information throughout.

This quick-access resource delivers a practical orientation for the cath lab. For nurses with a background in cardiac care or intensive care, the cath lab is replete with new challenges and learning opportunities. It is an increasingly complex environment with increasingly challenging procedures. Most effectively run by an interdisciplinary team, all healthcare providers in the cath lab uphold different roles to contribute to patient care and achieve successful procedural outcomes. *Fast Facts for the Cath Lab Nurse* clearly presents the role of the nurse in the cath lab and how to assist with basic and advanced cath lab procedures. Written in a simple, easy-to-read format with streamlined, bulleted information, this orientation guide breaks down procedures and provides essential information for each step. Chapters cover interpreting pressure waveforms, understanding various calculations, identifying angiographic images, and more competently providing care to patients in the peri-procedural period. *Key Features* Provides tables, examples of common hemodynamic calculations, images of pressure waveforms and angiogram Begins each chapter with key learning objectives Provides a quick anatomy review Assists with Registered Cardiovascular Invasive Specialist (RCIS) certification

Cardiac catheterization and coronary angiography remain key tools in the management of patients with coronary heart disease. Although this is the most frequently used method of coronary revascularization, general training in cardiology rarely offers more than the opportunity to assist a more senior operator to perform angioplasty procedures. This textbook, covering key procedures and fully revised and updated to include the latest trials, technology, and new techniques, is essential reading. The *Oxford Textbook of Interventional Cardiology*, 2nd edition spans the whole spectrum of interventional cardiology procedures, including a novel section on the future of interventional cardiology, and multiple new chapters covering special devices in percutaneous coronary intervention. Written by an expert team of international authors, this book offers guidance on all aspects of interventional cardiology according to the European curriculum, and covers the evidence-based guidelines for a comprehensive view of the field.

This textbook is a readily accessible educational tool for all fellows undertaking subspecialty training in interventional cardiology, while also serving as a refresher to early career interventional cardiologists. The key objective is to equip the reader with an evidence-based expert-led resource focussed primarily on pre-procedural planning, peri-procedural decision-making, and the salient technical aspects of performing safe and effective coronary intervention, the intention being to support the therapeutic decision-making process in the emergency room, coronary care unit or cath lab in order to optimize patient outcome. The *Interventional Cardiology Training Manual* provides readers with a step-by-step guide to the basic principles underpinning coronary intervention and facilitates rapid access to best practice from the experts, presented in a pragmatic, digestible and concise format. Uniquely, each chapter has been written in a heart center-specific manner, affording the reader an opportunity to learn how individual institutions perform a specific procedure, which algorithms and guidelines they follow and what evidence they draw on to instigate the best possible care for their patients.

The first – and best – primer for the cardiovascular interventionalist – updated with more than twenty new chapters and all-new Q&A Filling a crucial gap in procedural knowledge, this groundbreaking reference was the first to focus on interventional cardiovascular procedures. *Interventional Cardiology, Second Edition* includes a completely updated section on procedures, as well as chapters on the necessary scientific foundation, to which specialists will refer every day in their clinical practice. In addition, each procedural chapter is enhanced by valuable tips and pitfalls from an internationally recognized group of experts. The comprehensive coverage of this groundbreaking resource is highly accessible, thanks to a well-organized full-color format that synthesizes important information and provides a consistent template in describing each procedure. Throughout the book, charts and tables help to summarize key concepts and can serve as the basis for a detailed overview. **FEATURES:** •NEW to this edition: Multiple-choice questions (with answers) at the end of most chapters •21 NEW CHAPTERS, including History of Interventional Cardiology, Publishing Interventional Cardiology Research, Web-Based Learning, Medical Simulation in Interventional Cardiology, Emerging Clinical Applications of Physiologic and Intravascular Imaging Tools, An Overview of MitraClip Procedure, Cell Therapy for Cardiovascular Disease, and more •Edited by some of the foremost experts in the field, and featuring contributions from key opinion leaders in interventional cardiology •Top-to-bottom coverage of the latest interventional cardiology techniques •Valuable perspectives on avoiding and properly managing complications •Up-to-date information on devices •Numerous high-quality full-color images and figures throughout •High-yield content makes it valuable for board review •More than 1,500 illustrations, including more than 600 full-color photographs.

