

## ***Clinical Lipidology A Companion To Braunwald's Heart Disease Expert Consult Online And Print 1e***

Dr. Ballantyne—one of the foremost lipid experts in the world and recruited by Dr. Braunwald's Heart Disease editorial team—together with a stellar cast of contributors provides all of the scientific and clinical information you need to effectively 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 unparalleled coverage and expert guidance on lipidology in a straightforward, accessible, and user-friendly style. • Features the expertise of one of the foremost experts in the field, ensuring you get authoritative guidance with the most definitive knowledge available. • 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.

This timely, concise title provides an important update on clinical lipid management. Using information from recent clinical trials and in special populations, the book begins by offering an easy-to-read overview of LDL, HDL, and triglyceride metabolism and the genetics of lipid disorders. The link between inflammation and lipids, and how this relates to atherosclerosis development, is also addressed, as are the measures of subclinical atherosclerosis in patients with abnormal lipid levels. Lipid abnormalities in children, with a particular focus on vulnerable populations (with an emphasis on ethnicity and childhood obesity), are covered. The treatment goals and approaches for managing lipids in the clinic are thoroughly discussed, emphasizing the important role of statin use and addressing controversies of lipid management in special populations such as heart failure, end stage kidney disease and fatty liver disease. Of special note, an important update on how new HIV medications impact lipid levels is provided. In all, *Lipid Management: From Basics to Clinic*, is an invaluable, handy resource for understanding changes in lipids in different populations and for sharpening the clinical approach to managing complicated lipid cases.

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.

Endorsed by the American Society for Preventive Cardiology! *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. This authoritative reference gives you the clinically relevant information you need for the effective prevention of cardiovascular disease. 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 individual 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.

Lipid Biochemistry

Biology and Pathobiology

Clinical Trials in Cardiovascular Disease

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

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

*This book brings together in one volume fifteen discoveries that have had a major impact upon medical science and the practice of medicine but where the scientists involved have not been awarded a Nobel Prize. Its aim is to publicize the achievements of these lesser-known heroes of our time and thereby inform and entertain the reader, whether medical student, professor or scientifically-minded layman. Contents: Archibald E Garrod: The Founding Father of Biochemical Genetics (David J Galton) Nikolai Anitschkow: The Birth of the Lipid Hypothesis of Atherosclerosis and Coronary Heart Disease (Daniel*

Steinberg) Willem-Karel Dicke: *The Role of Gluten in Coeliac Disease* (Chris J J Mulder and Karel A Dicke) Richard Doll: *The Link Between Smoking and Lung Cancer* (Tony Seed) Albert Sabin: *The Development of an Oral Poliovirus Vaccine* (Derek R Smith and Peter A Leggat) René Favaloro: *Pioneer of Coronary Artery Surgery* (Stephen Westaby) Christiaan Barnard and Norman Shumway: *The Heart Transplant Pioneers* (Stephen Westaby and David Marais) William Kouwenhoven and Paul Zoll: *The Introduction of External Cardiac Massage, Defibrillators and Pacemakers* (Max Lab) Inge Edler and Carl Hellmuth Hertz: *The Development of Ultrasound for Clinical Use* (Bhavna Batohi and Paul S Sidhu) Cyril Clarke, Ronald Finn, John Gorman, Vincent Freda and William Pollack: *The Prevention of Rh Haemolytic Disease of the Newborn* (David J Weatherall) Herbert Boyer and Stanley Cohen: *Recombinant DNA* (Anne Soutar) Harvey Alter and Michael Houghton: *The Discovery of Hepatitis C and the Introduction of Screening to Prevent Its Transmission in Transfused Blood* (Leonard B Seeff and Marc G Ghany) Willem Kolff and Belding Scribner: *The Development of Renal Haemodialysis* (John Turney) James Till and Ernest McCulloch: *The Discovery of Stem Cells* (Joe Sornberger) Akira Endo: *The Discovery of Statins* (Gilbert Thompson and Hiroshi Mabuchi) Readership: Medical students, professionals and general public. Key Features: This book is the sequel to *Nobel Prizes that Changed Medicine*. Many of the authors have personal knowledge of the scientists they write about and all are distinguished authorities in their own field. No other book has brought together the non-Nobel Prize-winning discoveries having the greatest influence upon the practice of Medicine, dating from the first description of inborn errors of metabolism by Garrod in 1908 to the discovery of statins, for which Endo received the Lasker Award in 2008. Keywords: Inborn Errors; Metabolism; Lipid Hypothesis; Atherosclerosis; Gluten; Coeliac Disease; Smoking; Lung Cancer; Polio Vaccine; Coronary Angiography; Coronary Bypass Grafting; Cardiac Transplantation; Cardiac Massage; Defibrillator; Pace Maker; Ultrasound; Rh Disease; Gene Cloning; Hepatitis C; Haemodialysis; Stem-Cells; Statins

