Braunwald's Heart Disease

This book is to help clinical psychologists, clinical social workers, psychiatrists and counselors achieve the maximum in service to their clients. Designed to bring ready answers from scientific data to real life practice, The guide is an accessible, authoritative reference for today’s clinician. There are solid guidelines for what to rule out, what works, what doesn’t work and what can be improved for a wide range of mental health problems. It is organized alphabetically for quick reference and distills vast amounts of proven knowledge and strategies into a user friendly, hands-on reference.

Braunwald's Heart Disease Builds on the success of Nuclear Cardiology: Practical Applications (by the same author team) Audience: Cardiologists, Nuclear Cardiology Technicians, Nuclear Medicine Technologists, and those preparing for the Cardiology Board Includes a four-color photo insert Concise, to-the-point presentation is perfect for
busy clinicians

Nuclear Cardiology: Technical Applications Written by clinicians, for clinicians, Cardiovascular Medicine and Surgery offers a comprehensive, authoritative, and multidisciplinary approach to this rapidly evolving field. Covering every area relevant to the daily practice of cardiovascular medicine, this new and innovative reference text, led by Drs. Debabrata Mukherjee and Richard A. Lange, brings together a stellar team of cardiovascular specialists from leading medical centers worldwide who focus on cutting-edge strategies for the clinical and surgical management of patients. Both medicine and surgery are highlighted in chapters along with follow-up care and changing technology to equip the clinician for optimal patient care. Highly structured and templated chapters cover pathogenesis, diagnosis, management, special considerations/limitations, follow-up care, and on-going and future research.

Nutrition Guide for Physicians The Mayo Clinic Guide to Magnetic Resonance Imaging, Second Edition, is a thoroughly handy reference text and soon to be classic text is designed to educate physicists, technologists, and clinicians in the basics of cardiac MRI. A significantly expanded and reworked clinical imaging section provides numerous imaging protocols for the most commonly indicated cardiac MRI examinations as well as a plethora of well illustrated and described clinical examples. This text is a must have for anyone interested in developing their own cardiovascular MR imaging practice or advancing their existing skills. The addition of case-based questions and answers add a new dimension to this expanded second edition.

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

Engineering Ethics: Concepts and Cases The United States has the dubious distinction of leading the industrialized world in overall rates of sexually transmitted diseases (STDs), with 12 million new cases annually. About 3 million teenagers contract an STD each year, and many will have long-term health problems as a result. Women and adolescents are particularly vulnerable to these diseases and their health consequences. In addition, STDs increase the risk of HIV transmission. The Hidden Epidemic examines the scope of sexually transmitted infections in the United States and provides a critical assessment of the nation's response to this public health crisis. The book identifies the components of an effective national STD prevention and control strategy and provides direction for an appropriate response to the epidemic. Recommendations for improving public awareness and education, reaching women and adolescents, integrating public health programs, training health care professionals, modifying messages from the mass media, and supporting future research are included. The book documents the epidemiological dimensions and the economic and social costs of STDs, describing them as "a secret epidemic" with tremendous consequences. The committee frankly discusses the confusing and often hypocritical nature of how Americans deal with issues regarding sexuality—the conflicting messages conveyed in the mass media, the reluctance to promote condom use, the controversy over sex education for teenagers, and the issue of personal blame. The Hidden Epidemic identifies key elements of effective, culturally appropriate programs to promote healthy behavior by adolescents and adults. It examines the problem of fragmentation in STD services and provides examples of communities that have formed partnerships between stakeholders to develop integrated approaches. The committee's recommendations provide a practical foundation on which to build an integrated national program to help young people and adults develop habits of healthy sexuality. The Hidden Epidemic was written for both health care professionals and people without a medical background and will be indispensable to anyone concerned about preventing and controlling STDs.

Manual of Canine and Feline Cardiology 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 The New Edition of this incontrovertible champion among cardiology references brings all of the clinical know-how you need. World authorities synthesize all of the remarkable developments that are revolutionizing cardiology practice*from the newest findings in molecular genetics through the latest imaging modalities, interventional procedures, and medications. (VOLUME 2 OF 2-VOLUME SET; TO PURCHASE FULL SET, PLEASE REFER TO ISBN # 0-7216-8561-7)

Harrison's Principles of Internal Medicine, Twentieth Edition (Vol.1 & Vol.2) 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.

Heart Disease

The Physician as Captain of the Ship This edition includes new parts on Genetics,
Immunology and Inflammation, and Clinical Pharmacology, as well as substantially expanded parts on Oncology and Preventive and Environmental Medicine. (Preface).

