

The Esc Textbook Of Cardiovascular Medicine

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The EACVI Textbook of Echocardiography - Patrizio Lancellotti
2017-01-07

This print edition of The EACVI Textbook of Echocardiography comes with a DVD and access to the online version on Oxford Medicine Online, for as long as the edition is published by Oxford University Press. By activating your unique access code, you can read and annotate the full text online, follow links from the references to primary research materials, and view, enlarge, and download all the figures and tables. This fully updated second edition of the official textbook of the European Association of Cardiovascular Imaging serves the educational requirements of cardiologists and all clinical medical professionals in echocardiography. It is fully-aligned with EACVI goals and reflects the core European syllabus. Published in partnership with the European Society of Cardiology and written by a team of expert authors, this textbook is a valuable resource on echocardiography and for accreditation through the EACVI. With its thorough and instructive text complemented by more than 500 full colour images and 200 videos online and as a separate DVD, The EACVI Textbook of Echocardiography is a one-stop, authoritative resource on echocardiography.

Mayo Clinic Cardiology - Mayo Clinic 2012-12-06

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.

The Complete Guide to ECGs - James H. O'Keefe Jr. 2019-11-27

The Complete Guide to ECGs is ideal for physicians, physicians-in-training, and other medical professionals and is the perfect study guide for the American Board of Internal Medicine (ABIM) Cardiovascular Disease or Internal Medicine Board Exams.

The ESC Textbook of Intensive and Acute Cardiovascular Care - Marco Tubaro 2020-12-11

The ESC Textbook of Intensive and Acute Cardiovascular Care is the official textbook of the Acute Cardiovascular Care Association (ACVC) of the ESC. Cardiovascular diseases (CVDs) are a major cause of premature death worldwide and a cause of loss of disability-adjusted life years. For most types of CVD early diagnosis and intervention are independent drivers of patient outcome. Clinicians must be properly trained and centres appropriately equipped in order to deal with these critically ill

cardiac patients. This new updated edition of the textbook continues to comprehensively approach all the different issues relating to intensive and acute cardiovascular care and addresses all those involved in intensive and acute cardiac care, not only cardiologists but also critical care specialists, emergency physicians and healthcare professionals. The chapters cover the various acute cardiovascular diseases that need high quality intensive treatment as well as organisational issues, cooperation among professionals, and interaction with other specialities in medicine. SECTION 1 focusses on the definition, structure, organisation and function of ICCU's, ethical issues and quality of care. SECTION 2 addresses the pre-hospital and immediate in-hospital (ED) emergency cardiac care. SECTIONS 3-5 discuss patient monitoring, diagnosis and specific procedures. Acute coronary syndromes (ACS), acute decompensated heart failure (ADHF), and serious arrhythmias form SECTIONS 6-8. The main other cardiovascular acute conditions are grouped in SECTION 9. Finally SECTION 10 is dedicated to the many concomitant acute non-cardiovascular conditions that contribute to the patients' case mix in ICCU. This edition includes new chapters such as low cardiac output states and cardiogenic shock, and pacemaker and ICDs: troubleshooting and chapters have been extensively revised. Purchasers of the print edition will also receive an access code to access the online version of the textbook which includes additional figures, tables, and videos to better to better illustrate diagnostic and therapeutic techniques and procedures in IACC. The third edition of the ESC Textbook of Intensive and Acute Cardiovascular Care will establish a common basis of knowledge and a uniform and improved quality of care across the field.

Oxford Textbook of Medicine: Cardiovascular Disorders - David Warrell 2016-06-16

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.

The Esc Textbook of Cardiovascular Medicine - A. John Camm 2018-11-25

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.

