

Topol Manual Of Cardiovascular Medicine 3rd Edition

The Cleveland Clinic Cardiology Board Review offers thorough preparation for board certification and recertification exams in cardiology. It is written by distinguished clinicians from the Cleveland Clinic Foundation's Department of Cardiovascular Medicine and based on the Cleveland Clinic Foundation's popular annual Intensive Review of Cardiology course. In 62 chapters, the book provides a comprehensive, state-of-the-art review of every area of contemporary cardiovascular medicine. Emphasis is on board relevant clinical material and accurate real-world clinical decision making. More than 400 illustrations and numerous tables facilitate quick review. Board-format questions with answers and explanations appear at the end of each section.

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.

Cardiovascular Magnetic Resonance (CMR) is well established in clinical practice for the diagnosis and management of a wide array of cardiovascular diseases. This expertly written source offers a wealth of information on the application and performance of CMR for diagnosis and evaluation of treatment.

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.

Enthusiastically acclaimed by medical students and faculty worldwide, this text is specifically designed to prepare students for their first encounters with patients with cardiovascular disease. Thoroughly revised by internationally recognized Harvard Medical School faculty and a team of select cardiology fellows and internal medicine residents, this seventh edition equips students with a clear, complete, and clinically relevant understanding of cardiovascular pathophysiology, setting a strong foundation for patient diagnosis and management.

Thoroughly revised and updated, this pocket-sized manual is an adaptation of Topol's Textbook of Cardiovascular Medicine, Third Edition. The Third Edition of this best-selling manual follows the same structure as previous editions, using an outline format with key words and phrases highlighted in bold. The concise text provides easy access to the information needed to treat patients with cardiovascular disease and is appropriate for residents, fellows, practicing cardiologists, and nurse-practitioners. This latest revision presents updated clinical information and has eight new chapters, including obesity and metabolic syndrome, women and heart disease, and heart failure treatment.

Prepared by residents and attending physicians at Massachusetts General Hospital, this pocket-sized looseleaf is one of the best-selling references for medical students, interns, and residents on the wards and candidates reviewing for internal medicine board exams. In bulleted lists, tables, and algorithms, Pocket Medicine provides key clinical information about common problems in internal medicine, cardiology, pulmonary medicine, gastroenterology, nephrology, hematology-oncology, infectious diseases, endocrinology, and rheumatology. This Fifth Edition is fully updated and includes a sixteen-page color insert with key and classic abnormal images. If you purchased a copy of Sabatine: Pocket Medicine 5e, ISBN 978-1-4511-8237-8, please make note of the following important correction on page 1-36: Oral anticoagulation (Chest 2012;141:e531S; EHJ 2012;33:2719; Circ 2013;127:1916) All valvular AF as stroke risk very high Nonvalv. AF: stroke risk ~4.5%/y; anticoag @ 68% ↓ stroke; use a risk score to guide Rx: CHADS2: CHF (1 point), HTN (1), Age ≥75 y (1), DM (1), prior Stroke/TIA (2) CHA2DS2-VASc: adds 65-74 y (1) =75 y (2), vasc dis. [MI, Ao plaque, or PAD (1)]; ? (1) score ≥2 @ anticoag; score 1 @ consider anticoag or ASA (? latter reasonable if risk factor age 65-74 y, vasc dis. or ?); antithrombotic Rx even if rhythm control [SCORE CORRECTED] Rx options: factor Xa or direct thrombin inhib (non-valv only; no monitoring required) or warfarin (INR 2-3; w/ UFH bridge if high risk of stroke); if Pt refuses anticoag, consider ASA + clopi or, even less effective, ASA alone (NEJM 2009;360:2066) Please make note of this correction in your copy of Sabatine: Pocket Medicine 5e immediately and contact LWW's Customer Service Department at 1.800.638.3030 or 1.301.223.2300 so that you may be issued a corrected page 1-36. You may also download a PDF of page 1-36 by clicking [HERE](#). All copies of Pocket Medicine, 5e with the ISBN: 978-1-4511-9378-7 include this correction.

