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KEY=12TH - SHANNON MANN

HURST'S THE HEART MANUAL OF CARDIOLOGY, 12TH EDITION

McGraw Hill Professional *A complete pocket guide to diagnosing and treating the full range of heart problems A Doody's Core Title for 2011! 4 STAR DOODY'S REVIEW "This is an excellent counterpart to larger references (including Hurst's the Heart, 12th edition, Fuster et al. (McGraw-Hill, 2008), as the original intent of the authors). The chapters are short, succinct, and well written. The handbook makes excellent use of tables, algorithms, diagrams, and figures to synthesize key aspects of cardiovascular disease and care. Treatment recommendations take into account current ACC/AHA Clinical Practice Guidelines and are very specific about the indications for therapy. The chapters are written by established experts and are well referenced. Its portability makes it an instant rapid-access resource, invaluable for physicians doing bedside rounds"--Doody's Review Service Summarizing the clinical sections of Hurst's the Heart, 12e, this point-of-care resource covers the key points of cardiovascular pathophysiology, diagnosis, and treatment in a quick-access presentation, making it essential for rounds, at the bedside, or on the wards. NEW TO THIS EDITION: Updated information on cardiovascular drugs highlights the latest indications, important data, and side effects Full coverage of vital topics such as metabolic syndrome, diabetes and cardiovascular disease, peripheral arterial disease, stroke, and cardiovascular disease in the elderly Current US and European practice guidelines and treatment protocols help reinforce clinical decision-making Translation of genetic basis of arrhythmias to clinical practice provides a solid framework for diagnostic techniques*

FUSTER AND HURST'S THE HEART, 15TH EDITION

McGraw-Hill Education / Medical *The landmark text that belongs in the hands of every cardiologist—fully updated and reorganized to make it more patient-centric than ever World-famous for its authority, currency, and clinical relevance, Fuster and Hurst's The Heart is cardiology's longest continuously published reference book. Written to meet the ever-changing needs of cardiologists, fellows, and interns, this trusted classic offers a solid foundation in cardiovascular medicine and complete coverage of all major cardiovascular topics. For this brand-new edition, cardiology legend Dr. Valentin Fuster and his editorial team have significantly enhanced this definitive guide to make it even more focused on the practicalities of patient care. Enhancements include: Content presented in a more methodical pattern, from mechanism to management Chapter summaries and infographics throughout Engaging visual/text features highlighting genetics, epidemiology and natural history, invasive and noninvasive diagnostics, treatment, clinical therapeutic challenges, and risk factors. ACC/AHA/ESC guidelines in all chapters*

CLINICAL CARDIOLOGY

A DISEASE SPECIFIC APPROACH

Jaypee Brothers Medical Publishers *This book is a comprehensive guide to the diagnosis and treatment of cardiac diseases, for clinicians and trainees. Divided into 14 sections, each one covers a different type of heart disease and is further subdivided to explain the management of more specific disorders within the same disease group. Complete sections are dedicated to diagnostic investigation and imaging techniques including electrocardiography, chest X-ray, and echocardiography. The text is further enhanced by more than 370 clinical images, flowcharts and tables to assist learning and provide quick reference to key facts. Key points Comprehensive guide to diagnosis and management of cardiac diseases Covers many different types of heart disorder Provides thorough discussion on diagnostic imaging and investigation techniques Highly illustrated with more than 370 clinical images, flowcharts and tables*