Cecil Textbook of Medicine This scenario-based text provides answers to urgent and emergent questions in acute, emergency, and critical care situations focusing on the electrocardiogram in patient care management. The text is arranged in traditional topics areas such as ACS, dysrhythmia, etc yet each chapter is essentially a question with several cases illustrating the clinical dilemma - the chapter itself is a specific answer to the question. This is a unique format among textbooks with an ECG focus. The clinical scenarios cover the issues involved in detecting and managing major cardiovascular conditions. Focused, structured discussion then solves these problems in a clinically relevant, rapid, and easy to read fashion. This novel approach to ECG instruction is ideal for practicing critical care and emergency physicians, specialist nurses, cardiologists, as well as students and trainees with a special interest in the ECG.

Interventional Cardiology, Second Edition Invasive Cardiology: A Manual for Cath Lab Personnel, Third Edition was recently honored with 4 Stars from Doody's Book Review! Completely revised and updated, the Third Edition of Invasive Cardiology: A Manual for Cath Lab Personnel, is written specifically for nurses, technologists, and allied health personnel working in the catheterization laboratory. Topics cover all aspects of the catheterization laboratory including cardiovascular anatomy, radiography, angiography, technical duties of the staff, right and left heart catheterization, PCI, invasive ultrasound, valvuloplasty, hemostasis, pediatric interventions, pharmacology, emergency procedures, and many others.

Advanced Age Geriatric Care 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.
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imaging. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability.

Cardiac Pacing and ICDs 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.

Nuclear Cardiology and Multimodal Cardiovascular Imaging, E-Book Transforming biological discoveries into medical treatment calls for a cadre of health professionals skilled in patient-oriented research. Yet many factors discourage talented persons from choosing clinical research as a profession. This new volume lays out the problem in detail, with specific recommendations to the federal government, the biotechnology and pharmaceutical industries, professional organizations, the health care industry, organized medicine, and the nation's universities and academic health centers. The volume explores How clinical research is conducted, what human resources are available, and what research opportunities lie ahead. Why health professionals become discouraged about clinical research. How the educational system has failed in this area and what programs stand out as models. How funding affects the supply of researchers. This practical book will be of immediate interest to public and private agencies funding research, research administrators, medical educators, health professionals, and those pursuing a career in clinical investigation.

Medical, Psychosocial and Vocational Aspects of Disability (4th Ed.)

Catheter Ablation of Cardiac Arrhythmias Written and endorsed by world experts from the American Society of Echocardiography (ASE), this unique multimedia resource uses text, case studies, and online components to cover the latest uses of echocardiography, including the most recent 2D and 3D advances. Unlike other existing textbooks in
echocardiography, including the predecessor of this volume, entitled Dynamic Echocardiography, this 2nd edition, with its new title, covers a full range of topics, reflected in its 200 chapters that include essential material in a succinct format. Dr. Roberto M. Lang and his expert colleagues provide everything you need to assess cardiac anatomy and function and obtain clinically useful, noninvasive information for more accurate diagnosis and evaluation of heart disease. Tap into the knowledge and skills of a team of experts from the ASE, led by world-renowned authorities in echocardiography. Consult this title on your favorite e-reader. Get fully up to date with the latest echo practice guidelines and advanced technologies, including 3D echocardiography and myocardial strain. Gain a better understanding of the latest methods to assess cardiac chamber size and function, valvular stenosis/regurgitation, cardiomyopathies, coronary artery disease, complications of myocardial infarction, and much more – all in a practical, well-illustrated brief yet comprehensive format extensively supported by multimedia material. Stay up to date with hot topics in this rapidly evolving field: interventional/intraoperative echocardiography, transesophageal echocardiography, cardiac resynchronization therapy, and more.

Valvular Heart Disease Fully revised and updated, the fourth edition of Cardiac Pacing and ICDs continues to be an accessible and practical clinical reference for residents, fellows, surgeons, nurses, PAs, and technicians. The chapters are organized in the sequence of the evaluation of an actual patient, making it an effective practical guide. Revised chapters and updated artwork and tables plus a new chapter on cardiac resynchronization make the new edition an invaluable clinical resource. Features: • New chapter on Cardiac Resynchronization Therapy • Updated and better quality figures and tables • Updated content based on ACC/AHA/NASPE guidelines • Updated indications for ICD placement • Updated information on ICD and pacemaker troubleshooting

Cardiovascular Magnetic Resonance 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.

