

Braunwalds Heart Disease A Textbook Of Cardiovascular Medicine

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. Trusted by generations of cardiologists for the latest, most reliable guidance in the field, Braunwald's Heart Disease, 11th Edition, remains your #1 source of information on rapidly changing clinical science, clinical and translational research, and evidence-based medicine. This award-winning text has been completely updated, providing a superior multimedia reference for every aspect of this fast-changing field, including new material about almost every topic in cardiology.

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

Much of the improved survival rate from heart attack can be traced to Eugene Braunwald's work. He proved that myocardial infarction was an hours-long dynamic process which could be altered by treatment. Thomas H. Lee tells the life story of a physician whose activist approach transformed not just cardiology but the culture of American medicine.

A textbook of cardiovascular medicine. Vol. 1

Braunwald's Heart Disease E-Book

Valvular Heart Disease

A Companion to Braunwald's Heart Disease

The authors, many of the lipid experts in the world, together with a cast of contributors, provides all of the scientific and clinical information needed to manage every aspect of dyslipidemia. From basic science to pathogenesis of atherothrombotic disease to risk assessment and the latest therapy options, this new title in the Braunwald's Heart Disease family offers up-to-date coverage and guidance on lipidology in a straightforward, accessible, and user-friendly style. Contains extensive clinically relevant information covering risk assessment, therapy, special patient populations, and experimental therapies, including targeting HDL to help you effectively manage any challenges you face. Uses treatment algorithms for easy access to key content. Presents current practice guidelines that assist in the decision-making process.

Tap into all of the latest knowledge and expertise in your field ... in print and online! Both a user-friendly printed reference and a fully searchable web site, this e-dition of Braunwald's Heart Disease, 7th Edition gives you two fast ways to find expert solutions to the clinical challenges that arise in your practice. Regular updates online ensure that you'll always have access to the most current information! Equips you with state-of-the-art, evidence-based guidance to help you offer your patients the best possible outcomes. Includes 2500 outstanding illustrations that show you exactly what to look for and how to proceed. Uses highly structured, full-color page layouts inside the printed book to make reference effortless. Offers rapid access to the answers you need via the fully searchable web site. Delivers regular updates online, overseen by the authors, to keep you continually apprised of important new clinical developments. Lets you download all of the book's illustrations for use in electronic presentations. Links references to the corresponding MEDLINE abstracts to simplify further research. THE BOOK: Presents 35 new chapters that cover some of the hottest topics in the field, including end of life issues – the genetic basis of cardiovascular disease – obesity and diabetes – cardiac regeneration – sleep apnea – and more. Offers meticulous revisions and updates of all other chapters. Features a bold new full-color design with over 2,500 illustrations of breathtaking clarity. Comes with a bonus CD-ROM with all of the text's illustrations for use in PowerPoint®, plus additional video clips. THE WEB SITE: At www.braunwalds.com, users can search the entire contents of the book and access... Weekly updates A PowerPoint® image library. Guidelines and news, plus sub-specialty updates. Patient information sheets. Sample chapters from selected Braunwald companion books. Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. If the next edition is published less than one year after your purchase, you will be entitled to online access for one year from your date of purchase. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should access to the web site be discontinued.

Up-to-date, authoritative and comprehensive, Heart Failure, 4th Edition, provides the clinically relevant information you need to effectively manage and treat patients with this complex cardiovascular problem. This fully revised companion to Braunwald's Heart Disease helps you make the most of new drug therapies such as angiotensin receptor neprilysin inhibitors (ARNIs), recently improved implantable devices, and innovative patient management strategies. Led by internationally recognized heart failure experts Dr. G. Michael Felker and Dr. Douglas Mann, this outstanding reference gives health care providers the knowledge to improve clinical outcomes in heart failure patients. Focuses on a clinical approach to treating heart failure, resulting from a broad variety of cardiovascular problems. Covers the most recent guidelines and protocols, including significant new updates to ACC, AHA, and HFSA guidelines. Covers key topics such as biomarkers and precision medicine in heart failure and new data on angiotensin receptor neprilysin inhibitors (ARNIs). Contains four new chapters: Natriuretic Peptides in Heart Failure; Amyloidosis as a Cause of Heart Failure; HIV and Heart Failure; and Neuromodulation in Heart Failure. Covers the pathophysiological basis for the development and progression of heart failure. Serves as a definitive resource to prepare for the ABIM's Heart Failure board exam. 2016 British Medical Association Award: First Prize, Cardiology (3rd Edition).