Cardiac Surgery Essentials for Critical Care Nursing, Third Edition is an indispensable resource for new and experienced nurses caring for patients in critical care units immediately following cardiac surgery and in the transitioning to home. With an evidence-based foundation, the Third Edition addresses nursing knowledge to meet the needs of acutely ill patients and strategies to optimizing patient outcomes in this dynamic field. Vital information has been added and updated to reflect significant changes in cardiac surgery as well as four new chapters based on needs of patients, families, and readers. These new chapters address nutritional issues, post ICU-care, psychological and spiritual support, and rehabilitation care post cardiac surgery.

"[A]ccompanying CD contains additional images and video clips." -- v. 2, p. xv.

The Topol Solution gives you a complete print and multimedia package consisting of Textbook of Cardiovascular Medicine, Third Edition, a DVD, and access to a wealth of online resources. Updated throughout by renowned international authorities, Dr. Topol's best-selling text provides a comprehensive, contemporary view of every area of cardiovascular medicine--preventive cardiology; clinical cardiology; cardiovascular imaging; electrophysiology and pacing; invasive cardiology and surgical techniques; heart failure and transplantation; molecular cardiology; and vascular biology and medicine. The bound-in DVD contains the full text, plus heart sounds, an image/chart/table bank, and videos of procedures--catheterization, CT/MRI, echocardiography, electrophysiology and pacing, intravascular ultrasonography, nuclear cardiology, and surgery. The Topol Solution Website includes the fully searchable text, heart sounds, and an image/chart/table bank downloadable to PowerPoint--plus questions and answers from The Cleveland Clinic Cardiology Board Review; a PDA download of cardiology drug facts; quarterly articles from Critical Pathways in Cardiology, and links to other cardiology Websites. FEATURES: - Thoroughly updated Third Edition of best-selling Textbook of Cardiovascular Medicine, plus DVD and instant access to a wealth of online resources- THE TEXT: - Renowned international contributors- A comprehensive, contemporary view of every area of cardiovascular medicine--preventive cardiology; clinical cardiology; cardiovascular imaging; electrophysiology and pacing; invasive cardiology and surgical techniques; heart failure and transplantation; molecular cardiology; and vascular biology and medicine- Focus on clinical material, particularly the application of clinical research to practice- Each chapter includes comments on current controversies and pioneering insights into future developments- THE BOUND-IN DVD: - Full content of book- Heart sounds-a

A professor of medicine reveals how technology like wireless internet, individual data, and personal genomics can be used to save lives.

This new third edition of The ESC Textbook of Cardiovascular Medicine is a ground breaking initiative from the European Society of Cardiology that is transforming reference publishing in cardiovascular medicine in order to better serve the changing needs of the global cardiology community. Providing the evidence-base behind clinical practice guidelines, with in-depth peer-reviewed articles and broad coverage of this fast-moving field, both the print and digital publication are invaluable resources for cardiologists across the world. Overseen by Professors A. John Camm, Thomas F. Lüscher, Patrick W. Serruys, and Gerald Maurer, supported by an editorial board of subject experts, and more than 900 of the world's leading specialists from research and the clinic contributing, this dynamic encyclopaedic resource covers more than 63 disciplines within cardiology. Split into six key parts; Introduction to the cardiovascular system; Investigations; Heart diseases; Vascular disease; Special populations, and Other aspects of cardiology, providing readers with a trustworthy insight into all aspects of cardiovascular medicine. To respond nimbly to the rapid evolution of the field the digital publication, ESC CardioMed, is continuously updated by the author teams. With expert editors and authors, and stringent peer-review, the publication combines the discoverability of digital with the highest standards of academic publishing. Highly illustrated with embedded multi-media features, along with cross-referenced links to ESC Clinical Practice Guidelines, related content and primary research data in European Heart Journal, as well as all other major journals in the field, ESC CardioMed provides users with the most dynamic and forward thinking digital resource at the heart of cardiology. As a consistently evolving knowledge base, the ESC Textbook of Cardiovascular Medicine 3e together with the online counterpart ESC CardioMed, equips all those, from trainees and consultants, to device specialists and allied healthcare professionals with a powerful, multifaceted resource covering all aspects of cardiovascular medicine.