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, immunology, clinical findings, laboratory testing, invasive and non-invasive testing, risk stratification, clinical decision-making, prognosis, and management. Includes chapters on hot topics such as 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.

In this issue of *Medical Clinics of North America*, guest editor Dr. Douglas S. Jacoby brings his considerable expertise to the topic of *Update in Preventive Cardiology*. Top experts in the field cover key topics such as how to manage patients with elevated triglycerides, and when to refer; biomarkers and advanced lipid testing; cardiovascular genetics; noninvasive imaging for the asymptomatic patient; selecting the best oral contraceptives and hormone replacement therapy for women; racial disparities in preventive cardiology; and more. Contains 15 relevant, practice-oriented topics including the heart healthy diet; the most evidence-based exercise strategies for men and women; pre-diabetes, obesity, and pharmacologic interventions to lower cardiovascular risk; who should be evaluated for secondary hypertension; what is the optimal LDL; and more. Provides in-depth clinical reviews on preventive cardiology, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews.

*Pioneers of Medicine Without a Nobel Prize*

*Update in Preventive Cardiology, An Issue of Medical Clinics of North America, E-Book*

*A Textbook of Cardiovascular Medicine, 2-Volume Set*

*The Johns Hopkins Textbook of Dyslipidemia*

*Atlas of Cardiovascular Magnetic Resonance Imaging*

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.

Since the publication of the first edition of this successful and popular book in 1970, the subject of lipid biochemistry has evolved greatly and this fifth up-to-date and comprehensive edition includes much new and exciting information. *Lipid Biochemistry*, fifth edition has been largely re-written in a user-friendly way, with chapters containing special interest topic boxes, summary points and lists of suggested reading, further enhancing the accessibility and readability of this excellent text. Contents include abbreviations and definitions used in the study of lipids, routine analytical methods, fatty acid structure and metabolism, dietary lipids and lipids as energy stores, lipid transport, lipids in cellular structures and the metabolism of structural lipids. The book provides a most comprehensive treatment of the subject, making it essential reading for all those working with or studying lipids. Upper level students of biochemistry, biology, clinical subjects, nutrition and food science will find the contents of this book invaluable as a study aid, as will postgraduates specializing in the topics covered in the book. Professionals working in research in academia and industry, including personnel involved in food and nutrition research, new product formulation, special diet formulation (including nutraceuticals and functional foods) and other clinical aspects will find a vast wealth of information within the book's pages. Michael Gurr was a Visiting Professor in Human Nutrition at the University of Reading, UK and at Oxford Brookes University, UK. John Harwood is a Professor of Biochemistry at the School of Biosciences, Cardiff University, UK. Keith Frayn is a Professor of Human Metabolism at the Oxford Centre for Diabetes, Endocrinology and Metabolism, University of Oxford, UK.

This book is an up-to-date and comprehensive reference on lipidology. It will serve as a stimulus to the reader to continue to learn about the ever changing and fascinating field of therapeutic lipidology. It will also empower readers to improve and extend the lives of the patients they so conscientiously serve.