CARDIOLOGY BOARD REVIEW AND SELF-ASSESSMENT: A COMPANION GUIDE TO HURST'S THE HEART

McGraw-Hill Education / Medical *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. GAIN A GREATER UNDERSTANDING OF CARDIOVASCULAR MEDICINE – AND SHARPEN YOUR BOARD PREPARATION SKILLS -- WITH THE ONLY REVIEW BASED ON THE CONTENT OF HURST'S THE HEART More than 1,100 Q&A -- with answer explanations! Cardiology Board Review and Self-Assessment is an all-inclusive study guide and learning tool written to complement the Fourteenth Edition of Hurst's the Heart – the field's cornerstone text, and the resource considered by many to be the pinnacle of cardiovascular knowledge. Cardiology Board Review and Self-Assessment contains more than 1,100 carefully selected questions and answers presented in multiple-choice format. Each of the 112 chapters of Hurst's the Heart is represented in this unique review, with ten multiple-choice questions. Detailed answers are provided for each question, including not only an explanation of why the correct answer is correct, but also why the incorrect answers are incorrect. HERE'S WHY THIS IS THE ULTIMATE BOARD REVIEW AND CARDIOLOGY LEARNING TOOL: •Questions and answers correspond to appropriate sections of Hurst's the Heart, and include valuable tables, figures, images, and references•The more than 1,100 Q&A span the depth and breadth of the entire field of cardiovascular medicine•High-yield material is specifically selected for Board relevance •Includes content based on ACC, AHA, and ESC guidelines Cardiology Board Review and Self-Assessment: A Companion Guide to Hurst's the Heart is essential reading for anyone preparing to take the Subspecialty Examination in Cardiovascular Disease given by the Board of Internal Medicine, as well as practicing cardiologists preparing for recertification. It is also of value to medical students, residents, fellows, practicing physicians, and other healthcare professionals who wish to expand their knowledge of cardiovascular medicine.

PRACTICAL CARDIOVASCULAR MEDICINE

John Wiley & Sons Prepare yourself for success with this unique cardiology primer which distills the core information you require and presents it in an easily digestible format. Provides cardiologists with a thorough and up-to-date review of cardiology, from pathophysiology to practical, evidence-based management. A synthesis of pathophysiology fundamentals and evidence-based approaches to prepare a physician for a subspecialty career in cardiology. Clinical chapters cover coronary artery disease, heart failure, arrhythmias, valvular disorders, pericardial disorders, and peripheral arterial disease. Practical chapters address ECG, coronary angiography, catheterization techniques, echocardiography, hemodynamics, and electrophysiological testing. Includes over 650 figures, key notes boxes, references for further study, and coverage of clinical trials. Review questions at the end of each chapter help clarify topics and can be used for Board preparation - over 375 questions in all!

HURST'S THE HEART: MANUAL OF CARDIOLOGY

McGraw Hill Professional *A portable handbook providing on-the-spot answers to heart problems based on the new tenth edition of Hurst's The Heart *Focuses on treatment with emphasis on drug therapy *Can be used as a stand-alone or when the larger reference is not available

PEDIATRIC CARDIOVASCULAR MEDICINE

John Wiley & Sons The first edition of this text, edited by two of the world's most respected pediatric cardiologists, set the standard for a single-volume, clinically focused textbook on this subject. This new edition, revised and updated by contributors representing today's global thought leaders, offers increased coverage of the most important current topics, such as pediatric electrophysiology, congenital heart disease, cardiovascular genetics/genomics, and the identification and management of risk factors in children, while maintaining the clinical focus. Published with a companion website that features additional images for download, self-assessment questions designed to aid readers who are preparing for examinations, and other features, Pediatric Cardiovascular Medicine, Second Edition, is the perfect reference for residents, fellows, pediatricians, as well as specialists in pediatric cardiology.

PRACTICAL SIGNAL AND IMAGE PROCESSING IN CLINICAL CARDIOLOGY

Springer Science & Business Media Modern signal and image acquisition systems used in the field of cardiology acquire, analyze, and store data digitally. Surface electrocardiography, intra-cardiac electrogram recording, echocardiograms, x-ray, magnetic resonance imaging, and computed tomography are among the modalities in the cardiology field where signal processing is applied. Digital signal processing techniques allow us to automate many of the analyses that had previously been done manually with greater precision, accuracy and speed, as well as detect features and patterns in data that may be too subtle to observe by eye. As more cardiologists are becoming more reliant on such technology, a basic understanding of digital signals and the techniques used to extract information from these signals are required.

HURST'S THE HEART MANUAL OF CARDIOLOGY, THIRTEENTH EDITION

McGraw Hill Professional Companion handbook to: Hurst's the heart. 13th ed. c2011.

CARDIOTHORACIC SURGERY REVIEW

Lippincott Williams & Wilkins *Cardiothoracic Surgery Review* covers all of the core knowledge necessary to pass the cardiothoracic boards or the cardiothoracic recertification exam. Each topic presents core information in two-to-four pages and concludes with a brief list of the most important references. The topics cover all areas in cardiothoracic surgery, including cardiac surgery, pediatric cardiac surgery, and thoracic surgery. Included with the book is a companion website featuring the fully searchable text and over 60 procedural videos. This topic-based review is ideal for anyone needing to rapidly reference an up-to-date knowledge base in cardiothoracic surgery, including cardiothoracic fellows, practitioners studying for recertification, and surgical nurses.