The ESC Textbook of Cardiovascular Medicine - A. John Camm 2019

Decoding Cardiac Electrophysiology - Afzal Sohaib 2019-11-09

This book provides a concise overview of cardiac electrophysiology for cardiologists who are not electrophysiologists and for allied cardiovascular professionals, cardiology registrars and fellows who are new to the field. It familiarises them with the main procedures performed in the electrophysiology laboratory. Emphasis is placed on helping the reader develop a core understanding of how data is collected and interpreted in the electrophysiology laboratory, and how this is used to guide ablation for the commonest arrhythmias including AV nodal re-entry tachycardia, accessory pathways, atrial fibrillation and ventricular arrhythmias. Decoding Cardiac Electrophysiology: Understanding the Techniques and Defining the Jargon will translate some of the technical terminology and data frequently used by electrophysiologists into terms

and concepts familiar to the wider cardiovascular community. This includes the interpretation of electrograms and 3D electro-anatomical maps of common arrhythmias. Accordingly, it offers a valuable resource for all non-electrophysiologists seeking a guide to the topic and for electrophysiology trainees establishing their core knowledge and skills in the field. The aim is that this should be the first book anyone new to the field should choose to read.

Fuster and Hurst's The Heart, 15th Edition - Valentin Fuster 2022-04-15

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

The ESC Textbook of Preventive Cardiology - Stephan Gielen 2015

"EACPR, European Association for Cardiovascular Prevention and Rehabilitation -- European Society of Cardiology."

ESC Handbook of Cardiovascular Rehabilitation - Ana Abreu 2020-09-02

This guide is directed at the multi-disciplinary team dealing with cardiac rehabilitation. It is a practical handbook for everyday professionals on what they should do following cardiac events and return to work. It is adapted to the needs of cardiac rehabilitation centers. · Key publication from the European Association of Preventive Cardiology (EAPC) ·

Companion handbook to The ESC Handbook of Preventive Cardiology:

Putting Prevention into Practice This handbook is directed at cardiologists in training and practice, specialist (cardiac) nurses, technicians, exercise physiologists and other healthcare professionals involved in the multidisciplinary process of cardiac rehabilitation · Practical user-friendly handbook style presentation · Covers the complete spectrum of rehabilitation care · Key team members address key issues - smoking, diet and physical activity · Focus on high risk patients (family approach)

Making Sense of Echocardiography - Andrew R Houghton 2009-07-31
Echocardiography is a powerful diagnostic tool that allows assessment of cardiac function, detection of cardiovascular abnormalities, and measurement of physiological parameters such as valvular function and left ventricular ejection fraction. Taking a step-by-step approach to transthoracic echocardiography, Making Sense of Echocardiography is the

The ESC Handbook of Preventive Cardiology - Catriona Jennings 2016-06-02

The ESC Handbook of Preventive Cardiology is a 'how-to' manual for busy healthcare professionals. Complementing the 2012 Joint European Guidelines on cardiovascular disease prevention and in line with recommendations from the European Association of Preventive Cardiology and it is an invaluable source of tools and skills to assist with the delivery of effective cardiovascular disease prevention. While acknowledging that cardiovascular disease prevention efforts must be complemented by societal and community based strategies, this handbook focuses on practical strategies that can be used in clinical settings. Concise and easily accessible, it guides readers through the patient and family pathway - from patient identification, recruitment of the patient and family, assessing lifestyle and risk factors, to managing lifestyle change, reducing risk factors, and compliance with cardio-protective drug therapies. Information on how to deliver a health promotion workshop programme and run a supervised exercise programme is also included. Previously published as Preventive Cardiology: A practical manual and now fully revised and updated and

packed with checklists and diagrams, such as risk estimation charts, The ESC Handbook of Preventive Cardiology helps health workers contribute in real and practical ways to the prevention of atherosclerotic cardiovascular disease. This print edition of The ESC Handbook of Preventive Cardiology, Putting Prevention into Practice comes with access to the online version on Oxford Medicine Online, for as long as the edition is published by Oxford University Press. By activating your unique access code, you can read and annotate the full text online, follow links from the references to primary research materials, and view, enlarge and download all the figures and tables.