Acute Coronary Syndrome (ACS) is a growing global menace with patients increasing in developing countries where tobacco and food play a major role. Its treatment guidelines and research results have proliferated in academia, but practical applications lag behind that research. This book addresses this void. Guidelines for treatment of ACS present in-depth reading for practicing cardiologists, thus preventing clinical application. The book aims to appraise readers of real-world situations and suggestions to help them acquire up-to-date knowledge on ACS and its effective diagnosis, prognosis and management. Key Features Covers recent advances in ACS management and pharmacotherapy Discusses the guidelines for treatment of ACS for the professional cardiologist to apply to clinical practice Explores the topics with the help of case scenarios Follows a concise, yet comprehensive approach Features a chapter on 'When to Transfer,' which discusses how to spot unstable patients or those heading towards shock

Written by primary care sports medicine physicians, The Sports Medicine Resource Manual is the one musculoskeletal textbook that is ideally suited for family medicine and sports medicine providers. Chapters on physical exam and diagnosis are carefully integrated with sections on rehabilitation and management--including a complete guide to procedural skills such as casting, injections, compartment testing, running shoe prescriptions and more. In this conveniently sized volume, sports medicine physicians, orthopedists, emergency medicine physicians, physical therapists, pediatricians, team physicians, athletic trainers, and others share their expertise on everything from diagnosis and proper rehabilitation of musculoskeletal pain to "field side" coverage and acute management of the injured athlete. Designed as both a tutorial and a trusted reference, this easy-to-reference resource will provide you with expert guidance for years to come. Integrates sports medicine diagnosis and management with procedural skills, making this a one-stop reference for outpatient sports and musculoskeletal medicine. Features expert guidance from multiple medical disciplines, providing you with well-rounded coverage from various perspectives. Includes evidence-based guidelines and ratings, wherever available, ensuring you have the best clinical knowledge to deliver the best possible outcomes. Emphasizes rehabilitation of soft tissue injury, fracture management, and musculoskeletal procedures to help you effectively treat more of what you see regularly. Presents appendices on exercise and injury for special populations, including pregnant women and pediatric and geriatric patients, enabling you to appropriately care for the diverse range of individuals in primary care practice. Uses a templated format throughout making reference a snap.

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. An ideal reference for residents, fellows, practitioners, and nurse practitioners, Manual of Cardiovascular Medicine, 5th Edition is a concise, up-to-date overview of key topics in cardiology. Using a practical, outline format, this best-selling title presents evidence-based approaches to cardiovascular diagnosis, diseases, and treatment - perfect for daily practice or exam preparation. A new, larger format and content that is thoroughly up to date; organized by disease and treatment so you can find what you're looking for quickly. With a focus on guidelines and the evidence basis for cardiovascular disease management, coverage includes approaches to common clinical syndromes and investigations, including drug therapy. Updated content with the latest

innovations in cardiovascular medicine- including percutaneous approaches to valve disease, device management of cardiogenic shock, and the heart in the athlete. Clear diagrams, high-quality ECGs, and helpful summary tables provide excellent visual reinforcement to the text. Authoritative perspectives from the experienced staff and fellows at the Cleveland Clinic provide practical guidance in performance of common cardiovascular procedures and integration of devices. Enrich Your eBook Reading Experience with Enhanced Video, Audio and Interactive Capabilities! Read directly on your preferred device(s), such as computer, tablet, or smartphone Easily convert to audiobook, powering your content with natural language text-to-speech Adapt for unique reading needs, supporting learning disabilities, visual/auditory impairments, second-language or literacy challenges, and more