NEUROLOGIC ASPECTS OF SYSTEMIC DISEASE

Newnes Systemic disease involves several parts of the body or the complete system. *Neurologic Aspects of Systemic Disease*, a three-part volume in the *Handbook of Clinical Neurology* series, focuses on the specific neurologic aspects of systemic disease. Part 1 includes detailed coverage of cardiovascular disease, pulmonary diseases, renal diseases, and rheumatologic and musculoskeletal disease. Each chapter provides a complete introduction to the neurologic aspect and provides best known diagnostic and treatment practices. The collection is a valuable and trusted resource for clinical neurologists, research neurologists, neuroscientists, and general medical professionals; a first stop for a focused review of the state of the art for understanding the neurologic impact of each covered disease. A comprehensive introduction and overview of the neurologic aspects of systemic disease Part 1 covers cardiovascular disease, pulmonary diseases, renal diseases and rheumatologic/musculoskeletal disease Each chapter focuses on the neurologic aspects related to a specific disease presentation

CONGENITAL HEART DISEASE IN ADULTS

Elsevier Health Sciences Dr. Perloff, the founding father of the field of adult congenital heart disease, presents a decade's worth of research and clinical data in the completely redefined 3rd edition to bring you the most current information. With advances in diagnosis and treatment in children, more and more of those with CHD survive well into adulthood. Expert contributors in various fields offer a multi-disciplinary, multi-system approach to treatment so you get comprehensive coverage on all aspects of the subspecialty, including basic unoperated malformations, medical and surgical perspectives, postoperative residue, and sequelae. As someone who treats these patients, you need to be ready to provide the continual care they require. Conveys a multidisciplinary, multi-system approach to the lifelong care of adult CHD patients to put treatment in a broader context. Presents information in a consistent, logical style so the information you need is easy to find and apply. Supplements the text with 600 clear conceptual illustrations to clarify difficult concepts. Features completely rewritten chapters to include the latest developments in the field-such as major advances in surgical and interventional techniques-and the various needs of patients with adult CHD. Incorporates recently published trials such as those involving cyanotic CHD and atherogenesis, coronary microcirculation, and pathogenesis of thrombocytopenia to supplement the chapter on cyanotic CHD. Emphasizes advances in imaging in a new section-edited by an expert-that covers echocardiography as well as specialized imaging techniques. Illustrates the full range of advances in the field with 600 images that reflect the latest progress. Includes new chapters-Global Scope of ACHD; Cardiac Transplantation; Electrophysiologic Abnormalities in Unoperated Patients and Residue and Sequelae After Cardiac Surgery-to provide you with the latest information on the growth of the subspecialty and its effect on treatment. Presents revisions by a new authorship of experts in infectious disease, genetics and epidemiology, sports medicine, neurology, cardiac surgery, cardiac anesthesiology, and more.

THE WASHINGTON MANUAL OF ECHOCARDIOGRAPHY

Lippincott Williams & Wilkins Supervised and edited by faculty from the Washington University School of Medicine, *The Washington Manual of Echocardiography* provides quick insight into the successful performance and interpretation of echocardiographic images. Ideal for today's cardiology fellow, this outstanding reference is both sufficiently comprehensive to guide users through training, and accessible enough as a quick consult for general physicians who are interested in echocardiography. Your keys to excellence in cardiac echo... • Tips and pearls from cardiologists and sonographers offer guidance on proper set-up, correct transduction technique, and image optimization • Easy-to-navigate sections address diagnostic markers of valvular heart disease, cardiomyopathies, and congenital anomalies, as well as applications of trans-esophageal echocardiography • Abundant high-quality images enhance visual learning and improve diagnostic accuracy • Succinct yet comprehensive descriptions present critical pieces of information on key areas of echocardiography and Doppler techniques • Free online companion website with hundreds of echo clips in addition to the full text for you to access anytime, anywhere

CARDIOLOGY - AN ILLUSTRATED TEXTBOOK (2 VOLUME SET)