Bridging the gap between basic scientific advances and the understanding of liver disease — the extensively revised new edition of the premier text in the field. The latest edition of *The Liver: Biology and Pathobiology* remains a definitive volume in the field of hepatology, relating advances in biomedical sciences and engineering to understanding of liver structure, function, and disease pathology and treatment. Contributions from leading researchers examine the cell biology of the liver, the pathobiology of liver disease, the liver's growth, regeneration, metabolic functions, and more. Now in its sixth edition, this classic text has been exhaustively revised to reflect new discoveries in biology and their influence on diagnosing, managing, and preventing liver disease. Seventy new chapters — including substantial original sections on liver cancer and groundbreaking advances that will have significant impact on hepatology — provide comprehensive, fully up-to-date coverage of both the current state and future direction of hepatology. Topics include liver RNA structure and function, gene editing, single-cell and single-molecule genomic analyses, the molecular biology of hepatitis, drug interactions and engineered drug design, and liver disease mechanisms and therapies. Edited by globally-recognized experts in the field, this authoritative volume: Relates molecular physiology to understanding disease pathology and treatment Links the science and pathology of the liver to practical clinical applications Features 16 new “Horizons” chapters that explore new and emerging science and technology Includes plentiful full-color illustrations and figures *The Liver: Biology and Pathobiology, Sixth Edition* is an indispensable resource for practicing and trainee hepatologists, gastroenterologists, hepatobiliary and liver transplant surgeons, and researchers and scientists in areas including hepatology, cell and molecular biology, virology, and drug metabolism.

Lipids

McGraw-Hill Specialty Board Review Cardiology

Netter's Cardiology E-Book

Comprehensive lipid testing and management

Practical Clinical Electrophysiology

Perfect for residents, generalists, anesthesiologists, emergency department physicians, medical students, nurses, and other healthcare 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, his successor, Carlos Machado, MD, a cardiologist who has created clear, full-color illustrations in the Netter tradition. New features and 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 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 condition. Offers dependable clinical advice from Drs. George A. Stouffer, Marschall S. Runge, Cam Patterson, and Joseph S. Rossi, as well as many other renowned chapter contributors.

*Lipid Management Handbook* combines pertinent information from Braunwald's *Heart Disease and Clinical Lipidology* to offer unparalleled coverage and expert guidance on the latest and most promising medical treatments for hypercholesterolemia. Presented in a straightforward, accessible, and user-friendly style, this all-new companion eBook is ideal for anyone who is on the frontline managing patients with high cholesterol. Access the latest data with updated chapters on Cholesterol Absorption Inhibitors, Combination Therapy for Dyslipidemia, and PCSK9 Inhibition. Get authoritative guidance from the foremost experts in the field. Easily access key content with an easy-to-use format. Find options and evidence-based solutions for every type of patient scenario, as well as the latest clinical guidelines and therapies, including approved and experimental drugs. Remain at the forefront of cardiology with updated chapters on Cholesterol Absorption Inhibitors, Combination Therapy for Dyslipidemia, and PCSK9 Inhibition. Take advantage of a format that follows that of the well-known and internationally recognized Braunwald's *Heart Disease*.

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: 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, intuitive 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 of Heart Failure · Prevention and Management of Stroke · Hypertrophic Cardiomyopathy · and Coronary Arteriography Guidelines. Get fresh perspectives on clinical practice with contributions from more than 20 brand-new authors.

The first comprehensive text on dyslipidemia from a major academic institution, this book covers all aspects of dyslipidemia as it relates to cardiovascular disease, including coronary artery disease, cerebrovascular disease, peripheral vascular disease, and pancreatitis. The material is presented in a clinician-friendly format and includes references for additional reading. Reflecting current guidelines from the National Cholesterol Education Program, the book explains why, when, and how to treat dyslipidemia. Coverage includes dietary treatment, drug treatment, and lifestyle recommendations for special populations such as patients with coronary heart disease, patients at high risk for coronary heart disease, patients with diabetes, women, older adults, young adults, and racial and ethnic groups.

Cardiac Nursing E-Book

Emergency Cardiovascular Pharmacotherapy

The Washington Manual Endocrinology Subspecialty Consult

It's Not Nearly as Bad as You Think

Braunwald's Heart Disease Review and Assessment E-Book

*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 text book bridges the gap between the cardiology and endocrinology communities of scientists and care providers, and highlights emerging scientific and clinical topics that are relevant for cardiologists, diabetologists/endocrinologists, and the entire 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 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

growing prevalence of diabetes; and the current pathophysiological understanding of cardiovascular comorbidities in diabetes. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal reading. Cardiovascular disease is a major cause of morbidity and mortality in developed countries. Measurement of blood lipoproteins has become one of the most frequently performed assays in clinical chemistry laboratories, reflecting the aetiology of cardiovascular disease. Pocket Reference to Comprehensive Lipid Testing and Management provides an overview of the purpose of lipid testing, diagnosis and lipid profiles as well as the goals of treatment and pharmacological management at different risk levels. The book is divided into two parts, one covering lipid testing and one covering lipid management in the prevention of cardiovascular disease.