1 PL Global Burden of Cardiovascular Disease 2 DZ Ethical Decisions in Cardiovascular Medicine 3 DZ Clinical Decision Making in Cardiology 4 RB Measurement and Improvement of Quality of Care: Relevance to Cardiovascular Clinical Practice 5 DM Critical Evaluation of Clinical Trials 6 PL Personalized and Precision Cardiovascular Medicine 7 PL Principles of Cardiovascular Genetics 8 DZ Drug Therapeutics and Personalized Medicine 9 PL Biomarkers and Their Use in Precision Medicine 10 PL The History and Physical Examination: An Evidence-Based Approach 11 PL Evaluation and Management of the Noncardiac Surgical Patient- 12 DZ Electrocardiography 13 RB Exercise Testing 14 RB Echocardiography Appropriate Use Criteria: Echocardiography 15 RB The Chest Radiograph in Cardiovascular Disease 16 RB Nuclear Cardiology 17 Cardiovascular Magnetic Resonance 18 Cardiac Computed Tomography Appropriate Use Criteria: Multimodality Imaging in Stable Ischemic Heart Disease and Heart Failure 19 RB Cardiac Catheterization 20 Coronary Angiography and Intracoronary Imaging 21 DM Approach to the Patient With Heart Failure 22 DM Mechanisms of Cardiac Contraction and Relaxation 23 DM Pathophysiology of Heart Failure 24 DM Diagnosis and Management of Acute Heart Failure Guidelines: The Hospitalized Patient With Heart Failure 25 DM Management of Patients With Heart Failure With Reduced Ejection Fraction Guidelines: Management of Heart Failure with a Reduced Ejection Fraction 26 DM Heart Failure with a Preserved Ejection Fraction Guidelines: Heart Failure with a Preserved Ejection Fraction 27 DM Devices for Monitoring and Managing Heart Failure Guidelines: Cardiac Resynchronization Therapy and Implantable Cardioverter- Defibrillators for Heart Failure with a Reduced Ejection Fraction 28 DM Surgical Management of Heart Failure 29 DM Mechanical Circulatory Support 30 DM Cardiovascular Regeneration and Repair 31 DM Management of Patients with Advanced Heart Failure 32 DZ Approach to the Patient with Cardiac Arrhythmias 33 DZ Genetics of Cardiac Arrhythmias 34 DZ Mechanisms of Cardiac Arrhythmias 35 DZ Diagnosis of Cardiac Arrhythmias Guidelines: Ambulatory Electrocardiographic and Electrophysiological Testing 36 DZ General Therapy for Cardiac Arrhythmias 37 DZ Supraventricular Arrhythmias 38 DZ Atrial Fibrillation: Clinical Features, Mechanisms, and Management Guidelines: Atrial Fibrillation 39 DZ Ventricular Arrhythmias 40 DZ Bradycardia Arrhythmias 41 DZ Pacemakers and Implantable Cardioverter-Defibrillators Guidelines: Cardiac Pacemakers and Cardioverter-Defibrillators 42 DZ Cardiac Arrest and Sudden Cardiac Death 43 DZ Hypotension and Syncope Guidelines 44 PL The Vascular Biology of Atherosclerosis 45 PL Risk Markers and the Primary Prevention of Cardiovascular Disease 46 PL Systemic Hypertension: Mechanisms and Diagnosis 47 PL Systemic Hypertension: Management Guidelines: Treatment of Hypertension 48 PL Lipid Disorders and Cardiovascular Disease Guidelines: Management of Lipids 49 PL Nutrition and Cardiometabolic Diseases 50 Obesity and Cardiometabolic Disease 51 Diabetes and the Cardiovascular System Guidelines: Diabetes and Heart Disease 52 RB Environmental Exposures and CVD 53 PL Exercise and Sports Cardiology 54 PL Comprehensive Cardiac Rehabilitation 55 DZ Complementary Approaches to Heart Disease Management 56 PL Approach to the Patient with Chest Pain 57 RB Coronary Blood Flow and Myocardial Ischemia 58 PL ST-Elevation Myocardial Infarction: Pathology, Pathophysiology, and Clinical Features 59 PL ST-Elevation Myocardial Infarction: Management Guidelines: Management of Patients with ST-Elevation Myocardial Infarction 60 PL Non-ST Elevation Acute Coronary Syndromes Guidelines: Unstable Angina and Non-ST Elevation Myocardial Infarction

This comprehensively revised new edition prepares the reader for the cardiology board examination, as well as provide a concise review of the essentials of general cardiology and the less common but clinically relevant topics in a dynamic and time-efficient manner, augmenting existing learning. It uses board-style questions and answers at the end of each topic, enabling readers to test their learning and commit key concepts to long-term memory. Instructive figures and tables are used to consolidate teaching points. This book also contains practical tips from recent board exam takers and other resources in order to make best use of the reader's limited time. In the MGH Cardiology Board Review, the Editors have compiled the expertise of over 60 experienced authors in a succinct volume, applying methods thoroughly tested in Board Review. In addition, two very important sections on ECGs and images are included, contents of which are derived from the board examination answer keys, the very ones that readers are expected to know. Plans on how to best approach board examination preparation and what additional resources to go to are provided. In short, this book has all the strengths to ensure your success on the boards exam.