Today's patients have unique cardiologic needs before, during, and after cancer treatment. Chemotherapies, radiation therapy, and targeted therapies can produce acute side effects or lasting adverse consequences on the heart and circulatory system, making the field of cardio-oncology increasingly important in effective patient care. Cardio-Oncology Practice Manual is a comprehensive, portable guide that provides practical approaches to assessment and management of cardiovascular diseases due to the effects of cardiotoxic agents and treatments. Part of the Braunwald family of renowned cardiology references, it clearly presents clinically relevant aspects of this growing field in one quick, practical reference for a wide range of cardio-oncology providers. Covers all major cancer therapies, cardiovascular toxicities, and malignancies in a portable, authoritative guide—ideal for cardiologists, cardio-oncologists, general practitioners, internists, medical oncologists, and hematologists. Offers templated and streamlined content for quick retrieval, with key point summaries for each major section. Presents cardiac disease entities and specific malignant diseases in a succinct overview format addressing important clinical care aspects. Features "Central Illustrations" for each topic that visually summarize the chapter and its specific content including algorithms for management of cardiovascular toxicities and one-view overviews of malignancies. Includes a comprehensive drug guide that provides quick reference to drugs prescribed for cancers with therapeutic indications, manifestations and mechanisms of cardiotoxicity, their risk factors, and risk reduction strategies. Brings you up to date with new immune therapies, including immune checkpoint inhibitors and CAR T-cell therapies

A Textbook of Cardiovascular Medicine

Braunwald's Heart Disease - E-Book

Myocardial Infarction

Oxford Textbook of Heart Failure

Ideal for cardiologists who need to keep abreast of rapidly changing scientific foundations, clinical research results, and evidence-based medicine, Braunwald's Heart Disease is your indispensable source for definitive, state-of-the-art answers on every aspect of contemporary cardiology, helping you apply the most recent knowledge in personalized medicine, imaging techniques, pharmacology, interventional cardiology, electrophysiology, and much more! Practice with confidence and overcome your toughest challenges with advice from the top minds in cardiology today, who synthesize the entire state of current knowledge and summarize all of the most recent ACC/AHA practice guidelines. Locate the answers you need fast thanks to a user-friendly, full-color design with more than 1,200 color illustrations. Learn from leading international experts, including 53 new authors. Explore brand-new chapters, such as Principles of Cardiovascular Genetics and Biomarkers, Proteomics, Metabolomics, and Personalized Medicine. Access new and updated guidelines covering Diseases of the Aorta, Peripheral Artery Diseases, Diabetes and the Cardiovascular System, Heart Failure, and Valvular Heart Disease. Stay abreast of the latest diagnostic and imaging techniques and modalities, such as three-dimensional echocardiography, speckle tracking, tissue Doppler, computed tomography, and cardiac magnetic resonance imaging. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability.

Written by internationally renowned leaders in their field and relevant to all practicing clinicians, this textbook comprehensively covers all aspects of heart failure, and suggests the optimal evidence-based management for heart failure patients.

Complemented by: Braunwald's heart disease.

Acute Coronary Syndromes—A Companion to Braunwald's Heart Disease—covers the state-of-the-art scientific and clinical information you need to rapidly evaluate and manage acute coronary syndromes. Dr. Pierre Theroux and his team of expert contributors present advances in diagnostic and imaging techniques such as biomarkers, nuclear cardiology, echocardiography, and multislice CT; secondary prevention; and new antiplatelet, anti-ischemic, and gene therapies. Tap into the most definitive knowledge available from one of the leading experts in the field and a stellar cast of contributors. Understand the special considerations for the care of acute coronary syndromes in the emergency department and the coronary care unit. Effectively handle the treatment of special populations and chronic patients thanks to coverage of these challenges See techniques and procedures in greater detail and clarity through the all-new full-color design. Approach treatment with a global perspective from the new section on Population-Based Perspective that discusses the INTERHEART study, insights from the REACH registry, lessons learned from European registries, and ACS in North America. Gain a comprehensive understanding of ACS through coverage of pathophysiology, molecular mechanisms, the role of the immune system, and brand-new chapters on cell necrosis and cell regeneration and pharmacogenetics in the section on Disease-Based Perspectives. Integrate the latest testing and treatment techniques into your practice thanks to new chapters on biomarkers in acute ischemic heart disease; the role of noninvasive testing in prognostic risk stratification; the culprit lesions and patient at risk; non-responsiveness to antiplatelet therapy; bleeding in the acute coronary syndromes; and the refractory patient.