At one time, many children born with congenital heart disease (CHD) suffered from issues that carried fatal prognoses. But that's changing, thanks to technological advances. *Interventions in Structural, Valvular, and Congenital Heart Disease, Second Edition* guides you through the interventional treatment of congenital, valvular, and stru

Challenges for the treatment of valvular heart disease include the growing need for effective yet less invasive interventions and therapies to treat these progressive conditions. With the development of potential new treatments, it is crucial for cardiac physicians to be well informed on the pathophysiology, assessment, treatment options and their outcomes of valvular diseases. Written by a highly experienced and internationally recognized group of cardiologists, cardiac surgeons, and researchers, *Valvular Heart Disease* offers insights into the widely varying hemodynamic effects and clinical course of heart valve conditions, as well as the contemporary management of these conditions. Offering a broad perspective on these diseases, *Valvular Heart Disease* expands on the recent guidelines developed by the major heart societies in the United State and Europe.

The 4th Edition of this respected resource provides comprehensive, detailed, up-to-date, and clinically oriented coverage of all aspects of percutaneous coronary revascularization. More than 68 leaders in the field offer practical, evidence-based guidance on treating a full range of coronary lesions. They discuss the very latest techniques, devices, and adjunctive therapies, and offer critical appraisals of emerging therapeutic approaches. Offer in-depth discussions of drug-coated stents-one of the most high profile and advanced techniques in the field. Presents brand-new information on inflammation and arterial injury angiogenesis percutaneous bypass surgery device genomics hypertrophic cardiomyopathy stem cell therapy for ischemic heart disease prophylactic aspirin use detection of vulnerable plaque and much more. Explores the amplified impact of non-coronary interventions. Examines improvements in adjunctive pharmacotherapy.

Offers up-to-date information on congenital heart disease as well as restenosis. Features a fully revised section on outcome effectiveness in interventional cardiology.

Cardiac Catheterization and Imaging is an all-encompassing, richly illustrated guide to cardiac catheterisation and catheter-based intervention, from the foetus to the geriatric patient. The book is divided into 72 chapters across twelve sections, covering everything from the history of cardiac catheterisation, patient preparation, imaging modalities available in preparation and during the procedure, and the equipment required. Beginning with the history and basics of catheterisation, and a section on haemodynamics, subsequent sections cover a range of interventional techniques for heart disease. Further sections bring the text firmly up to date, with recent techniques in valvular aortic disease covered, a chapter on current indications for interventions in adults with congenital heart disease, and the latest equipment available for cardiovascular support. Each chapter concerning a specific condition follows a regular format; a concise discussion on the disorder, indications, procedural details, precautions, and potential pitfalls. With nearly 2100 images and illustrations, spanning 1134 pages, Cardiac Catheterization and Imaging is an invaluable, comprehensive resource for cardiologists. Key Points Comprehensive, illustrated guide to cardiac catheterisation from foetus to geriatric patient Covers history, basics, haemodynamics, various interventions and equipment 2097 images and illustrations

The first-ever primer for the cardiovascular interventionalist -- filled with up-to-date procedural advice! 4 STAR DOODY'S REVIEW! "This is a one-of-a-kind textbook for fellows in training and practicing interventionalists....This is an excellent and comprehensive book that fills a need for information on procedural techniques and avoidance of complications. It will be a welcome addition to the interventionalist's library."--Doody's Review Service Filling a crucial gap in procedural knowledge, this groundbreaking reference is the first to focus on interventional cardiovascular procedures. The book includes a full section on procedures as well as chapters on the necessary scientific foundation, to which specialists will refer every day in their clinical practice. In addition, each procedural chapter is loaded with valuable tips and pitfalls from an internationally recognized group of experts. Interventional Cardiology starts with a useful look the relevant anatomy, physiology, and pathophysiology for interventional cardiology. It then covers the principles of the catheterization laboratory and its equipment plus pharmacology before moving on to a step-by-step review of individual procedures and other pertinent topics. The comprehensive coverage of the book is highly accessible thanks to a well-organized full-color format that synthesizes important information and provides a consistent template in describing each procedure. Throughout the book, charts and tables help to summarize key concepts and can serve as the basis for a detailed overview. Features: A first-of-its-kind, in-depth survey of procedural skills for interventional cardiology-edited by two of the foremost experts in the field, and featuring contributions from key opinion leaders in interventional cardiology Top-to-bottom coverage of the latest interventional cardiology techniques Valuable perspectives on avoiding and properly managing complications Up-to-date information on devices An extensive illustration program with four-color images and figures throughout