With over 1000 questions, MCQs and EMQs in Surgery is the ideal self-assessment companion guide to Bailey & Love's Practice in Surgery. The book assists readers in their preparation for examinations and to test their knowledge of the practice of surgery as outlined within Bailey & Love. Sub-divided into 13 subject-specific sections, both MCQs and EMQs provide comprehensive coverage of the surgical curriculum as well as the core learning points as set out in Bailey & Love: Practice in Surgery. It emphasises the importance of self-assessment within effective clinical examination and soundly based surgical principles, taking into account the latest developments in surgical practice. MCQs and EMQs in Surgery is an excellent companion to Bailey & Love and provides a valuable revision tool for those studying for MRCS.

Take control of life-or-death situations with Emergency Cardiovascular Pharmacotherapy: A Point-Of-Care Guide. This portable, authoritative resource from ASHP closes the gap with immediate, life-saving information that pharmacists, residents and other health care practitioners need, all in one place. Illustrative tables, figures and bullets provide critical information, instantly. Learn the role of each member of the code team, especially pharmacists. Understand how to interpret and respond to an electrocardiogram. Explore routes of emergency drug administration, including how and when. Clinically oriented highlights the administration of specific drugs. Go in-depth with an entire chapter devoted to treatment algorithms. In the hospital or clinic, no other guide provides such detailed, evidence-based focus on the pharmacologic agents used to manage acute and life-threatening cardiovascular conditions. Authored by national experts in cardiovascular pharmacotherapy, all 10 chapters cover the latest national guidelines for cardiopulmonary resuscitation and emergency cardiovascular care.

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

Lipidology, An Issue of Cardiology Clinics,

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

Opie's Cardiovascular Drugs: A Companion to Braunwald's Heart Disease

The Liver

***This issue of Cardiology Clinics examines the timely topic of Lipidology. In addition to the New Recommendations - ACC/AHA Lipid Guidelines, the issue also includes Familial Hypercholesterolemia; LDL Apheresis; Lipids in Pregnancy and Women; Diabetes and Lipidology; Diabetic Dyslipidemia; Fatty Liver Disease; Lipids and HIV Disease; Residual Risk; and Statins' effects on diabetes, cognition, and liver safety.***

***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.***

***Written by Washington University residents, fellows, and endocrine faculty, this handbook is ideal for students, housestaff, and fellows involved in inpatient and outpatient endocrinology consults. It presents practical approaches to endocrine disorders commonly seen in consultation, with emphasis on key components of evaluation and treatment. This Second Edition has been thoroughly updated with the latest information on pathophysiology, treatment, and drug dosing. New chapters cover obesity, vitamin D deficiency, autoimmune polyendocrine syndromes, and endocrine disorders in HIV/AIDS. Key points are bulleted for easy reference and clinical pearls are highlighted in bold-faced type. The Washington Manual® is a registered mark belonging to Washington University in St. Louis to which international legal protection applies. The mark is used in this publication by LWW under license from Washington University.***

***Clinical Lipidology, a companion to Braunwald's Heart Disease, is designed to guide you through the ever-changing therapeutic management of patients with high cholesterol levels. From basic science to pathogenesis of atherothrombotic disease, to risk assessment and the latest therapy options, this medical reference book offers unparalleled coverage and expert guidance on lipidology in a straightforward,***