Pediatrics in Systemic Autoimmune Diseases Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. MASTER MODERN MEDICINE! Introducing the Landmark Twentieth Edition of the Global Icon of Internal Medicine The definitive guide to internal medicine is more essential than ever with the latest in disease mechanisms, updated clinical trial results and recommended guidelines, state-of-the art radiographic images, therapeutic approaches and specific treatments, hundreds of demonstrative full-color drawings, and practical clinical decision trees and algorithms A Doody's Core Title for 2019! Recognized by healthcare professionals worldwide as the leading authority on applied pathophysiology and clinical medicine, Harrison’s Principles of Internal Medicine gives you the informational foundation you need to provide the best patient care possible. Essential for practice and education, the landmark 20th Edition features: Thoroughly revised content—covering the many new breakthroughs and advances in clinical medicine that have occurred since the last edition of Harrison’s. Chapters on acute and chronic hepatitis, management of diabetes, immune-based therapies in cancer, multiple sclerosis, cardiovascular disease, HIV, and many more, deliver the very latest information on disease mechanisms, diagnostic options, and the specific treatment guidance you need to provide optimal patient care. State-of-the-art coverage of disease mechanisms: Harrison’s focuses on pathophysiology with rigor, and with the goal of linking disease mechanisms to treatments. Improved understanding of how diseases develop and progress not only promotes better decision-making and higher value care, but also makes for fascinating reading and improved retention. Harrison’s summarizes important new basic science developments, such as the role of mitochondria in programmed and necrotic cell death, the immune system’s role in cancer development and treatment, the impact of telomere shortening in the aging and disease processes, and the role of the microbiome in health and disease. Understanding the role of inflammation in cardiovascular disease, the precise mechanisms of immune deficiency in HIV/AIDS, prions and misfolded proteins in neurodegenerative diseases, and obesity as a predisposition to diabetes are just a few examples of how this edition provides essential pathophysiology information for health professionals. All-new sections covering a wide range of new and emerging areas of vital interest to all healthcare professionals. New sections include: Sex and Gender-based Issues in
Medicine; Obesity, Diabetes Mellitus, and Metabolic Syndrome; and Consultative Medicine—Plus, a new Part covering cutting-edge topics in research and clinical medicine includes great new chapters on the role of Epigenetics in Health and Disease, Behavioral Strategies to Improve Health, Genomics and Infectious Diseases, Emerging Neuro-Therapeutic Technologies, and Telomere Function in Health and Disease, and Network System Medicine. Important and timely new chapters—such as Promoting Good Health, LGBT Health, Systems of Healthcare, Approach to Medical Consultation, Pharmacogenomics, Antimicrobial Resistance, Worldwide Changes in Patterns of Infectious Diseases, Neuromyelitis Optica, and more—offer the very latest, definitive perspectives on must-know topics in medical education and practice. Updated clinical guidelines, expert opinions, and treatment approaches from renowned editors and authors contribute to the accuracy and immediacy of the text material and present a clear blueprint for optimizing patient care.

Textbook of Clinical Echocardiography E-Book

Cardiac Pacing, Defibrillation and Resynchronization The most effective, practical approach to the recognition and management of cardiovascular and cardiopulmonary medicine, MANUAL OF CANINE AND FELINE CARDIOLOGY, 4th Edition takes a user-friendly approach to the challenges and conditions you encounter in everyday practice. This completely revised and updated edition includes vital information on diagnostic modalities and techniques, therapeutic options, surgical procedures, and pharmaceutical management of the dog and cat cardiac patient. This invaluable, practical reference covers the full breadth of canine and feline cardiology diagnosis and management in a straightforward and clinically focused format. Covers common cardiovascular disorders and practical treatment methods for cardiac failure, cardiac arrhythmias, conduction disturbances, cardiopulmonary arrest, as well as procedures for resuscitation. Includes numerous reproductions of electrocardiograms, thoracic radiographs, and pressure curves. Vibrant, full-color format helps important material stand out and includes vivid illustrations to aid in diagnosis and treatment. A user-friendly format with bullet points, tables, key points, and boxes offers at-a-glance access to key information. Cardiac Surgery chapter provides illustrated, step-by-step coverage of cardiovascular surgical procedures and techniques. Chapters on Pacemaker Therapy and Cor Pulmonale and Pulmonary Thromboembolism expand the scope of coverage. A completely updated drug formulary presents the most current therapies used to pharmacologically manage cardiovascular disease. Twenty-nine expert contributors share their knowledge and clinical exposure to ensure you are using the most trustworthy and up-to-date information available.