With authoritative coverage of everything from recent discoveries in the field of vascular biology to recent clinical trials and evidence-based treatment strategies, Vascular Medicine, 3rd Edition, is your go-to resource for improving your patients' cardiovascular health. Part of the Braunwald family of renowned cardiology references, this updated volume integrates a contemporary understanding of vascular biology with a thorough review of clinical vascular diseases, making it an ideal reference for vascular medicine specialists, general cardiologists, interventional cardiologists, vascular surgeons, and interventional radiologists. Incorporates technologic advances in vascular imaging – including ultrasound, MRI, CTA, and catheter-based angiography – along with more than 230 new figures, providing an up-to-date and complete view of the vascular system and vascular diseases. Covers novel antithrombotic therapies for peripheral artery disease and venous thromboembolism, advances in endovascular interventions for aortic aneurysms, and today's best surgical treatments for vascular diseases. Includes seven new chapters: Pathobiology of Aortic Aneurysms; Pathobiology and Assessment of Cardiovascular Fibrosis; Large Vessel Vasculitis; Medium and Small Vessel Vasculitis; Epidemiology and Prognosis of Venous Thromboembolic Disease; Fibromuscular Dysplasia; and Dermatologic Manifestations of Vascular Disease. Discusses methods for aggressive patient management and disease prevention to ensure minimal risk of further cardiovascular problems. Keeps you current with ACC/AHA and ECC guidelines and the best ways to implement them in clinical practice.

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. With two new editors and hundreds of new questions, this comprehensive new edition of 1133 Questions: An Interventional Cardiology Board Review, continues to serve as the perfect study aid for anyone taking the American Board of Internal Medicine (ABIM) interventional cardiology board exam, either for the first time or to recertify. You'll have everything you need—detailed answers and explanations for each question and plenty of relevant images—to pass the exam and improve your ability to provide effective and evidence-based patient care.

From new research and equipment to new procedures, applications, and approaches, the field of interventional cardiology is one of the fastest-changing areas in medicine. Increasing data and recent technological advances have resulted in exciting changes – and an even greater need for cutting-edge, authoritative guidance on current practice. Textbook of Interventional Cardiology, 8th Edition, covers the theories, trends, and applications of diagnostic and interventional cardiology that cardiologists, cardiac surgeons, vascular surgeons, referring physicians, and advanced practitioners need to know. Focuses on the latest treatment protocols for managing patients at every level of complexity. Includes all-new chapters on Coronary Stenting, Diagnosis and Treatment of Coronary Microvascular Disease, Percutaneous Transcatheter Valve in Valve Implantation, and Percutaneous Tricuspid Valve Repair. Features hundreds of new illustrations, tables, and boxes for visual clarity and quick reference. Offers expanded coverage of transcatheter aortic valve interventions with extensive updates on practice implications. Discusses hot topics such new atherectomy devices, percutaneous mitral valve replacement, and percutaneous treatment of paravalvular leak. Provides the unique insights of expert leaders in the field who have pioneered today's innovative devices and techniques and lend their own analysis of practical, evidence-based clinical applications. Presents the most recent data on how genomics and genetics impact interventional cardiology. Provides an in-depth understanding of cardiology, making it well suited for cardiology and interventional cardiology exam preparation.

From new research and equipment to new procedures, applications, and approaches, the field of interventional cardiology is one of the fastest-changing areas in medicine. Increasing data and recent technological advances have resulted in exciting changes - and an even greater need for cutting-edge, authoritative guidance on current practice. Textbook of Interventional Cardiology, 8th Edition, covers the theories, trends, and applications of diagnostic and interventional cardiology that cardiologists, cardiac surgeons, vascular surgeons, referring physicians, and advanced

practitioners need to know.

