

## Braunwald Cardiology Latest Edition

Effectively manage the chronic problems of your hypertensive patients with the practical clinical tools inside Hypertension, 2nd Edition: A Companion to Braunwald's Heart Disease. This respected cardiology reference covers everything you need to know - from epidemiology and pathophysiology through diagnosis, risk stratification, treatment, outcome studies, concomitant diseases, special populations and special situations, and future treatments. Confidently meet the needs of special populations with chronic hypertensive disease, as well as hypertension and concomitant disease. Learn new methods of aggressive patient management and disease prevention to help ensure minimal risk of further cardiovascular problems. Benefit from the authors' Clinical Pearls to reduce complications of hypertension. Use new combination drug therapies and other forms of treatment to their greatest advantage in the management of chronic complications of hypertension. Successfully employ behavior management as a vital part of the treatment plan for hypertensives and pre-hypertensives. Access the complete contents online and download images at [www.expertconsult.com](http://www.expertconsult.com). The clinical tools you need to manage hypertension in patients, from the Braunwald family you trust. 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.

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.

Effectively manage the chronic problems of your hypertensive patients with the practical clinical tools inside Hypertension, 2nd Edition: A Companion to Braunwald's Heart Disease. This respected cardiology reference covers everything you need to know - from epidemiology and pathophysiology through diagnosis, risk stratification, treatment, outcome studies, concomitant diseases, special populations and special situations, and future treatments. Confidently meet the needs of special populations with chronic hypertensive disease, as well as hypertension and concomitant disease. Learn new methods of aggressive patient management and disease prevention to help ensure minimal risk of further cardiovascular problems. Benefit from the authors' Clinical Pearls to reduce complications of hypertension. Use new combination drug therapies and other forms of treatment to their greatest advantage in the management of chronic complications of hypertension. Successfully employ behavior management as a vital part of the treatment plan for hypertensives and pre-hypertensives.

With more than 700 review questions derived from and keyed to the newly revised 11th Edition of Braunwald's Heart Disease, Braunwald's Heart Disease Review and Assessment, 11th Edition, is the perfect review tool for fellows, residents, and practitioners to prepare for board exams in cardiovascular medicine. Noted Harvard educator Dr. Leonard S. Lilly, with assistance from faculty

and fellows at Brigham & Women's Hospital, provides a thorough, clear, and concise overview of the entire field, helping ensure your mastery of all key aspects of today's cardiology. This title is a one-stop resource for complete, authoritative coverage of the most important concepts in cardiovascular medicine - ideal for self-assessment, individualized study, and clinical practice. Uses a completely reorganized format throughout, matching the reorganization of Braunwald's Heart Disease, 11th Edition. Provides new coverage of biomarkers and their use in precision medicine, cardio-oncology, sleep disordered breathing and CVD, the latest hypertension guidelines, reversal agents for the novel oral anticoagulants, and diabetes medications with recently proven cardiovascular benefits. Covers current topics such as cardiovascular genetics, innovative heart failure medications and devices, non-culprit percutaneous coronary intervention, selection of antithrombotic drugs, transcatheter valve procedures, and use of left atrial appendage exclusion procedures in atrial fibrillation. Features detailed answers that comprise "mini-reviews" of the material, and cross references to the main text that make it easy to find definitive explanations for any question. Contains full-color images and illustrations throughout, and numerous case studies that enhance your study and improve retention of complex material. Identifies answers with color-coded tabs, making it easier to navigate between questions and answers. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

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.

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).

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

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. The expertise of the book's contributors, the scope of its coverage, and its richly illustrated, user-friendly format all make this the ultimate reference for the practicing cardiologist.

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

The 10th Edition of Braunwald's Heart Disease Review and Assessment, by Dr. Leonard S. Lilly, provides an updated, clear, and concise overview of essential aspects of cardiovascular medicine. More than 700 review questions - derived from the 10th Edition of Braunwald's Heart Disease - test your knowledge of all important concepts in cardiology today. Detailed answers comprise "mini-reviews" of the material, and cross references to the main text make it easy to find definitive explanations for questions you may not have answered correctly, thus ensuring this medical reference book is the perfect review tool to prepare for subspecialty board exams in cardiovascular medicine. 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 Chagasic heart disease. Maximize your comprehension with full-color images and illustrations throughout. Easily remedy weak areas in your knowledge by reviewing details for each question, plus cross references to the parent text for more in-depth explanations. Enhance your preparation for the boards by reviewing case studies in all sections of the text. Explore brand-new topics that complement the overhauled 10th edition of Braunwald's Heart Disease. New questions covering the latest diagnostic and imaging techniques and modalities, recent clinical trials, and new pharmacologic therapies have been included. Access key concepts from the latest practice guidelines, as well as new material on genetics and personalized medicine. Take advantage of first-hand instruction from renowned medical educator Dr. Leonard S. Lilly, and gain insight from expert Brigham and Women's Hospital faculty and fellows who have contributed their valuable knowledge regarding the most important concepts in cardiovascular medicine for clinical practice and individualized study. Effectively prepare for board exams with streamlined answers that are set off by color-coded tabs, making it easier to navigate between questions and answers.