Harrison's Principles of Internal Medicine Today’s echocardiography continues to be a low-cost, minimal-risk procedure with the potential to yield a vast amount of detailed, precise anatomic and physiologic information. Dr. Catherine Otto’s Textbook of Clinical
Echocardiography, 6th Edition, clearly outlines how to master the core principles of echocardiographic imaging in order to make an initial diagnosis and integrate this data in clinical decision making for patients with a wide range of cardiovascular diseases. Ideal for cardiology fellows, medicine residents, and cardiac sonography students, this bestselling text teaches all the essential elements of ultrasound physics, tomographic and 3D anatomy, image acquisition, advanced imaging modalities, and application in specific disease categories—all with a practical, problem-based approach. Includes new Echo Math boxes in each chapter for quick review and greater comprehension. Provides new ASE recommendations for chamber quantitation, including updated tables of normal measurements. Matches full-color anatomic drawings of heart structures with the 2D and 3D echocardiographic views.

Principles of Behavioral and Cognitive Neurology Recommended in the Brandon/Hill selected list of print books and journals for the small medical library - April 2003 Updated throughout, the Sixth Edition of Moss and Adams' Heart Disease in Infants, Children, and Adolescents: Including the Fetus and Young Adult continues to be the primary cardiology text for those who care for infants, children, adolescents, young adults, and fetuses with heart disease. The most comprehensive text in the field, the text covers basic science theory through clinical practice of cardiovascular disease in the young with information being updated to reflect the la.

Advanced Approaches in Echocardiography "The fixed person for fixed duties, who in older societies was such a godsend, in the future ill be a public danger." Twenty years ago, a single legal metaphor accurately captured the role that American society accorded to physicians. The physician was "captain of the ship." Physicians were in charge of the clinic, the Operating room, and the health care team, responsible - and held accountable for all that happened within the scope of their supervision. This grant of responsibility carried with it a corresponding grant of authority; like the ship's captain, the physician was answerable to no one regarding the practice of his art. However compelling the metaphor, few would disagree that the mandate accorded to the medical profession by society is changing. As a result of pressures from a number of diverse directions - including technological advances, the development of new health professionals, changes in health care financing and delivery, the recent emphasis on consumer choice and patients' rights - what our society expects physicians to do and to be is different now. The purpose of this volume is to examine and evaluate the conceptual foundations and the moral implications of that difference. Each of the twelve essays of this volume assesses the current and future validity of the "captain of the ship" metaphor from a different perspective. The essays are grouped into four sections. In Section I, Russell Maulitz explores the physician's role historically.

Mayo Clinic Guide to Cardiac Magnetic Resonance Imaging Consisting of 13 chapters, this book is uniformly written to provide sensible, matter-of-fact methods for
understanding and caring for patients with permanent pacemakers, ICDs and CRT systems. Now improved and updated, including a new chapter on programming and optimization of CRT devices, this second edition presents a large amount of information in an easily digestible form. Cardiac Pacing and Defibrillation offers sensible, matter-of-fact methods for understanding and caring for patients, making everyday clinical encounters easier and more productive. Readers will appreciate the knowledge and experience shared by the authors of this book.

Moss and Adams' Heart Disease in Infants, Children, and Adolescents Published annually since 1985, the Handbook series provides a compendium of thorough and integrative literature reviews on a diverse array of topics of interest to the higher education scholarly and policy communities. Each chapter provides a comprehensive review of research findings on a selected topic, critiques the research literature in terms of its conceptual and methodological rigor, and sets forth an agenda for future research intended to advance knowledge on the chosen topic. The Handbook focuses on twelve general areas that encompass the salient dimensions of scholarly and policy inquiries undertaken in the international higher education community. The series is fortunate to have attracted annual contributions from distinguished scholars throughout the world.

Higher Education: Handbook of Theory and Research Nutrition Guide for Physicians is a desktop reference guide on nutrition and its clinical implications for health and disease through the lifecycle. Presented in a new softcover format and user-friendly style, it serves as a valuable resource of practical information on nutrition for physicians in their daily practice. Nutrition Guide for Physicians is divided into three parts that cross the spectrum of nutritional concerns for improving the practice of medicine. Part One provides basic nutritional principles for physicians. Part Two covers nutrition through the lifecycle and optimal nutrition patterns through all stages of development. Part Three covers diet and its role in prevention, cause and treatment of disease. All chapters include figures and tables that provide useful descriptive and visual reviews. "Key points" and succinct "conclusions" are also provided for each topic. Nutrition Guide for Physicians provides a wide perspective of the impact that nutrition has upon medical practice and will be an indispensable resource for primary care physicians and other medical professionals.