Braunwald'S Heart Disease: A Textbook Of Cardiovascular Medicine (8th Edition)

Ople's Cardiovascular Drugs: A Companion to Braunwald's Heart Disease E-Book

Cardiac Nursing E-Book

Hypertension: A Companion to Braunwald's Heart Disease E-Book

Dr. Leonard S. Lilly provides a current, clear and concise overview of every aspect of cardiovascular medicine. In print, more than 800 review questions – derived from the 9th Edition of Braunwald's Heart Disease – test your knowledge of all essential concepts in cardiology today. Detailed answers and cross references to Braunwald's make it easy to find definitive explanations for questions you may not have answered correctly. The result is an ideal way to study for the Subspecialty Examinations in Cardiovascular Disease and Heart Failure! Get a realistic simulation of the exam experience with interactive review questions. Assess your mastery of the latest topics in cardiovascular medicine, including molecular cardiovascular imaging, intravascular ultrasound imaging, cardiovascular regeneration and tissue engineering, device therapy for advanced heart failure, atrial fibrillation management, structural heart disease, and Chagas heart disease. Maximize your comprehension with full-color images and illustrations throughout the text. Be fully prepared for your subspecialty examinations in Cardiovascular Disease and Heart Failure with Lilly and Braunwald. Get the tools and knowledge you need for effective diagnosis, evaluation, and management of patients with acute myocardial infarction. Myocardial Infarction: A Companion to Braunwald's Heart Disease, by David A. Morrow, MD, is a comprehensive, hands-on resource that provides practical guidance from a name you trust. Concise and easy to use, this text explores the most recent tools for diagnosis and therapeutic decision-making, as well as the full range of available management strategies, providing outcomes data for each strategy. Myocardial Infarction also includes regular updates with late-breaking clinical trials, reviews of important new articles, and the latest guidance on clinical practice, all selected and masterfully edited by Dr. Eugene Braunwald. Provides thorough discussions of ECG, established and emerging biochemical markers, angiography, nuclear cardiology, echocardiography, and cardiac MRI and CT. Features an extensive treatment section that covers the latest drugs and most recent clinical trials of antiplatelet therapy, coronary revascularization, gene therapy, and approaches to reperfusion injury and ventricular remodeling. Discusses special considerations for the evaluation of acute coronary syndromes in the emergency department, and use of advanced technologies in cardiac critical care. Covers key topics such as in-hospital complications, cardiogenic shock, transitions to post-discharge care, and cardiac rehabilitation. Includes Clinical Practice/Controversy chapters that highlight management-focused, practical topics covering expert approaches for areas of uncertainty. Offers guidance on the management of special populations. Consult this title on your favorite e-reader for access to regularly added update content, to conduct rapid searches, and adjust font sizes for optimal readability.

With 30 completely new chapters and exhaustive updates, this edition of this cardiology masterwork represents the most extensive revision yet. Hundreds of world authorities synthesize remarkable developments, from the newest findings in molecular biology and genetics through the latest imaging modalities, interventional procedures, and medications.

Provides state-of-the-art coverage of CMR technologies and guidelines, including basic principles, imaging techniques, ischemic heart disease, right ventricular and congenital heart disease, vascular and pericardium conditions, and functional cardiovascular disease. Includes new chapters on non-cardiac pathology, pacemaker safety, economics of CMR, and guidelines as well as new coverage of myocarditis and its diagnosis and assessment of prognosis by cardiovascular magnetic resonance, and the use of PET/CMR imaging of the heart, especially in sarcoidosis. Features more than 1,100 high-quality images representing today's CMR imaging. Covers T1, T2 and ECV mapping, as well as T2* imaging in iron overload, which has been shown to save lives in patients with thalassemia major Discusses the cost-effectiveness of CMR.