Netter's Advanced Head & Neck Anatomy Flash Cards are the perfect portable study tool for quizzing yourself on key anatomic structures and clinical conditions of the head and neck. They accentuate the clinically relevant anatomy through beautiful Netter illustrations and new artwork in the Netter tradition, making for a fast and fun review at any stage of your healthcare career. Cards are cross-referenced to the parent text, Netter's Head and Neck Anatomy for Dentistry, 3rd Edition, and include much of the new art from the textbook. Beautiful, well-known Netter illustrations accentuate the clinically relevant anatomy. Includes additional Imaging, New Art, and Clinical Correlate cards. Perfect for quick, portable study for head and neck and dental anatomy courses. Allow you to quiz yourself on key anatomy terms and test your knowledge of classic presentations of 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.

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 thalassaemia major Discusses the cost-effectiveness of CMR.

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 edition 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.

Perfect for residents, generalists, anesthesiologists, emergency department physicians, medical students, nurses, and other healthcare professionals who need a practical, working knowledge of cardiology, *Netter's Cardiology, 3rd Edition*, provides a concise overview of cardiovascular disease highlighted by unique, memorable Netter illustrations. This superb visual resource showcases the well-known work of Frank H. Netter, MD, and his successor, Carlos Machado, MD, a cardiologist who has created clear, full-color illustrations in the Netter tradition. New features and all-new chapters keep you up to date with the latest information in the field. Includes 13 all-new chapters: Basic Anatomy and Embryology of the Heart, Stem Cell Therapies for Cardiovascular Disease, Diabetes and Cardiovascular Events, Clinical Presentation of Adults with Congenital Heart Disease, Transcatheter Aortic Valve Replacement, Deep Vein Thrombosis and Pulmonary Embolism, and more. Features new coverage of 3-D TEE imaging for structural heart procedures. Contains color-coded diagnostic and therapeutic algorithms and clinical pathways. Uses an easy-to-follow, templated format, covering etiology, pathogenesis, clinical presentation, diagnostic approach, and management/therapy for each topic. Offers dependable clinical advice from Drs. George A. Stouffer, Marschall S. Runge, Cam Patterson, and Joseph S. Rossi, as well as many world-renowned chapter contributors.

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 factor 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 therapies. 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. Enhanced eBook version included with purchase, which allows you to access all of the text, figures, and references from the book on a variety of devices

*Atlas of Nuclear Cardiology*, an Imaging Companion to Braunwald's *Heart Disease*, offers the practical, case-based guidance both

cardiologists and radiologists need to make optimal use of nuclear imaging techniques in the evaluation of cardiovascular function. Drs. Ami E. Iskandrian and Ernest V. Garcia discuss hot topics including PET and PET-CT, SPECT and gated SPECT, myocardial perfusion imaging, equilibrium radionuclide angiography, and equilibrium radionuclide angiography in a consistent, clearly illustrated format. The fully searchable text is also online at [www.expertconsult.com](http://www.expertconsult.com) - supplemented with an image and video library - making this an ideal resource for mastering nuclear cardiology. Access the fully searchable contents online at [www.expertconsult.com](http://www.expertconsult.com), along with a moving image library that demonstrates myocardial perfusion imaging, myocardial tracers, PET, PET-CT, and gated SPECT. Stay current on recent developments in nuclear cardiac imaging such as equilibrium radionuclide angiography (ERNA) and first-pass radionuclide angiography (FPRNA). Master the application of techniques to specific clinical situations with detailed case studies and discussions of challenging issues. Gain a clear visual understanding from numerous, high-quality images in full color. Find information quickly and easily thanks to a practical, consistent format throughout the text.

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.

Braunwald's Heart Disease A Textbook of Cardiovascular Medicine Mosby

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.



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.

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.