Ferri's Clinical Advisor 2021 E-Book 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.

Invasive Cardiology: A Manual for Cath Lab Personnel As the Baby Boomers age, concerns over healthcare systems' abilities to accommodate geriatric patients grow increasingly challenging. This is especially true with the population deemed to be “the oldest of the old,” specifically those over the age of 85. Unlike any other time in history, this demographic is the fastest growing segment of most developed countries. In the United States the oldest old is projected to double from 4.3 million to 9.6 million by 2030. The increased life expectancy of the population since the early 1900s has been built on the improvement of living conditions, diet, public health and advancement in medical care. With this we have seen a steady decline in the age-specific prevalence of vascular and heart diseases, stroke and even dementia. Older persons are healthier today than their counterparts decades ago. More importantly than in any other age group, the care of the oldest old must be individualized; management decisions should be made taking into consideration the older persons’ expressed wishes, quality of life, function and mental capacity. The inevitable consequence is that there will be an increase in the prevalence of older persons with chronic diseases, multiple co-existing pathologies and neuro-degenerative diseases. The oldest of the aging population are often excluded from drug trials and their treatments are largely based on findings extrapolated from that of the younger old. Furthermore, among the oldest old, physiologically they are more diverse than other segments of the population. Their demographic characteristics are unparalleled and different compared to that of the younger old. Several studies have drawn attention to the differing attitudes among health professionals towards elderly people and many show prejudice because they are old. As a result, the use of age as a criteria in determining the appropriateness of treatment is of very limited validity, yet there are limited resources that guide physicians through these challenges. This book creates a greater awareness of these challenges and offers practical guidelines for working within the infrastructures vital to this demographic. This book is designed for geriatricians, primary care physicians, junior medical officers, specialty geriatrics nurses, and gerontologists. It is divided into 3 sections: General Considerations, Chronic diseases and Geriatric Syndromes. Each chapter provides a summary of important and essential information under the heading of Key Points. Case studies are included in some of the chapters to highlight the principles of management.

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

ASE’s Comprehensive Echocardiography E-Book Dr. Leonard S. Lilly, provides a current, clear and concise overview of every aspect of cardiovascular medicine. In print, more than 800 review questions - derived from the 9th Edition of Braunwald's Heart Disease - test your knowledge of all essential concepts in cardiology today. Detailed answers and cross references to Braunwald's make it easy to find definitive explanations for questions you may not have answered correctly. The result is an ideal way to study for the Subspecialty Examinations in Cardiovascular Disease and Heart Failure! Get a realistic simulation of the exam experience with interactive review questions. Assess your mastery of the latest topics in cardiovascular medicine, including molecular cardiovascular imaging, intravascular ultrasound imaging, cardiovascular regeneration and tissue engineering, device therapy for advanced heart failure, atrial fibrillation management, structural heart disease, and 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.

Braunwald's Heart Disease E-Book Echocardiography Review Manual fully prepares you for success on the echocardiography boards, the PTEeXAM, or the diagnostic cardiac sonographer's exam. Drs. Catherine M. Otto and Rosario Freeman, along with cardiac sonographer Rebecca G. Schwaegler, clearly demonstrate how to record echos, avoid pitfalls, perform calculations, and understand the fundamentals of echocardiography for all types of cardiac disease. All-new multiple-choice review questions and answers probe your knowledge of the latest approaches, and a completely new chapter on TEE covers everything you need to know about this te
Braunwald's Heart Disease This thoroughly revised new edition of a classic book provides a clinically inspired but scientifically guided approach to the biological foundations of human mental function in health and disease. It includes authoritative coverage of all the major areas related to behavioral neurology, neuropsychology, and neuropsychiatry. Each chapter, written by a world-renowned expert in the relevant area, provides an introductory background as well as an up-to-date review of the most recent developments. Clinical relevance is emphasized but is placed in the context of cognitive neuroscience, basic neuroscience, and functional imaging. Major cognitive domains such as frontal lobe function, attention and neglect, memory, language, prosody, complex visual processing, and object identification are reviewed in detail. A comprehensive chapter on behavioral neuroanatomy provides a background for brain-behavior interactions in the cerebral cortex, limbic system, basal ganglia, thalamus, and cerebellum. Chapters on temperolimbic epilepsy, major psychiatric syndromes, and dementia provide in-depth analyses of these neurobehavioral entities and their neurobiological coordinates. Changes for this second edition include the reflection throughout the book of the new and flourishing alliance of behavioral neurology, neuropsychology, and neuropsychiatry with cognitive science; major revision of all chapters; new authorship of those on language and memory; and the inclusion of entirely new chapters on psychiatric syndromes and the dementias. Both as a textbook and a reference work, the second edition of Principles of Behavioral and Cognitive Neurology represents an invaluable resource for behavioral neurologists, neuropsychologists, neuropsychiatrists, cognitive and basic neuroscientists, geriatricians, physiatrists, and their students and trainees.