Focus on the right questions for the cardiology boards and recertification exam with the latest addition to the popular Mayo Clinic board review collection. Easy-to-use and organized by sections, this book includes more than 650 board-focused questions, full-color illustrations and explained answers focused on cutting-edge knowledge of accepted dia

This user-friendly review question book is geared specifically to candidates taking the Cardiovascular Boards and the Cardiovascular section of the Internal Medicine Boards, whether for initial certification or for recertification. The book contains over 700 questions with answers, focusing on the specific areas tested. Content areas are covered in the same proportion as on the actual exam to ensure highly targeted, high-yield preparation. This edition's questions are based on patient-oriented scenarios to mimic the Boards. The electrophysiology chapters have been completely revised and include more tracings. Sections on heart failure, coronary artery disease, and STEMI treatment have been significantly revised to reflect current American Heart Association-American College of Cardiology guidelines.

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

Small, mighty, and packed with information, The Washington Manual: Cardiology Subspecialty Consult, 3e places the field of cardiovascular disease at your fingertips. Designed for the busy practitioner, student, or resident, this pocket-sized edition captures cardiology's latest findings and treatments in an easy-to-read format. In a fast-advancing field that welcomes new

biomedical discoveries and novel therapeutics, this resource delivers top treatment recommendations for your patients. If you're a busy clinician committed to exceptional, cost-effective patient care, The Washington Manual: Cardiology Subspecialty Consult is the guide for you. FEATURES --NEW chapters on the physical exam, heart failure, preserved ejection fraction, and cardiovascular diseases in special populations --Guidelines from the American Heart Association and American College of Cardiology --End-of-chapter journal and online references --Maximum readability with diagrams, flow charts, bullet-point lists, bold faced call-outs, and mnemonics Now with the print edition, enjoy the bundled interactive eBook edition, offering tablet, smartphone, or online access to: Complete content with enhanced navigation A powerful search that pulls results from content in the book, your notes, and even the web Cross-linked pages, references, and more for easy navigation Highlighting tool for easier reference of key content throughout the text Ability to take and share notes with friends and colleagues Quick reference tabbing to save your favorite content for future use

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 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.

Tips & Tricks in Interventional Cardiology is a concise collection of essential knowledge concerning day to day procedures in cardiology. Comprised of fourteen chapters, the book emphasises the reduction of morbidity and mortality in patients undergoing cardiovascular intervention when strict protocol is followed. Enhanced by 156 full colour images and illustrations, this is an invaluable resource for practitioners involved in interventional cardiology procedures.

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.

Prepare yourself for success with this unique cardiology primer which distils 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 Aply 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!

A panel of leading researchers and clinician-scientists distill from years of practical experience and recent scientific and clinical advances the essence of cardiology principles and techniques today. In this second edition, all of the original chapters have been extensively rewritten and two new chapters on acute coronary syndromes following the modern classification have been added: one on unstable angina pectoris and non-ST-segment elevation myocardial infarction, and the other on ST-segment elevation myocardial infarction. Compact yet comprehensive, Essential Cardiology: Principles and Practice, Second Edition offers today's busy cardiology and internal medicine practitioners, cardiology fellows, and medical residents rapid access to the latest ideas and techniques needed for today's gold standard diagnosis and management of cardiac patients.

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. An ideal reference for residents, fellows, practitioners, and nurse practitioners, Manual of Cardiovascular Medicine, 5th Edition is a concise, up-to-date overview of key topics in cardiology. Using a practical, outline format, this best-selling title presents evidence-based approaches to cardiovascular diagnosis, diseases, and treatment – perfect for daily practice or exam preparation. This resource offers practical advice from a seasoned cardiology physician assistant on how to be an efficient, competent member of the cardiology team. It also provides the basics of how to care for the most common cardiac conditions encountered in clinical practice. Written in an easy-to-read format, this book allows the PA/NP or student to read the book and immediately feel at home in the world of cardiology.