Electrocardiography of Arrhythmias: A Comprehensive Review equips you with the core knowledge and clinical competencies you need to accurately interpret electrocardiograms (ECG) and ace the ECG part of cardiology boards or the ABIM ICE ECG certifying exam. Co-written by world-renowned cardiologists Mithilesh K. Das and Douglas P. Zipes, this companion study guide to Cardiac Electrophysiology: From Cell to Bedside offers a concise yet definitive review of electrocardiography, making this is the perfect review and exam prep tool. Obtain a realistic simulation of the actual exam experience. Each ECG is accompanied by a brief clinical history in board format. Review a full range of ECG images - from simple to complex - reflecting both common and rare conditions. Get the most from your board or certification prep by pairing this review with its parent text, Cardiac Electrophysiology: From Cell to Bedside, for detailed explanations and an enhanced learning experience.

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, diabetocardiology, and cardio-oncology. Contains 1,850 high-quality illustrations, radiographic images, algorithms, and charts, and provides access to 265 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 included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

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.

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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, diabetocardiology, 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.

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. Featuring expert guidance from Drs. James de Lemos and Torbjørn 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.

Introducing *Cardiovascular Intervention*, a comprehensive companion volume to Braunwald's *Heart Disease*. This medical reference book contains focused chapters on how to utilize cutting-edge interventional technologies, with an emphasis on the latest protocols and standards of care. *Cardiovascular Intervention* also includes late-breaking clinical trials, "Hot off the Press" commentary, and Focused Reviews that are relevant to interventional cardiology. View immersive videos from an online library of procedural clips located on Expert Consult. Remain abreast of the newest interventional techniques, including next-generation stents, invasive lesion assessment, and methods to tackle complex

anatomy. Provide optimal patient care with help from easy-to-access information on the latest diagnostic and treatment advances, discussions on percutaneous approaches to structural heart disease, and new developments in treating heart valve disease.

Diabetes in Cardiovascular Disease is a current, expert resource focusing on the complex challenges of providing cardiovascular care to patients with diabetes. Designed as a companion to Braunwald's Heart Disease, this interdisciplinary medical reference book bridges the gap between the cardiology and endocrinology communities of scientists and care providers, and highlights the emerging scientific and clinical topics that are relevant for cardiologists, diabetologists/endocrinologists, and the extended diabetes care team. Access essential coverage of basic and clinical sciences, complemented by an expanded focus on epidemiology, behavioral sciences, health policy, and disparities in health care. Take advantage of a format that follows that of the well-known and internationally recognized Braunwald's Heart Disease. Review the best available clinical data and pragmatic recommendations for the prevention and management of cardiovascular complications of diabetes; national/societal intervention strategies to curb the growing prevalence of diabetes; and the current pathophysiological understanding of cardiovascular comorbidities in patients with diabetes. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Preventive Cardiology-a new Companion to Braunwald's Heart Disease-addresses the prevention and risk stratification of cardiovascular disease so that you can delay the onset of disease and moderate the effects and complications. Drs. Roger Blumenthal, JoAnne Foody, and Nathan Wong discuss the full range of relevant considerations, including the epidemiology of heart disease, risk assessment, risk factors, multiple risk factor-based prevention strategies, and developments in genetics and personalized medicine. With access to the fully searchable text online at [www.expertconsult.com](http://www.expertconsult.com), this authoritative reference gives you the clinically relevant information you need for the effective prevention of cardiovascular disease. Access the fully searchable text online at [www.expertconsult.com](http://www.expertconsult.com). Recognize the factors for prevention and risk stratification around cardiovascular disease and effectively delay the onset of disease and moderate the effects and complications, even for individuals who are genetically predisposed. Effectively navigate full range of considerations in prevention from epidemiology of heart disease, biology of atherosclerosis and myocardial infarction, risk assessment-established risk factors and emerging risk factors, multiple risk factor-based prevention strategies, and future directions-through genetics, personalized medicine, and much more. Tap into the expertise of prominent leaders in cardiovascular disease prevention with guidance from Drs. Roger Blumenthal-longtime director of the Framingham Heart Study-JoAnne Foody, and Nathan Wong. Gain a deeper understanding of the pathogenesis of disease and the rationale for management through discussions of basic science. Apply current clinical practice guidelines

to ensure optimal outcomes in both primary and secondary prevention. The most authoritative and relevant reference on Prevention of Cardiovascular Diseases is now available!

The author, one 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.

"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"--Publisher's description.

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.

Market: cardiologists and fellows (26,000), second year medical students (18,000/year), internal medicine residents (23,000); internists (75,000), family practice clinicians and residents (55,000); nurse practitioners (50,000), physician assistants (40,000)

The third edition of Hypertension: A Companion to Braunwald's Heart Disease, by Drs. George L. Bakris and Matthew Sorrentino,