Manual of Cardiovascular Medicine - Brian P. Griffin 2018-10-24
Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. An ideal reference for residents, fellows, practitioners, and nurse practitioners, Manual of Cardiovascular Medicine, 5th Edition is a concise, up-to-date overview of key topics in cardiology. Using a practical, outline format, this best-selling title presents evidence-based approaches to cardiovascular diagnosis, diseases, and treatment - perfect for daily practice or exam preparation.

The ESC Textbook of Sports Cardiology - Antonio Pelliccia 2019
The ESC Textbook of Sports Cardiology is the second textbook from the European Association of Preventive Cardiology (EAPC). This textbook provides an overview of the detection and treatment of cardiovascular disease in elite athletes and young sports professionals in training, as well as how to prevent it.

IOC Manual of Sports Cardiology - Mathew G. Wilson 2016-12-19
Chapter 8 Cardiovascular Screening for the Prevention of Sudden Cardiac Death in Athletes Introduction; The Risk of Sudden Death in Athletes; Rationale for Screening Competitive Athletes; The Screening Programmes Implemented in Italy; Rationale for Including a 12-Lead ECG in the PPE ; Efficacy of Screening to Identify Cardiac Disease Risk; Impact of the Screening Programme on Cardiac Mortality; Costs of Systematic Screening across Italy; Limitations of Screening Programmes;

Conclusion; References

Cardiovascular Response to Exercise - Gerald F. Fletcher 1994

The third edition of this popular and successful text has been fully revised and updated to take account of recent advances in the field, particularly in the physiology and pathophysiology of many disease processes. The text retains the original format of relevant physiology, test selection and test interpretation by case example. Essential aspects of paediatric chemical pathology, inborn errors of metabolism, reproductive endocrinology, tumours and toxicology are now included. As chemical pathology is receiving specific attention in medical courses, this text has been adapted to present this information in an understandable form, making it suitable for medical undergraduates and for medical and science postgraduates studying for exams of Colleges of Pathology and professional associations."

The ESC Textbook of Cardiovascular Imaging - Jose Luis Zamorano
2021-06-14

The ESC Textbook of Cardiovascular Imaging third edition provides extensive coverage of all cardiovascular imaging modalities. Produced in collaboration with the European Association of Cardiovascular Imaging with contributions from specialists across the globe and edited by a distinguished team of experts, it is a 'state of the art' clinically-orientated imaging reference. Now fully revised and updated with the latest imaging techniques and technology and covering even more conditions than before, it not only discusses the principles of individual modalities but also clearly demonstrates the added value each technique can bring to the treatment of all cardiac diseases. Richly illustrated with colour figures, images, and tables and using a wealth of newly available evidence to link theory to practice, it demonstrates how these techniques can be used in the diagnosis of a range of cardiovascular diseases. Learning how to apply them in practice is made easy with free access to videos and imaging loops online. Impressive in scope, The ESC Textbook of Cardiovascular Imaging contains information on cutting-edge technical developments in echocardiography, CT, CMR and hybrid imaging and well imaging's current role in cardiac interventions, such as

identifying cardiac structures, helping to guide procedures and exclude possible complications. The application of imaging modalities in conditions such as valvular and coronary heart disease, heart failure, cardiomyopathies, peri-myocardial disease, adult congenital heart disease and aortic disease, is also extensively considered. From discussion on improved imaging techniques and advances in technology, to guidance and explanation of key practices and theories, this new edition of The ESC Textbook of Cardiovascular Imaging is the ideal reference guide for cardiologists and radiologists alike. The print edition of The ESC Textbook of Cardiovascular Imaging comes with access to the online version on Oxford Medicine Online, for as long as the edition is published by Oxford University Press. By activating your unique access code, you can read and annotate the full text online, follow links from the references to primary research materials, and view, enlarge and download all the figures and tables.