Manual of Coronary Chronic Total Occlusion Interventions: A Step-by-Step Approach is a practical, easy to read reference for coronary chronic total occlusion interventions (CTO). Written by recognized national and international experts in the field, this reference compiles the steps necessary to perform, pitfalls to watch out for, and troubleshooting needed for coronary chronic total occlusion interventions (CTO). BMA Medical Book Awards 2014 - Highly Commended, Cardiology, 2014, British Medical Association A practical, case-oriented and easy to read reference with illustrations and step-by-step guidance for coronary chronic total occlusion interventions (CTO). Includes expert guidance reviewed by leaders in the field with both large clinical experience with high success rates and extensive experience proctoring CTOs in multiple clinical centers.

Cases in Interventional Cardiology, by Dr. Michael Ragosta, offers practical, clinical guidance on coronary and peripheral interventional cardiology through 100 well-presented case histories. Brief clinical presentations, representative illustrations, and dynamic online videos of angiograms, aortograms, and intravascular echos optimize your understanding of these procedures and help you better recognize and manage a wide array of conditions. You'll find valuable advice on patient selection, complications, complex lesion subsets, management dilemma controversies, and much more. Through expertconsult.com you'll have convenient access to the full text, illustrations, and videos online. Access the fully searchable text online at expertconsult.com and view videos of the angiograms, aortograms, and intravascular echos relevant to each case. See how to manage a wide range of coronary lesions via 100 case studies illustrating a wide range of clinical scenarios you may experience. Get unparalleled visual guidance with high-quality clinical images that help you recognize the characteristic appearance of coronary and peripheral lesions. Improve patient care with advice on patient selection, complications, complex lesion subsets, management dilemma controversies, and more Find what you need quickly thanks to a practical, consistent chapter-to-chapter format. Move from the page to the web to master each complex case

Innovation in interventional cardiology extends well beyond coronary stenting. Most of new technical advances will be incorporated soon in our curriculum for training interventional cardiologists. At the same time, most currently accredited interventionalists will need to incorporate these new developments in their catheterisation laboratories. The issue facing these physicians today is how to gain experience in new techniques and what can be done to make their learning curve as short as possible. The aim of this work is to provide the reader with a book that is at the same time both clinical and yet practically oriented, covering interventional techniques of special interest to the interventionalist, and focusing on those common problems/dilemmas that beset the cathlab operator. The primary goal is to describe those "tips and tricks" that come from a seasoned operator's experience, using their point-of-view to illuminate the learning process of these new technologies which go beyond stenting in a way that is clear, precise and relevant... something the reader will not find in the average textbook. The content of each chapter includes an introduction to the device or anatomical problem, a step-by-step description of the procedure - fully illustrated - followed by a description of potential risks and complications as well as methods of preventing or treating them.

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.

Authoritative, portable, and up to date, *Opie's Cardiovascular Drugs*, 9th Edition, is the definitive reference for quick access to frequently used drugs in all phases of care for cardiac patients. Now a part of the Braunwald family of renowned cardiology references, this compact title provides crucial information in an easily accessible format—ideal for cardiologists, residents, cardiology fellows, medical students, nurses, and other cardiac care providers. Updated to include the latest guidelines and evidence-based implications, it offers clear and concise explanations and pertinent clinical facts for all classes of cardiac drugs, as well as all the latest clinical trial results and evidence for the pharmacologic treatment of heart disease. Uses a new, consistent format for each drug class: overview and guidelines for use, mechanisms of action, differences among drugs in class, data for use, side effects, and drug interactions. Covers key topics such as new ESC and NLA guidelines, advances in lipid-lowering therapy, new diabetes drugs that improve cardiovascular outcomes, obesity drugs and cardiovascular and metabolic effects, drugs targeting inflammation, and combinations of antithrombotic therapies with analysis of risk-benefit. Provides guidance on how to effectively manage comorbid diseases. Contains dozens of unique “Opiegram diagrams that demystify complex mechanisms of action and other drug processes—many updated to reflect current pathologic understanding of mechanisms.