Jaypee Brothers Medical Publishers Pvt. Limited *Cardiology: An Illustrated Textbook* is the latest edition of this comprehensive two volume textbook, including revised chapters with the latest advances in the field of cardiology. This edition is edited by professors from the Carver College of Medicine, Iowa, and the University of California, San Francisco. This book is comprised of 120 chapters

across fifteen sections. The first four sections cover basic cardiology, cardiovascular pharmacology, diagnosis, and electrophysiology. Subsequent sections cover groups of diseases and conditions, including vascular diseases, heart failure, myocardial and pericardial diseases, coronary heart diseases, valvular heart diseases, congenital heart disease, and secondary disorders of the heart. Each section incorporates new advances and step-by-step diagnosis and treatment. The closing sections of the book cover current issues in cardiology, preventive strategies for various cardiac diseases, and a final section on 'evolving concepts', bringing this edition firmly up to date. *Cardiology: An Illustrated Textbook* is enhanced by 1600 full colour images and illustrations, many new to this edition, and an accompanying DVD. *Key Points* Latest edition of comprehensive two volume textbook Previous edition published 2013 (9789350252758) 1600 full colour images and illustrations

HURST'S THE HEART MANUAL OF CARDIOLOGY

McGraw Hill Professional The definitive manual for treating the full range of heart problems. Summarizing the clinical portions of Hurst's *THE HEART*, 11/e, this point-of-care tool presents key points of pathophysiology, diagnosis, and treatment in a succinct, outline format. This new edition has been reorganized for a new consistent format and includes ACC/AHA treatment guidelines integrated throughout as well as quick-reference tables and algorithms.

INVASIVE CARDIOLOGY: A MANUAL FOR CATH LAB PERSONNEL

Jones & Bartlett Publishers *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.

OXFORD TEXTBOOK OF MEDICINE

CARDIOVASCULAR DISORDERS

Oxford University Press The *Oxford Textbook of Medicine: Cardiovascular Disorders* is selected from the cardiology section of the renowned *Oxford Textbook of Medicine*. An authoritative resource on heart disease and beautifully illustrated in full colour, it is an essential guide to best practice in managing and preventing a wide variety of cardiovascular disorders. Chapters on arrhythmias, acute coronary syndromes and cardiac surgery have been completely revised and updated, together with new chapters on blood vessels and the endothelium, cardiac physiology, syncope and palpitations, and cardio-renal syndrome. Heart failure and heart disease in pregnancy are thoroughly treated, while imaging chapters evaluate the latest techniques and illustrate all clinical features with detailed images. In 46 finely crafted chapters with clear essentials, experts in cardiovascular disease review the essentials of diagnosis, guidelines and practice and provide a wealth of practical advice for use in clinical situations. In addition, background information on epidemiology, pathogenesis and pathophysiology encourages a fuller understanding of conditions, and more than 350 full colour images help with diagnosis. This essential reference tool supports all medical professionals seeking a general outline of treatment and prevention of cardiovascular disorders, and fills the gap between undergraduate teaching texts and specialist texts for cardiologists. Cardiologists and general physicians will find it immensely valuable when diagnosing and managing heart disease in their day-to-day practice. It is also of use for trainees in cardiology and general medicine, especially those interested in applied cardiovascular pathophysiology.

BRAUNWALD'S HEART DISEASE

A TEXTBOOK OF CARDIOVASCULAR MEDICINE

IAP TEXTBOOK OF PEDIATRIC RADIOLOGY

Jaypee Brothers Medical Publishers

BRAUNWALD'S HEART DISEASE

A TEXTBOOK OF CARDIOVASCULAR MEDICINE

Elsevier Health Sciences 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.

EVIDENCE-BASED CARDIOLOGY

John Wiley & Sons *This second edition is a ground-breaking clinical text with a strong emphasis on rigorous evidence. Leaders in the field discuss best practice in the light of systematic reviews and randomised control trials, and how best to treat where the information is less clear. Case histories provide intriguing discussions on how to apply the evidence in real life situations. Evidence-based Cardiology also includes free access to the latest evidence, which is automatically posted on a companion website.*