*accessible, and user-friendly style. Get authoritative guidance from some of the foremost experts in the field. Easily access key content with help from treatment algorithms. Access options and evidence-based solutions for every type of patient scenario, as well as the latest clinical guidelines and clinically relevant evidence on risk assessment, special patient populations, and therapy, including recently approved and experimental therapies. Remain at the forefront of the cardiology field with up-to-date chapters on treatment guidelines; diet, exercise, and weight loss; pharmacologic therapies such as statins, omega-3 fatty acids, and combination therapy; evolving targets of therapy such as PCSK9 inhibition, CETP inhibition, and inflammation Prepare for special patient populations such as children and adolescents; women and the elderly; transplant recipients; HIV patients; and those with chronic renal disease, familial hypercholesterolemia, other severe hypercholesterolemias, diabetes, or other metabolic syndromes. Take advantage of a format that follows that of the well-known and internationally recognized Braunwald's Heart Disease. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability.*

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

**In Defense of Processed Food**

**Coronary Risk Factors Update, An Issue of Medical Clinics - E-Book**

**A Textbook of Cardiovascular Medicine**

**Braunwald's Heart Disease**

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.

Now completely revised and in brilliant full color, Practical Clinical Electrophysiology, 2nd Edition, provides a clinically focused, highly readable approach to the diagnosis and management of arrhythmias. Co-authored by Dr. Peter Zimetbaum, Dr. Alfred Buxton and Dr. Mark Josephson, all affiliated with Harvard University, this practical reference offers concise coverage of the major arrhythmia disorders encountered in the clinic as well as the electrophysiology lab, including pharmacologic treatments. It's an ideal resource for internists, cardiologists, cardiology fellows, and physician extenders who need a complete understanding of electrophysiology but who do not specialize in this area.

Here's a companion to the well-respected and popular HEART DISEASE 5th Edition by Braunwald. Expertly edited, this text offers an assessment of treatments for cardiovascular disease, and provides evidence for and against accepted therapies. Coverage includes an introduction to cardiovascular disease, methodology, treatment trials, prevention trials and much more! Features over 230 helpful illustrations.

**Clinical Lipidology A Companion to Braunwald's Heart Disease Elsevier Health Sciences**

**Valvular Heart Disease**

**Diabetes in Cardiovascular Disease: A Companion to Braunwald's Heart Disease E-Book**

**Therapeutic Lipidology**

**From Basics to Clinic**

**Handbook of Lipidology**

Atlas of Cardiovascular MR, by Christopher M. Kramer, MD and W. Gregory Hundley, MD, provides the rich visual guidance you need to effectively diagnose cardiovascular problems using the latest cardiac magnetic resonance imaging approaches. Using a case-based approach, this new clinical reference explains how to select and implement the best imaging options for every type of cardiovascular disease and shows you how to interpret your findings. An Expert Consult site, included with the book, provides additional images and videos that provide further clarity on cardiovascular applications of MR imaging. Key points in each chapter summarize the most important things to remember. A case-based format demonstrates how imaging principles apply to real clinical situations. A clinically oriented, practical approach focuses on the hands-on knowledge you need to achieve the best image quality, avoid artifacts, and interpret images accurately. Numerous high-quality images, many in full color, mirror the cardiovascular MR findings you see in practice. A companion DVD provides additional images and videos that further illustrate cardiovascular applications of MR imaging. A logical, consistent format in each chapter makes information easy to find.

Handbook of Lipidology is a practical guide to the basics of, clinical approach to, and therapeutic options for different lipid disorders. Lipid disorders covered range from dyslipidaemia and atherosclerosis, to obesity and hyperlipidaemia. Enhanced by full colour images and information tables throughout, Handbook of Lipidology is an ideal reference guide for busy clinicians and postgraduates.

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.

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 Chagasic 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*.