Chronic Coronary Artery Disease: A Companion to Braunwald's Heart Disease E-Book

Essential Echocardiography: A Companion to Braunwald's Heart Disease E-Book

Myocardial Infarction: A Companion to Braunwald's Heart Disease E-Book

Mechanical Circulatory Support: A Companion to Braunwald's Heart Disease E-Book

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: 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

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

Current, comprehensive, and evidence-based Braunwald's Heart Disease remains the most trusted reference in the field and the leading source of reliable cardiology information for practitioners and trainees worldwide. The fully updated 12th Edition continues the tradition of excellence with dependable, state-of-the-art coverage of new drugs, new guidelines, more powerful imaging modalities, and recent developments in precision medicine that continue to change and advance the practice of cardiovascular medicine. Written and edited by global experts in the field, this award-winning text is an unparalleled multimedia reference for every aspect of this complex and fast-changing area. Offers balanced, dependable content on rapidly changing clinical science, clinical and translational research, and evidence-based medicine. Includes 76 new contributing authors and 14 new chapters that cover Artificial Intelligence in Cardiovascular Medicine; Wearables; Influenza, Pandemics, COVID-19, and Cardiovascular Disease; Tobacco and Nicotine Products in Cardiovascular Disease; Cardiac Amyloidosis; Impact of the Environment on Cardiovascular Health, and more. Features a new introductory chapter Cardiovascular Disease: Past, Present, and Future by Eugene Braunwald, MD, offering his unique, visionary approach to the field of cardiology. Dr. Braunwald also curates the extensive, bimonthly online updates that include "Hot Off the Press" (with links to Practice Update) and "Late-Breaking Clinical Trials". Provides cutting-edge coverage of key topics such as proteomics and metabolomics, TAVR, diabetic cardiomyopathy, and cardio-oncology. Contains 1,850 high-quality illustrations, radiographic images, algorithms, and charts, and provides access to 215 videos called out with icons in the print version. Highlights the latest AHA, ACC, and ESC guidelines to clearly summarize diagnostic criteria and clinical implications. Provides tightly edited, focused content for quick, dependable reference. Flexible format options include either one or two volumes in print, as well as a searchable eBook with ongoing updates.

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.

Braunwald's Heart Disease, Single Volume

Braunwald's heart disease

Cardiovascular Magnetic Resonance

Vascular Medicine: A Companion to Braunwald's Heart Disease E-Book

The third edition of Hypertension: A Companion to Braunwald's Heart Disease, by Drs. George L. Bakris and Matthew Sorrentino, focuses on every aspect of managing and treating patients who suffer from hypertensive disorders. Designed for cardiologists, endocrinologists and nephrologists alike, this expansive, in-depth review boasts expert guidance from contributors worldwide, keeping you abreast of the latest developments from basic science to clinical trials and guidelines. Features expert guidance from worldwide contributors in cardiology, endocrinology, neurology and nephrology. Covers behavior management as an integral part of treatment plans for hypertensives and pre-hypertensives. Covers new developments in epidemiology, pathophysiology, clinical findings, laboratory testing, risk stratification, clinical decision-making, prognosis, and management in hypertension as an immune disease; sleep disorders including sleep apnea, a major cause of hypertension; a novel chapter on environmental pollution and its contribution to endothelial dysfunction, and more! Equips you with the most recent guidelines from the major societies. Updates sourced from the main Braunwald's Heart Disease text. Highlights new combination drug therapies and the management of chronic complications of hypertension.

Cardiac Nursing: A Companion to Braunwald's Heart Disease is the only comprehensive text available for cardiac nurses. This brand-new reference emphasizes both evidence-based practice and hands-on care in a high-tech, high-touch approach that meets the high-stakes needs of cardiac and critical care nurses. What's more, the book makes the material easily accessible by using clear language, straightforward text, and plenty of illustrations, lists, and tables. This book is the third in a series of companion texts for Braunwald's Heart Disease and the first specifically for nurses. Authored by the widely published, well-known co-editors of The Journal of Cardiovascular Nursing—two leaders in cardiac nursing. Endorsed by the authors of Braunwald's Heart Disease, including Eugene Braunwald, the physician considered by many to be the "father of modern cardiology." Evidence-based Practice boxes highlight research-supported advances in knowledge and care practices. Conundrum boxes helps readers hone their critical thinking skills by tackling tough questions for which there may be no easy answers. Technology boxes keeps readers up to date with the latest technological advances. Genetics boxes helps readers understand connections between genes and heart disease. Pharmacology tables present important drug-related information at a glance. A guide to cardiac abbreviations and acronyms gives nurses quick access to essential information.