HURST'S THE HEART, 13TH EDITION: TWO VOLUME SET

McGraw Hill Professional *The trusted landmark cardiology resource—thoroughly updated to reflect the latest clinical perspectives Includes DVD with image bank A Doody's Core Title ESSENTIAL PURCHASE for 2011! 5 STAR DOODY'S REVIEW! "This is an outstanding choice for those who strive for a firm foundation in cardiovascular medicine, as well as an up-to-date and user-friendly source that addresses every discipline in the field. The updates and enhancements to this edition have made the book easier to use."--Doody's Review Service Through thirteen editions, Hurst's the Heart has always represented the cornerstone of current scholarship in the discipline. Cardiologists, cardiology fellows, and internists from across the globe have relied on its unmatched authority, breadth of coverage, and clinical relevance to help optimize patient outcomes. The thirteenth edition of Hurst's the Heart continues this standard-setting tradition with 19 new chapters and 59 new authors, each of whom are internationally recognized as experts in their respective content areas. Featuring an enhanced, reader-friendly design, the new edition covers need-to-know clinical advances, as well as issues that are becoming increasingly vital to cardiologists worldwide. As in previous editions, you will find the most complete overview of cardiology topics available—plus a timely new focus on evidence-based medicine, health outcomes, and health quality. New Features 1548 full-color illustrations and 578 tables Companion DVD with image bank includes key figures and tables from the text The Cardiovascular Disease: Past, Present, and Future section includes a new chapter on assessing and improving quality of care in cardiovascular medicine The section on the scientific foundations of cardiovascular medicine has been thoroughly revised 2 new chapters in the section on the evaluation of the patient detail the process of effective diagnostic decision making based on technology, clinical trials, and practice guidelines A new chapter in the section on heart failure details cardiac transplantation The sections on primary heart disease include new chapters on topics such as preventive strategies for coronary artery disease and updated pharmacologic strategies for acute coronary syndromes The section on cardiopulmonary disease features new chapters on chronic cor pulmonale and sleep disorder breathing and its relationship to cardiovascular disease The section on valvular heart disease has four of the six chapter completely rewritten by new authors who are authorities in the field The final six sections feature new chapters on the environment and heart disease, surgical treatment of carotid and peripheral vascular disease and cost effective strategies in cardiology*

THE WASHINGTON MANUAL OF CARDIOLOGY SUBSPECIALTY CONSULT

Lippincott Williams & Wilkins *Small, mighty, and packed with information, The Washington Manual: Cardiology Subspecialty Consult, 3e places the field of cardiovascular disease at your fingertips. Designed for the busy practitioner, student, or resident, this pocket-sized edition captures cardiology's latest findings and treatments in an easy-to-read format. In a fast-advancing field that welcomes new biomedical discoveries and novel therapeutics, this resource delivers top treatment recommendations for your patients. If you're a busy clinician committed to exceptional, cost-effective patient care, The Washington Manual: Cardiology Subspecialty Consult is the guide for you. FEATURES --NEW chapters on the physical exam, heart failure, preserved ejection fraction, and cardiovascular diseases in special populations --Guidelines from the American Heart Association and American College of Cardiology --End-of-chapter journal and online references --Maximum readability with diagrams, flow charts, bullet-point lists, bold faced call-outs, and mnemonics Now with the print edition, enjoy the bundled interactive eBook edition, offering tablet, smartphone, or online access to: Complete content with enhanced navigation A powerful search that pulls results from content in the book, your notes, and even the web Cross-linked pages, references, and more for easy navigation Highlighting tool for easier reference of key content throughout the text Ability to take and share notes with friends and colleagues Quick reference tabbing to save your favorite content for future use*

THE ESC TEXTBOOK OF CARDIOVASCULAR MEDICINE

THE 4 STAGES OF HEART FAILURE

Recognized heart failure expert Brian Jaski, MD, takes the reader through the spectrum of diagnosis and treatment of each of the four stages of heart failure, and reviews important functional classifications of heart failure and individual therapies. A very visual book that is more than the guidelines.

MACLEOD'S CLINICAL EXAMINATION

Describes the practical skills clinicians must acquire and develop in order to evolve diagnostic procedures and management strategies and plans. This book aims to document and explain how to: talk with a patient, take the history from the patient, examine a patient, and formulate your findings into differential diagnoses.

NUCLEAR CARDIOLOGY TECHNOLOGY STUDY GUIDE (VOICE)

UNDERSTANDING THERMODYNAMICS

Courier Corporation Clear treatment of systems and first and second laws of thermodynamics features informal language, vivid and lively examples, and fresh perspectives. Excellent supplement for undergraduate science or engineering class.