Here's a source of guidance on the analysis of the hemodynamic waveforms generated in the cardiac catheterization lab. It progresses from a review of basic monitoring principles and normal waveforms through an assessment of the waveform data associated with the full range of individual coronary diseases, providing the assistance needed to accurately interpret any findings encountered in practice. Its extremely clinically oriented approach makes it an ideal hands-on tool for any clinician involved in diagnosing cardiac problems using interventional cardiology.

Textbook of Interventional Cardiology Elsevier Health Sciences

Ideal for cardiologists, surgeons, and referring physicians who need a clinical guide to interventional procedures, *Textbook of Interventional Cardiology* focuses on the latest treatment protocols for managing heart disorders at every level of complexity. In this updated edition, Dr. Topol continues to bring together experts in the field who present the current state of knowledge and clinical practice in interventional cardiology, including cutting-edge theories, trends, and applications of diagnostic and interventional cardiology, as well as peripheral vascular techniques and practices. Offers an in-depth understanding of cardiology, making it well suited for cardiology and interventional cardiology exam preparation. Expert guidance from leading authorities ensures a fresh and balanced perspective on every aspect of interventional cardiology. Presents the most recent genetic information and clinical trials related to interventional cardiology. Highlights the latest treatment advances, procedures, devices, and techniques, including transcatheter aortic valve implantation (TAVI). Brand-new chapters include Radiation Safety, Renal Denervation for Resistant Hypertension, Post PCI Hospitalization, Length of Stay and Discharge Planning, and Interventional Heart Failure. Offers balanced coverage of the entire scope of technologies available, without favoring one particular device over another. Integrates the latest trial data into discussions on clinical practice and recommendations. Multiple images of devices and intra-procedural imaging enhance your visual understanding of the material. Key Points boxes at the beginning of each chapter summarize the most important facts. Features 45 videos easily accessible via Expert Consult. Expert Consult eBook version included with purchase. This enhanced eBook experience offers access to all of the text, figures, videos, and references from the book on a variety of devices.

Nuclear Cardiology Self-Assessment is a Q&A-style review book that helps prepare the trainee for the certification exam from the American Board of Nuclear Cardiology (ABNC). It contains over 200 questions. The largest segment covers coronary disease examples with correct diagnostic implementation (procedural planning). Other sections on physics, artifacts, prognostic data, anomalies, and noncoronary testing are also included. And with increasing focus on guidelines, questions regarding the ACC-ASNC "appropriateness criteria" have been included.

Make optimal use of the latest coronary stenting techniques and adjunctive devices with well-rounded guidance from Coronary Stenting, a companion volume to Dr. Topol's Textbook of Interventional Cardiology. This comprehensive, up-to-date interventional cardiology book keeps you abreast of the latest trial data on efficacy and safety as well as cutting-edge clinical applications in coronary stenting. Achieve optimal outcomes and minimize complications with expert guidance from the foremost teachers and writers in the field of interventional cardiology. Implement the latest knowledge on cutting-edge topics such as drug-eluting stent design; appropriate interpretation of randomized clinical trials and comparative effectiveness studies of coronary stents; the use of fractional flow reserve, intravascular ultrasound and optical coherence tomography to optimize lesion selection and stent implantation; antegrade and retrograde approaches to chronic total occlusions; and percutaneous revascularization of diabetics and patients with left main or multivessel disease. Quickly and easily find the coronary stenting information you need thanks to highly templated chapters and high-quality full-color illustrations that incorporate the latest clinical trial data into recommendations for proper patient and device selection.

Loaded with tips, tricks, and expert solutions to everyday clinical problems, this book is a must for all specialists and trainees performing cardiac catheterizations. It covers basic principles, diagnostic strategies for specific diseases, and the newest interventional techniques, giving readers the tools to successfully manage all types of valvular and structural heart disease. Special Features: Concisely reviews the basics of cardiac catheterization, with sections on indications, risks and complications, patient preparation, equipment and laboratory setup, contrast media, and interpretation of findings Covers the full range of interventional catheter techniques, including percutaneous coronary intervention (PCI), coronary stent implantation, rotational atherectomy, cutting balloon angioplasty, shunt closure, and much more Examines current, evidence-based diagnostic approaches to such commonly seen conditions as valvular disease, cardiomyopathies, coronary artery disease, congenital heart disorders, pericardial disease, aortic dissection, and more Describes key new interventions for structural heart disease, including transcatheter aortic valve implantation (TAVI), interventions for mitral regurgitation (Mitraclip), occlusion of the left atrial appendage (LAA-Occlusion), and renal nerve ablation for resistant arterial hypertension Provides hundreds of illustrations, coronary angiograms, and radiographic images that clarify every concept Demonstrates step-by-step approaches, case studies, and detailed angiographic sequences in nearly 400 helpful videos From the fundamentals to the newest therapeutic advances, this book provides the core information needed by every practice performing diagnostic and interventional cardiac catheterizations. It is essential for interventional cardiologists, cardiology fellows, and interventional radiologists who want to quickly increase their knowledge and skills and offer optimal care to their patients.