**MCQs and EMQs in Surgery: A Bailey & Love Companion Guide**

**Clinical Lipidology**

**The British National Bibliography**

**A Companion to Braunwald's Heart Disease**

**A Point-of-Care Guide**

*Valvular Heart Disease* is now an even better source for all your questions on dysfunctions or abnormalities of the heart's four valves. In the third edition, Catherine Otto is joined by Robert Bonow and a team of expert contributors to bring you the latest developments in imaging and treatment. The full-color images and illustrations reflect the cutting-edge imaging and diagnostic modalities—Doppler echo and MR—that are so important for diagnosing aortic valve defects. Superb diagrams, an increased focus on imaging and case-based presentation, and new chapters—on Cardiac MR and CT imaging for valvular heart disease; Genetic, molecular and cellular mechanisms of valvular disease; Bicuspid aortic valve disease; and Ischemic mitral regurgitation—further enhance this valuable reference. Presents comprehensive coverage of valvular heart disease to provide you with a complete reference and one-stop shop for this specialty in cardiac medicine. Provides complete guidance on how and why to surgically treat valve patients for a reliable manual on managing difficult cases. Features chapters on pediatric and pregnant patients so you know what considerations to take into account when treating these special populations. Introduces Robert Bonow as an editor, who joins Catherine Otto and the team of expert authors to provide you with guidance from leaders in the field. Features new chapters—Genetic, molecular and cellular mechanisms of valvular disease; Bicuspid aortic valve disease; and Ischemic mitral regurgitation—for the latest in cutting-edge research and clinical data. Reflects the latest in imaging modalities in the new section on cardiac MR and CT imaging for valvular heart disease to provide you with a full understand of the tools for the most accurate diagnosis. Presents detailed illustrations and images in full color to better showcase valve anatomy and dysfunction, as well as important techniques and surgical procedures. Includes a summary of the new ACC/AHA valvular heart disease guidelines in each chapter to keep you up to date on the latest best practices throughout the field.

An all-in-one review for the cardiology boards – complete with a CD-ROM with 600+ board-style questions *McGraw-Hill Specialty Board Review: Cardiology* is the ideal cardiology primer – whether you're studying for board certification or seeking a thorough review of current thinking in cardiovascular medicine. You'll find everything you need in one all-inclusive package: a CD-ROM with hundreds of board-style questions and thorough explanations; bulleted practical points at the beginning of each chapter; tables, charts, graphs, references and suggested reading; and more than 1000 illustrations – many in full color. Everything you need to pass the boards or keep abreast of this ever-changing field: Coverage of all specialty topics in general cardiology -- from prevention and imaging to heart failure Companion CD-ROM with 600+ questions in the exam style with detailed answer explanations Streamlined bulleted presentation and numerous tables and charts Suggested Reading or references at the end of each chapter Content that reflects mainstream thinking rather than a limited single-center perspective Content that spans all major areas of Cardiology: General Topics, Pulmonary, Preventive Cardiology, Coronary Artery Disease, Acute Coronary Syndrome, Intervention, Imaging, Heart Failure, Electrophysiology, Valvular Heart Disease, Congenital Heart Disease, Aorta and Vascular Diseases, Special Topics (Cardiac Tumors, HIV and Heart, Infective Endocarditis). *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.

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

*An Imaging Companion to Braunwald's Heart Disease*

*Clinical Lipidology: A Companion to Braunwald's Heart Disease E-Book*

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

*An Introduction*

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

*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 Chagas 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.*

*It has become popular to blame the American obesity epidemic and many other health-related problems on processed food. Many of these criticisms are valid for some processed-food items, but many statements are overgeneralizations that unfairly target a wide range products that contribute to our health and well-being. In addition, many of the proposed dangers allegedly posed by eating processed food are exaggerations based on highly selective views of experimental studies. We crave simple answers to our questions about food, but the science behind the proclamations of food pundits is not nearly as clear as they would have you believe. This book presents a more nuanced view of the benefits and limitations of food processing and exposes some of the tricks both Big Food and its critics use to manipulate us to adopt their point of view. Food is a source of enjoyment, a part of our cultural heritage, a vital ingredient in maintaining health, and an expression of personal choice. We need to make those choices based on credible information and not be beguiled by the sophisticated marketing tools of Big Food nor the ideological appeals and gut feelings of self-appointed food gurus who have little or no background in nutrition.*

*This issue of Medical Clinics of North America provides the latest essential updates on coronary risk factors. The following key questions are answered. Are new biomarkers informative? LDL: the lower the better? How important is HDL? How much credit does triglyceride deserve? How important is family history of coronary disease? How important is age in determining coronary risk factors? Endothelial progenitor cells, menopause, and coronary risk factors? What is the role of imaging in prevention of coronary artery disease? Is genomics ready for primetime? Pediatric statinization? Individualized statinization? Polypill for some, polypill for all?*

*Preventive Cardiology: A Companion to Braunwald's Heart Disease E-Book*

*Lipid Management*