HARRISON'S CARDIOVASCULAR MEDICINE

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

NURSE ANESTHESIA - E-BOOK

Elsevier Health Sciences Gain the knowledge and skills you need for clinical anesthesia practice! Written specifically for nurse anesthetists, *Nurse Anesthesia, 7th Edition* provides a solid foundation in scientific principles and evidence-based practice. Coverage includes a review of pharmacology, pharmacokinetics and pharmacodynamics, drug receptor concepts, intravenous agents, neuromuscular blocking agents, and more, followed by a discussion of anesthesia equipment and clinical monitoring, preoperative preparation of the patient, and the use of anesthesia for a variety of surgical procedures. From a team of expert authors led by Sass Elisha, Jeremy S. Heiner, and John J. Nagelhout, this text helps you prepare for certification and also provides a key reference for CRNAs to use in daily practice. Updated information on pharmacology includes pharmacokinetics, drug delivery systems, opiate antagonists, and key induction drugs. Interactions with other anesthetic agents are integrated where appropriate, along with other important considerations. Overview of basic science provides a thorough basis for understanding nurse anesthesia. Information on Joint Commission (TJC) standards covers monitoring and administering moderate sedation/analgesia, also adding coverage of patient safety, monitoring, and pharmacology. More than 800 full-color photos and illustrations depict anatomy, procedures, concepts, and equipment. Logical organization of the text covers basic principles first, and builds on those with individual chapters for each surgical specialty. More than 800 tables and boxes summarize essential information in a quick, easy-to-reference format. UNIQUE! Expert CRNA authors provide the most up-to-date clinical information for CRNAs to use in daily practice. Handy references make it quick and easy to find the latest and most important research in the field. NEW! Updated content reflects the latest changes in the industry. NEW! Two new chapters include Crisis Resource Management and Patient Safety and Infection Control and Prevention.

TEXTBOOK OF INTERVENTIONAL CARDIOLOGY E-BOOK

Elsevier Health Sciences The 6th Edition of the indispensable *Textbook of Interventional Cardiology*, by Drs. Eric Topol and Paul S. Teirstein, offers you comprehensive, seasoned clinical advice on all aspects of this rapidly evolving subspecialty. You'll find balanced, expert perspectives on the scientific and clinical advances established over the last few decades so you can better decide which procedures deliver optimal results in any given situation. You'll also get an updated look at promising new techniques like transcatheter aortic valve implantation; new interventional approaches for left mainstem disease and thrombus-containing lesions; transradial intervention; and optical coherence tomography (OCT). At www.expertconsult.com you can access the complete contents of the book, plus additional case discussions and procedural videos to enhance your knowledge and skills. Rely on Dr. Topol's premier text to provide unmatched leadership in the ever-evolving practice of interventional cardiology. Achieve the best outcomes for your patients with dependable, objective advice on both proven and emerging procedures and devices. Perform effective interventions for heart disorders with the expert guidance of leading authorities who offer a fresh and balanced perspective on all aspects of interventional cardiology. Keep up with emerging procedures including transcatheter aortic valve implantation (TAVI), transradial intervention, and optical coherence tomography (OCT), as well as new interventional approaches for left mainstem disease and thrombus-containing lesions. Stay current

with the latest genetic information and clinical trials. Search the complete text plus additional case discussions, download all the images, and watch procedural videos online at www.expertconsult.com.

MAYO CLINIC CARDIOLOGY

CONCISE TEXTBOOK

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

PREVENTIVE CARDIOLOGY

Harwood Academic Pub The scope of subject matter covered in this work is extensive, ranging from assessment of the magnitude of the public health problem of cardiovascular disease and its risk factors among multiple sub- populations of the USSR to clinical and community intervention trials. Translated from the undated Russian edition (but with literature citations as late as 1987). No index. Annotation copyrighted by Book News, Inc., Portland, OR

CARDIOLOGY CLINICAL QUESTIONS

McGraw Hill Professional A complete point-of-care Q&A guide to clinical cardiology *Cardiac Clinical Questions* answers more than one-hundred of the clinical cardiology questions most frequently asked of the authors during consultation. The book simulates the consultation process: consult question → data collection → synthesis of data → solution. After clarifying the key concept, the critical data obtained includes the history, physical exam, EKG, imaging, and lab(s). A point-of-care solution is derived by inserting this data into simple logical equations. In addition, contraindications, discussions using evidence-based medicine, and references are included. *Cardiac Clinical Questions* is Divided Into Nine Sections: Diagnostic Testing ACS Valvular Diseases Cardiac Diseases Examination Arrhythmias Congenital Heart Diseases Heart Failure and Hypertension Medications *Cardiac Clinical Questions* is the single-best resource for quickly translating the most current knowledge into practical, diagnostic real-time solutions.