Current, comprehensive, and evidence-based Braunwald's Heart Disease remains the most trusted reference in the field and the leading source of reliable cardiology information for practitioners and trainees worldwide. The fully updated 12th Edition continues the tradition of excellence with dependable, state-of-the-art coverage of new drugs, new guidelines, more powerful imaging modalities, and recent developments in precision medicine that continue to change and advance the practice of cardiovascular medicine. Written and edited by global experts in the field, this award-winning text is an unparalleled multimedia reference for every aspect of this complex and fast-changing area. Offers balanced, dependable content on rapidly changing clinical science, clinical and translational research, and evidence-based medicine. Includes 60 new contributing authors and 12 new chapters that cover Artificial Intelligence in Cardiovascular Medicine; Influenza, Pandemics, COVID-19, and Cardiovascular Disease; Tobacco and Nicotine Products in Cardiovascular Disease; Impact of Healthcare Policy on Quality, Outcomes, and Equity in Cardiovascular Disease; Impact of the Environment on Cardiovascular Health, and more. Features a new introductory chapter, Cardiovascular Disease: Past, Present, and Future by Eugene Braunwald, MD, offering his unique, visionary approach to the field of cardiology. Dr. Braunwald also curates the extensive, bimonthly online updates that include Hot Off the Press, Practice Updates, and Late-Breaking Clinical Trials. Provides cutting-edge coverage of key topics such as proteomics and metabolomics, TAVR, diabetic cardiomyopathy, and cardio-oncology. Contains 1,850 high-quality illustrations, radiographic images, algorithms, and charts, and provides access to 263 helpful videos with identifying icons. Highlights the latest AHA and ACC guidelines to clearly summarize diagnostic criteria and clinical implications. Provides tightly edited, focused content for quick, dependable reference. Flexible format options include either one or two volumes in print, as well as a searchable eBook with ongoing updates. Enhanced eBook version includes included with purchase. Your enhanced eBook allows you to access all of the text throughout.

Manage cardiovascular problems more effectively with the most comprehensive resource available! A trusted companion to Braunwald's Heart Disease, Cardiovascular Therapeutics, 4th Edition addresses pharmacological, interventional, and surgical management approaches for each type of cardiovascular disease. This practical and clinically focused cardiology reference offers a balanced, complete approach to all of the usual and unusual areas of cardiovascular disease and specific therapies in one concise volume, equipping you to make the best choices for every patient. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Understand current approaches to treating and managing cardiovascular patients for long-term health, for complex problems, and for unusual cardiac events. Benefit from the substantial experience of Elliott M. Antman, MD, Marc S. Sabatine, MD, and a host of other respected authorities, who provide practical, evidence-based rationales for all of today's clinical therapies. Expand your knowledge beyond pharmacologic interventions with complete coverage of the most effective interventional and device therapies being used today. Easily reference Braunwald's Heart Disease, 9th Edition for further information on topics of interest. Make the best use of the latest genetic and molecular therapies as well as advanced therapies for heart failure. Cut right to the answers you need with an enhanced focus on clinically relevant information and a decreased emphasis on pathophysiology. Stay current with ACC/AHA/ESC guidelines and the best ways to implement them in clinical practice. Get an enhanced visual perspective with an all-new, full-color design throughout.

The Cleveland Clinic Cardiology Board Review

A Companion to Braunwald's Heart Disease E-Book

Heart Disease

Nuclear Cardiology and Multimodal Cardiovascular Imaging, E-Book

Authoritative, portable, and up to date, Ople'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 antimicrobial therapies with analysis of risk-benefit. Provides guidance on how to effectively manage comorbid diseases. Contains dozens of unique "Oplegram" diagrams that demystify complex mechanisms of action and other drug processes—many updated to reflect current pathologic understanding of mechanisms.

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.

Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine

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 the 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 States and Europe.