The ESC Textbook of Cardiovascular Medicine - European Society of Cardiology 2009-08-27

The ESC Textbook of Cardiovascular Medicine is a teaching text that contains the knowledge base needed by every general cardiologist and specialist cardiologist as a background to their specialty interest. The textbook content is based on the Core Curriculum of the European Society of Cardiology, making the textbook essential reading for all cardiology trainees. The textbook contains much of the evidence base that is used to derive the practice guidelines published by the European Society of Cardiology, and its contents will be used as a basis for testing the knowledge of trainees who seek to qualify as cardiologists and of cardiologists who must re-accredit their status as cardiovascular health care providers. The book contains 38 chapters flowing from the clinical and investigation interface with the patient through comprehensive description of disease processes and pathophysiological states and finally to the complex interrelationship between the heart and the mind. The text and design is intended to produce a book that is readable and readily understandable. The text is interspersed with many full color diagrams and simple tabulations. Line diagrams are re-drawn to produce

a consistent feel to the book. Chapters relating to cardiac imaging, for example, echocardiography, computed tomography, cardiac magnetic resonance, and nuclear cardiology are richly illustrated. The book is comprised of a print and on-line version. The text in the print version has comprehensive referencing, but the references themselves are available only from the on-line edition where the citations are directly linked to PubMed in order to facilitate retrieval of abstracts and full texts, where available. In both versions, there is a "further reading" list, which consists of major reference works, practice guidelines, especially those published by the European Society of Cardiology, scientific statements, and task force reports. The on-line version includes video images that are represented by a static photograph in the print version. Each chapter begins with a summary of the chapter and a listing of the chapter contents, and is completed with a few paragraphs of personal reflection from the authors about the standing of their subject and its likely development during the next five years.

Valvular Heart Disease - Andrew Wang 2010-01-14

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 States and Europe.

The ESC Textbook of Cardiovascular Imaging - Jose Luis Zamorano 2015-03-26

A definitive resource, *The ESC Textbook of Cardiovascular Imaging*, second edition provides extensive coverage of all cardiovascular imaging

modalities. Produced in collaboration with the European Association of Cardiovascular Imaging with contributions from specialists across the globe and edited by a distinguished team of experts, it is a 'state of the art' clinically-orientated imaging reference. Now fully revised and updated with the latest imaging techniques and technology and covering even more conditions than before, it not only discusses the principles of individual modalities but also clearly demonstrates the added value each technique can bring to the treatment of all cardiac diseases. Richly illustrated with colour figures, images, and tables and using a wealth of newly available evidence to link theory to practice, it demonstrates how these techniques can be used in the diagnosis of a range of cardiovascular diseases. Learning how to apply them in practice is made easy with free access to videos and imaging loops online along with the full text so that it is always available, even when on the move. Impressive in scope, *The ESC Textbook of Cardiovascular Imaging* contains information on cutting-edge technical developments in echocardiography, CT, CMR and hybrid imaging and well imaging's current role in cardiac interventions, such as identifying cardiac structures, helping to guide procedures and exclude possible complications. The application of imaging modalities in conditions such as valvular and coronary heart disease, heart failure, cardiomyopathies, peri-myocardial disease, adult congenital heart disease and aortic disease, is also extensively considered. From discussion on improved imaging techniques and advances in technology, to guidance and explanation of key practices and theories, this new edition of *The ESC Textbook of Cardiovascular Imaging* is the ideal reference guide for cardiologists and radiologists alike. This print edition of *The ESC Textbook of Cardiovascular Imaging* comes with access to the online version on Oxford Medicine Online, for as long as the edition is published by Oxford University Press. By activating your unique access code, you can read and annotate the full text online, follow links from the references to primary research materials, and view, enlarge and download all the figures and tables.

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

Disease E-Book - Deepak L. Bhatt 2020-10-20

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.

The EHRA Book of Interventional Electrophysiology - Hein Heidbuchel 2017

'The EHRA Book of Interventional Electrophysiology' is the second official textbook of European Heart Rhythm Association (EHRA). Taking a case based approach, the textbook it assists device specialists in tackling both common and unusual situations that they may encounter during daily practice

Cardiovascular Medicine and Surgery - Debabrata Mukherjee 2021-09-17

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.