PSYCHIATRY AND NEUROLOGY

KEY ARTICLES FROM THE MEDICINE JOURNAL

Elsevier Health Sciences About the *Medicine* journal e-books *Psychiatry & Neurology* is a new e-book in a collection of subject-themed e-books containing relevant key articles from *Medicine*. The e-books provide a perfect source of revision for post-graduate exams in clinical medicine and portfolio material for life-long learning. As well as mapping to the UK Core Medical Training curriculum, these e-books also enable anyone with a short-term interest in a specific area to buy individual articles at a price-point that will give affordable access to all readers (from medical students to GPs and practitioners in related areas). The quality of user experience on mobiles, tablets and laptops will be an added bonus for learning on the move. The whole board has been involved in the creation of this content and are therefore listed as authors on all the e-books. In addition we extend our warm thanks for their contribution to these e-books to the past Chairman Allister Vale (who stepped down from the board in 2015) and to John Mucklow, who stepped down in 2016. Derek Waller, on behalf of the Editorial Board About the journal *The parent journal* (www.medicinejournal.co.uk) is a rolling, continuously updated review of clinical medicine over a 4-year cycle covering all the important topics for core medical training. Its Editorial Board comprises some of Europe's most influential specialists. The journal's articles are refreshed, updated, augmented or replaced as appropriate each time the subject is due for revision to provide a concise overview of knowledge and practice core to the curriculum. Each article is written by invited experts and overseen by the relevant subject specialist on the Board. A trainee representative on the Board ensures relevance and accessibility for exam candidates. About the *Medicine* journal e-books *Psychiatry & Neurology* is a new e-book in a collection of subject-themed e-books containing relevant key articles from *Medicine*. The e-books provide a perfect source of revision for post-graduate exams in clinical medicine and portfolio material for life-long learning. As well as mapping to the UK Core Medical Training curriculum, these e-books also enable anyone with a short-term interest in a specific area to buy individual articles at a price-point that will give affordable access to all readers (from medical students to GPs and practitioners in related areas). The quality of user experience on mobiles, tablets and laptops will be an added bonus for learning on the move. The whole board has been involved in the creation of this content and are therefore listed as authors on all the e-books. In addition we extend our warm thanks for their contribution to these e-books to the past Chairman Allister Vale (who stepped down from the board in 2015) and to John Mucklow, who stepped down in 2016. Derek Waller, on behalf of the Editorial Board About the journal *The parent journal* (www.medicinejournal.co.uk) is a rolling, continuously updated review of clinical medicine over a 4-year cycle covering all the important topics for core medical training. Its Editorial Board comprises some of Europe's most influential specialists. The journal's articles are refreshed, updated, augmented or replaced as

appropriate each time the subject is due for revision to provide a concise overview of knowledge and practice core to the curriculum. Each article is written by invited experts and overseen by the relevant subject specialist on the Board. A trainee representative on the Board ensures relevance and accessibility for exam candidates.