Critical Decisions in Emergency and Acute Care Electrocardiography Find fast answers to inform your daily diagnosis and treatment decisions! Ferri’s Clinical Advisor 2021 uses the popular "5 books in 1" format to deliver vast amounts of information in a clinically relevant, user-friendly manner. This bestselling reference has been significantly updated to provide you with easy access to answers on 1,000 common medical conditions, including diseases and disorders, differential diagnoses, clinical algorithms, laboratory tests, and clinical practice guidelines—all carefully reviewed by experts in key clinical fields. Extensive algorithms, along with hundreds of new figures and tables, ensure that you stay current with today’s medical practice. Contains significant updates throughout, covering all aspects of current diagnosis and treatment. Features 27 all-new topics including chronic rhinosinusitis, subclinical brain infarction, reflux-cough syndrome, radiation pneumonitis, catatonia, end-stage renal disease, and genitourinary syndrome of menopause, among others. Includes new appendices covering common herbs in integrated medicine and herbal activities against pain and chronic diseases; palliative care; and preoperative evaluation. Offers online access to Patient
Teaching Guides in both English and Spanish.

The Esc Textbook of Cardiovascular Medicine The breadth and range of the topics covered, and the consistent organization of each chapter, give you simple but detailed access to information on anatomy, diagnostic criteria, differential diagnosis, mapping, and ablation. The book includes a unique section on troubleshooting difficult cases for each arrhythmia, and the use of tables, illustrations, and high-quality figures is unmatched among publications in the field.

Cardiovascular Medicine and Surgery Pediatrics in Systemic Autoimmune Diseases, Second Edition, provides a good starting point for physicians and scientists new to the field and for anyone looking for the most up-to-date summary of a particular disease. While many questions are answered, many more are raised for which we do not yet have the answers. The book provides inspiration to readers conducting their own research and helps to answer their questions. The care of children with systemic autoimmune diseases is moving forward at a rapid pace. The systemic autoimmune diseases of childhood have always represented a special problem for the physicians and scientists who care for the affected children and study their diseases. Some conditions, such as Kawasaki disease, are virtually unique to childhood, while systemic lupus erythematosus, progressive systemic sclerosis, and juvenile onset spondyloarthropathies may be thought of as the early onset of the same disease which is seen in adults. The autoinflammatory disorders appear to be of clear genetic origin, accounting for their frequent discovery in childhood. For many other conditions, such as juvenile dermatomyositis, the relationship between the conditions seen in children and that seen in adults is less certain. This book explores these phenomena, giving users a foundation on which to understand certain diseases. Includes completely updated chapters and five new chapters Explains the differences in systemic autoimmune diseases seen in children vs. those seen in adults Covers the latest advances in pathogenesis and clinical management of common conditions seen in pediatric rheumatology practices, benefiting both pediatric and adult rheumatologists, as well as physicians from other specialties Brings the reader up-to-date and allows easy access to individual topics in one place Provides the latest information available in a format that would give the clinician both a clear understanding of what has been done in the past and a scientific basis for deciding what to do for the next afflicted child in their care.

Hypertension: A Companion to Braunwald's Heart Disease E-Book Bridging the gap between theory and practice, ENGINEERING ETHICS, Fifth Edition, will help you quickly understand the importance of your conduct as a professional and how your actions can affect the health, safety, and welfare of the public. ENGINEERING ETHICS, Fifth Edition, provides dozens of diverse engineering cases and a proven and structured method for analyzing them; practical application of the Engineering Code of Ethics; focus on critical moral reasoning as well as effective organizational communication; and in-
depth treatment of issues such as sustainability, acceptable risk, whistle-blowing, and
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