Cardiovascular Therapeutics E-Book

Clinical Arrhythmology and Electrophysiology E-Book

Manual of Cardiovascular Medicine

A Textbook of Cardiovascular Medicine, 2-volume Set

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. Clean 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.

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 ESC guidelines and the best ways to implement them in clinical practice.

Recent years have seen numerous advances in cardiovascular nuclear medicine technology, leading to more precise diagnoses and treatment and an expanded understanding of the molecular basis for cardiac disease. Nuclear Cardiology and Multimodal Cardiovascular Imaging is a one-stop, comprehensive guide to the diagnostic and clinical implications of this complex and increasingly important technology. Part of the Braunwald family of renowned cardiology references, it provides cutting-edge coverage of multimodal cardiac imaging along with case vignettes and integrated teaching content—ideal for cardiologists, cardiology fellows, radiologists, and nuclear medicine physicians. Features all the latest cardiovascular nuclear medicine studies with practical, evidence-based implications for personalized patient evaluation and treatment. Presents a consistent, patient-centered approach using integrated case vignettes correlated with specific nuclear medicine imaging findings. Discusses patient assessment criteria, risk factors criteria, pathology, evaluation criteria, outcomes, and other clinical implications. Covers a full range of imaging technologies, including SPECT/CT, PET/CT, and CT/MR hybrid radionuclide cardiovascular imaging studies. Addresses emerging clinical applications of nuclear imaging techniques for precision-based medicine, including targeted molecular imaging and cell therapy. Includes sections on instrumentation/principles of imaging; protocols and interpretation; applications in coronary artery disease, special populations, and heart failure; artificial intelligence, and more. Contains guidelines and appropriate use documents to provide appropriate context for clinicians. Features hundreds of high-quality figures including multimodal cardiac imaging studies, anatomic illustrations, and graphs. Provides Key Point summaries, 50 procedural videos, and 100 multiple-choice questions and answers to reinforce understanding and facilitate review.

Offering comprehensive, authoritative coverage of mechanical circulatory support (MCS), this fully revised companion to Braunwald's Heart Disease provides the clinically relevant information you need to effectively use this therapy to treat and manage end-stage heart failure. New editors and authors – experts in both cardiology and cardiovascular surgery – bring you fully up to date with the newest technology and devices, as well as basic science, clinical applications, adverse event monitoring and management, socioeconomic implications, future directions, and more. Covers all of the newest techniques, including new-generation devices. Discusses the management of common patient problems, highlighting cautions and outcomes, as well as pathophysiology and rationale for treatment. Brings you up to speed with the latest coverage of ventricular assist devices (VAD), extracorporeal membrane oxygenation (ECMO), next-generation centrifugal pumps, and total artificial hearts. Provides a complete clinical perspective of the latest scientific breakthroughs and analysis of the current literature. Includes coverage of the most recent guidelines and protocols, including MCS for pediatric and congenital heart disease; the Interagency Registry of Mechanically Assisted Circulatory Support (INTERMACS) as a tool to track and advance clinical practice; and cellular, molecular, genomic, and functional changes that occur in the failing heart in response to MCS. Presents practical evidence from the registry of thousands of cases to guide cardiologists, cardiovascular surgeons, emergency physicians, primary care physicians, and other team members on the best management course to follow for each particular patient.

Clinical Lipidology

Eugene Braunwald and the Rise of Modern Medicine

Heart Failure: A Companion to Braunwald's Heart Disease E-Book

The core of the book consists of detailed chapters on aortic stenosis, aortic regurgitation, mitral stenosis, mitral regurgitation, right-sided valve disease, prosthetic valves, and endocarditis.

Part of the highly regarded Braunwald's family of cardiology references, Clinical Arrhythmology and Electrophysiology, 3rd Edition, offers complete coverage of the latest diagnosis and management options for patients with arrhythmias. Expanded clinical content and clear illustrations keep you fully abreast of current technologies, new syndromes and diagnostic procedures, new information on molecular genetics, advances in ablation, and much more.

Cardio-Oncology Practice Manual: A Companion to Braunwald's Heart Disease E-Book

Braunwald's Heart Disease

A Textbook of Cardiovascular Medicine, 2-Volume Set

Acute Coronary Syndromes: A Companion to Braunwald's Heart Disease E-Book