MACLEOD'S CLINICAL EXAMINATION E-BOOK

Elsevier Health Sciences This classic textbook sets out clearly and concisely how to evaluate symptoms and elicit relevant physical signs. It describes the practical skills which every clinician must acquire and develop in order to evolve diagnostic procedures and management strategies and plans. 'Highly Commended' in the 2006 and 2010 BMA Medical Book Competitions, this Thirteenth Edition contains over 500 clinical photographs and diagrams to illustrate the text, with new topics added to make the book even more comprehensive. This Thirteenth Edition has four sections: History taking and general examination. System examination covering symptoms and signs. Examination in special situations including babies & children and the critically ill. How to pass an OSCE. Included on the Student Consult site are the specially-recorded videos demonstrating many of the clinical examination routines described in the main text. The book starts with a general overview section on history taking and the general examination that provide the framework on which to hang the detail. The systematic examination section documents clearly the relevant history, examination and special investigations as well as giving advice on their significance. The third section covers examination in specific situations and emphasises an integrated and structured approach to these patients. A final section spells out how to demonstrate the techniques learned in the book in an OSCE. Macleod's is closely linked to its sister publication, Davidson's Principles & Practice of Medicine, which complements the information in this text. Available with full online access on Student Consult and ancillary videos demonstrating key clinical examination routines following the format laid out in the book. There are two new chapters on examination in specific situations: The frail elderly The adult with fever A new section explicitly spells out how to demonstrate the techniques learned in the book in an OSCE and other formative and summative examinations. Over 50 new text boxes highlight the evidence-base for the examination techniques discussed. An Advisory Board of students, junior doctors, and representatives from the nursing, ambulance, Primary Care and academic communities from six countries has made detailed comments and critically appraised the entire book. The text has been substantially rewritten with more on medically unexplained symptoms in the History Taking chapter and extended coverage of diabetes mellitus in the Endocrine System chapter. Integrated with the online text are clinical examination videos of trained professionals performing many of the examination routines described in the book with an accompanying commentary by the Editor, Professor Colin Robertson Two new videos show how the Glasgow Coma Scale should be performed in clinical situations, demonstrating the correct techniques and also common pitfalls in using the GCS.

OXFORD TEXTBOOK OF ADVANCED HEART FAILURE AND CARDIAC TRANSPLANTATION

Oxford University Press Heart failure is epidemic throughout the world. A growing incidence and prevalence has resulted in a large population of individuals transitioning to advanced stages of the syndrome and requiring uniquely specialised therapies and cardiac transplantation. Oxford Textbook of Advanced Heart Failure and Cardiac Transplantation is a focused and comprehensive work covering this new and rapidly growing cardiovascular subspecialty. Authored by eminent international experts, it is the authoritative text on advanced heart failure and a central resource for clinicians caring for patients with this condition. By covering a range of characteristics, therapeutic challenges and practical aspects of managing patients this book provides an in-depth source for cardiologists and other related clinicians. A strong focus on the difficult decision making needed to handle advanced heart failure cases, along with specific knowledge of epidemiology, biology and pathophysiology, creates a key tool for optimally managing these complex patients.

CARDIOLOGY BOARD REVIEW

John Wiley & Sons This compact but comprehensive board review includes everything you need to successfully prepare for the ABIM Cardiology Board Review examination. Features over 1200 questions with answers and clear explanations Includes over 400 accompanying images Covers all key areas of cardiology practice, from history/physical examination through all major diseases/disorders, along with special topics, e.g. consultative cardiology, covered on the exam Complements standard textbook reading Written by an internationally-recognized, well-respected and well-published senior cardiologist, expert in valvular heart disease and cardiovascular imaging

COMPUTATIONAL INTELLIGENCE IN BIOMEDICAL ENGINEERING

CRC Press As in many other fields, biomedical engineers benefit from the use of computational intelligence (CI) tools to solve complex and non-linear problems. The benefits could be even greater if there were scientific literature that specifically focused on the biomedical applications of computational intelligence techniques. The first comprehensive field-specific reference, Computational Intelligence in Biomedical Engineering provides a unique look at how techniques in CI can offer solutions in modelling, relationship pattern recognition, clustering, and other problems particular to the field. The authors begin with an overview of signal processing and machine learning approaches and continue on to introduce specific applications, which illustrate CI's importance in medical diagnosis and healthcare. They provide an extensive review of signal processing techniques commonly employed in the analysis of biomedical signals and in the improvement of signal to noise ratio. The text covers recent CI techniques

for post processing ECG signals in the diagnosis of cardiovascular disease and as well as various studies with a particular focus on CI's potential as a tool for gait diagnostics. In addition to its detailed accounts of the most recent research, *Computational Intelligence in Biomedical Engineering* provides useful applications and information on the benefits of applying computation intelligence techniques to improve medical diagnostics.

ACSM'S RESOURCE MANUAL FOR GUIDELINES FOR EXERCISE TESTING AND PRESCRIPTION

Lippincott Williams & Wilkins ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription was created as a complement to ACSM's Guidelines for Exercise Testing and Prescription and elaborates on all major aspects of preventative rehabilitation and fitness programs and the major position stands of the ACSM. The 7th edition provides information necessary to address the knowledge, skills, and abilities set forth in the new edition of Guidelines, and explains the science behind the exercise testing and prescription. ACSM's Resource Manual is a comprehensive resource for those working in the fitness and clinical exercise fields, as well as those in academic training.