Manual of Percutaneous Coronary Interventions: A Step by Step Approach is a practical, easy to read reference guide on how to perform percutaneous coronary. Written by recognized experts in the field, this reference compiles the necessary steps, lists pitfalls to watch out for, and provides tactics on troubleshooting percutaneous coronary interventions. Written to bring a practical and easy to read approach, this book is perfect for interventional cardiologists, interventional and general cardiology fellows, cardiology researchers, physicians, cardiac catheterization laboratory personnel, technical staff, industry professionals and anyone interested in understanding the cutting-edge and rapidly evolving field of coronary PCI. Provides a practical, case-oriented and easy to read reference with four color illustrations and step-by-step guidance for percutaneous coronary intervention Includes expert guidance from leaders with large clinical experience Includes access to a companion website that houses videos that demonstrate various PCI techniques, including narration

This title is directed primarily towards health care professionals outside of the United States. This book has been prepared by professionals working in the UK. It covers the basic principles and practice of interventional cardiology, vascular and non-vascular, written specifically for the general cardiologist. Designed to facilitate easy access to key information, it contains numerous line illustrations, diagrams, graphs, and charts. The entire spectrum of interventional cardiology is covered in an easy-to-read format. In this new edition are fifteen new chapters written by experts from around the world. The excellent appendix of trials in interventional cardiology has been fully updated making this the best available source on how to apply trials to clinical practice. Includes editors and contributors from the US and Europe for a truly international perspective. Begins each chapter with 6-10 key points written in bullet format that summarize important concepts in the chapter, making reference a snap. Includes extensive coverage of new technologies for interventional cardiology, including lasers, cutting balloons, and distal protection to keep you completely current. Covers high problem areas for intervention, including new material on chronic total occlusions, bifurcation lesions and PCI in small vessels. Adds a new section on peripheral vascular intervention including the new development areas for interventional cardiologists like carotid, renal and lower extremity. Contains new information on hot topics such as ASD, PFO closure, and aortic valve intervention.

Dr. Braunwald's masterwork returns ... bringing you the definitive guidance you need to overcome any challenge in clinical cardiology today, using the best approaches available! Hundreds of world authorities, many of them new to this edition, synthesize all of the recent developments that are revolutionizing practice - from the newest findings in molecular biology and genetics to the latest imaging modalities, interventional procedures, and medications. This multimedia e-dition includes not only the printed reference, but also access to the complete contents online, fully searchable, with regular updates and much more. The expertise of the contributors, the scope of the coverage, and the versatile, multimedia format all make this the ultimate reference for the practicing cardiologist. Locate the answers you need fast, thanks to a user-friendly, full-color design, complete with more than 1,500 color illustrations. Glean clinically actionable information quickly with Clinical Practice Points in every chapter. Access the complete contents of the 2-volume set online, fully searchable, plus regular updates to reflect the latest clinical developments · Focused Reviews · Commentaries · Late-Breaking Trials · and more. Apply the latest knowledge in your field with 7 new chapters on Acute Heart Failure · Device Therapy of Heart Failure · Emerging Therapies for Heart Failure · Complementary and Alternative Approaches to Management · Prevention and Management of Stroke · Hypertrophic Cardiomyopathy · and Coronary Arteriography Guidelines. Get fresh perspectives on your practice with contributions from more than 20 brand-new authors.