Updated for its Second Edition, Introductory Guide to Cardiac Catheterization is an easy-to-follow "how-to" guide to diagnostic and therapeutic cardiac catheterization. This pocket-sized, concise manual presents practical pointers, tips, ACC/AHA guidelines, and highlighted clinical pearls and includes troubleshooting sections that provide solutions to frequently encountered problems. Numerous illustrations demonstrate the complex procedures now being performed via the catheter. This edition has a section on complications in each chapter, a new chapter on

peripheral angiography, and a new question-and-answer review chapter. Other highlights include new safety precautions and updates on novel closure devices.

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.

This benchmark textbook for trainees and cardiologists throughout Europe and elsewhere is now fully revised and updated. Mapped closely to the European Society of Cardiology Core Curriculum, supplemented with videos and downloadable images and accompanied by a fully searchable online version with linked full reference listings. Enhanced with EBAC accredited CME self-assessment.

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.

In the last 15 years we have had the opportunity to teach Electrocardiography to many different types of student: doctors preparing to become cardiologists, cardiologists attending weekly 'refresher' sessions at our hospital, general practitioners who wish to become adept at electrocardiography and attend our yearly courses and, finally, the medical students of the Universidad Aut6noma of Barcelona. We cover everything with these students from the basics of electrophysiology to applied electrocardiographic semiology. This quadruple experience has proved stimulating, constantly motivating the search for better and more precise material, and the most appropriate didactic presentation for each type of student, each of whom has different requirements. I have always felt that didactic capability is not related to the intelligence of the professor, or to the amount of knowledge this person possesses, but really depends on the 'quality' of this knowledge, the 'desire' to transmit it and the 'capacity' to adapt to each teaching situation.

The Cleveland Clinic Cardiology Board Review, 2nd Edition continues to offer thorough preparation for board certification and recertification exams in cardiology. It is written by distinguished clinicians from the Cleveland Clinic Foundation's Department of Cardiovascular Medicine and based on the Cleveland Clinic Foundation's popular annual Intensive Review of Cardiology course. The book provides a comprehensive, state-of-the-art review of every area of contemporary cardiovascular medicine. Emphasis is on board relevant clinical material and accurate real-world clinical decision making. More than 500 illustrations and numerous tables facilitate quick review. Board-format questions with answers and explanations appear at the end of each chapter. Plus, with this edition you have access to an online companion website with fully searchable text and a question bank for access to the content anytime, anywhere.

This book has been written with the intention of providing an up-to-the minute review of acute coronary syndromes. Atherosclerotic coronary disease is still a leading cause of death within developed countries and not surprisingly, is significantly rising in others. Over the past decade the treatment of these syndromes has changed dramatically. The introduction of novel therapies has impacted the outcomes and surviving rates in such a way that the medical community need to be up to date almost on a "daily bases". It is hoped that this book will provide a timely update on acute coronary syndromes and prove to be an invaluable resource for practitioners seeking new and innovative ways to deliver the best possible care to their patients.

Thoroughly revised and updated, this pocket-sized manual is an adaptation of Topol's Textbook of Cardiovascular Medicine, Third Edition. The third edition of this best-selling manual follows the same structure as previous editions, using an outline format with key words and phrases highlighted in bold. The concise text provides easy access to the information needed to treat patients with cardiovascular disease and is appropriate for residents, fellows, practicing cardiologists, and nurse-practitioners. The content reflects Topol's text and Brian Griffin adds suggested reading at the end of each chapter. This latest revision presents updated clinical information and has eight new chapters, including obesity and metabolic syndrome, women and heart disease, and heart failure treatment.

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.

One of America's top doctors reveals how AI will empower physicians and revolutionize patient care Medicine has become inhuman, to disastrous effect. The doctor-patient relationship--the heart of medicine--is broken: doctors are too distracted and overwhelmed to truly connect with their patients, and medical errors and misdiagnoses abound. In Deep Medicine, leading physician Eric Topol reveals how artificial intelligence can help. AI has the potential to transform everything doctors do, from notetaking and medical scans to diagnosis and treatment, greatly cutting down the cost of medicine and reducing human mortality. By freeing physicians from the tasks that interfere with human connection, AI will create space for the real healing that takes place between a doctor who can listen and a patient who needs to be heard. Innovative, provocative, and hopeful, Deep Medicine shows us how the awesome power of AI can make medicine better, for all the humans involved.

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