"Cardiac catheterization and coronary angiography remain the key tools in the management of patients with coronary heart disease. Interventional cardiology is now routinely performed outside of major cardiac centres, often in small district hospitals. General training in cardiology rarely offers more than the opportunity to assist a more senior operator to perform angioplasty procedures, so a textbook for the non-specialist has become essential reading. Oxford Textbook of Interventional Cardiology is a definitive text spanning the whole spectrum of interventional cardiology procedures, including management of patients with coronary artery disease, one of the leading killers in western society. Written by an expert faculty of international authors, it offers guidance on all aspects of interventional cardiology according to the European curriculum and guidelines for practice, and covers the very latest techniques and devices to provide practical, evidence-based guidance on treating a full range of coronary lesions. The book also covers structural heart disease and new developments in heart valve disease, which were previously in the realm of cardiac surgeons but are now being treated by cardiologists using less invasive methods"--Provided by publisher.

Packed with useful information, The Interventional Cardiac Catheterization Handbook, 4th Edition, by Drs. Morton J. Kern, Michael J. Lim, and Paul Sorajja, is the perfect hands-on resource for physicians, nurses, and technicians who need to understand and perform these complex procedures. Easy-to-read text, hundreds of clear images, and narrated videos from Dr. Kern ensure that health care workers at all levels have quick access to easily accessible guidelines on procedures and patient care. Features a wealth of quick-reference tables, and more than 500 images – making this handbook a must-have reference for physicians and staff members in every cath lab. Includes a chapter dedicated to interventional pharmacology. Includes new content on correction of mitral regurgitation with Mitra Clip™, enhanced coverage of aortic valve stenosis with TAVR, expansion of biodegradable and drug-eluting stents, enhanced descriptions of lesion assessment, chronic total occlusion intervention, and radial access approach to intervention. Covers the latest treatment of mitral valve regurgitation and mitral stenosis, new procedural enhancements for the treatment of aortic valve stenosis, and chronic total occlusion intervention technique updates.

Continued advances in cardiology have led to unprecedented scientific progress in recent years. However, no matter how advanced the science, the successful application of interventional cardiology relies upon a practitioner's ability to approach interventional techniques competently and confidently in every situation. Fully updated and featuring new chapters and additional tips and tricks, this latest edition of Dr. Nguyen, Colombo, Hu, Grines, and Saito's celebrated book provides a complete yet concise guide to practical interventional cardiology that deserves a place in every cardiac laboratory. Culled from the personal experience of over fifty international experts, the book incorporates more than 500 practical tips and tricks for performing interventional cardiovascular procedures. Each strategic or tactical move is graded by complexity level and described in a simple, step-by-step approach that includes guidance on how to overcome practical difficulties, providing a comprehensive resource that can benefit both beginner or experienced operators. As well as covering the latest developments in interventional cardiology, this third edition includes technical tips that promote user-friendly performance, low complication rates, cost- and time-efficient approaches and cost- and time-effective selection of devices to help optimize the practice of modern interventional cardiology.

Ideal for cardiologists, surgeons, and referring physicians who need a clinical guide to interventional procedures, Textbook of Interventional Cardiology focuses on the latest treatment protocols for managing heart disorders at every level of complexity. In this updated edition, Dr. Topol continues to bring together experts in the field who present the current state of knowledge and clinical practice in interventional cardiology, including cutting-edge theories, trends, and applications of diagnostic and interventional cardiology, as well as peripheral vascular techniques and practices. Offers an in-depth understanding of cardiology, making it well suited for cardiology and interventional cardiology exam preparation. Expert guidance from leading authorities ensures a fresh and balanced perspective on every aspect of interventional cardiology. Presents the most recent genetic information and clinical trials related to interventional cardiology. Highlights the latest treatment advances, procedures, devices, and techniques, including transcatheter aortic valve implantation (TAVI). Brand-new chapters include Radiation Safety, Renal Denervation for Resistant Hypertension, Post PCI Hospitalization, Length of Stay and Discharge Planning, and Interventional Heart Failure. Offers balanced coverage of the entire scope of technologies available, without favoring one particular device over another. Integrates the latest trial data into discussions on clinical practice and recommendations. Multiple images of devices and intra-procedural imaging enhance your visual understanding of the material. Key Points boxes at the beginning of each chapter summarize the most important facts.

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