The EHRA Book of Pacemaker, ICD, and CRT Troubleshooting - Harran Burri 2015-03-29

An essential companion for both the aspiring and practising electrophysiologist, The EHRA Book of Pacemaker, ICD and CRT Troubleshooting assists device specialists in tackling both common and unusual situations that they may encounter during daily practice. Taking a case-based approach, it examines pacemakers, implantable cardioverter defibrillators and cardiac resynchronisation therapy. Much more than just a technical manual of device algorithms, the cases help readers to consolidate their technical knowledge, and improve their reasoning and observation skills so they are able to tackle device troubleshooting with confidence. The 70 cases are arranged in three sections by increasing levels of difficulty to walk readers through all the skills and knowledge they need in an easy to use and structured format. Each case contains a short clinical description and a device tracing followed by a multiple choice question. Answers are supplied with detailed annotations of the tracing and an in-depth discussion of the case, highlighting practical hints and tips as well as providing an overview of the technical function of devices. A useful summary of principal device features and functions is also included. The EHRA Book of Pacemaker, ICD and CRT Troubleshooting is the perfect companion for electrophysiologists, cardiology trainees and technical consultants working with device patients as well as for those studying for the EHRA accreditation exam in cardiac pacing.

Braunwald's Heart Disease - Eugene Braunwald 2012

The EACVI Textbook of Cardiovascular Magnetic Resonance - Victor Ferrari 2018-09-13

This highly comprehensive and informed textbook has been prepared by the Cardiovascular Magnetic Resonance section of the European Society of Cardiology association on imaging, the EACVI. The EACVI Textbook of Cardiovascular Magnetic Resonance is the authority on the subject. The textbook is aligned with ESC Core Curriculum and EACVI Core Syllabus for CMR. It is a practical resource and provides a disease orientated outlook on the subject. Structured with thirteen clear and detailed sections, ranging from Physics to Methodology, and featuring specific sections on ischemic heart disease, myocardial disease, pericardial disease, and congenital heart disease and adult congenital heart disease, The EACVI Textbook of Cardiovascular Magnetic Resonance provides extensive knowledge across the entire subject area in CMR. Beautifully illustrated and physical principles enriched with schematic animations, the textbook is advanced further with key video content based on clinical cases. Written by leading experts in the field from across the world, the textbook aims to summarise the existing research and clinical evidence for the various CMR indications and provide an invaluable resource for cardiologists and radiologists across the board. The textbook is ideal for cardiologists and radiologists new to the field of Cardiovascular Magnetic Resonance, those preparing for ESC certification in CMR, and those established in the field wishing to gain a deep understanding of CMR. Online access to the digital version is included with purchase of the print book, with accompanying videos referenced within the text available on Oxford Medicine Online.

The ESC Handbook on Cardiovascular Pharmacotherapy - Juan Carlos Kaski 2019-05-23

The ESC Handbook on Cardiovascular Pharmacotherapy, based on the most recent guidelines in cardiovascular pharmacology, and containing a comprehensive A-Z formulary of common and less commonly used cardiac drugs and drug groups, provides practical and accessible

guidance on all areas of drugprescribing. Previously published as *Drugs in Cardiology*, this new edition has been developed by the ESC Working Group on Cardiovascular Pharmacology. Pharmacology is an integral aspect in almost all disciplines within cardiology and all cardiologists use cardiovascular drugs. Completely updated and aligned with the ESC Clinical Practice Guidelines for prescribing, this handbook is essential reading for consultants, registrars in training, general practitioners, specialist cardiac nurses and cardiovascular pharmacologists.

The ESC Textbook of Cardiovascular Development - José M. Pérez-Pomares 2018-07-12

This highly illustrated textbook has been prepared by the Working Group on Development, Anatomy and Pathology of the European Society of Cardiology (ESC). The ESC Textbook of Cardiovascular Development is the authority on cardiovascular development from a perspective of both basic scientists and clinicians. The embryonic origin of congenital heart diseases and their pathology has been analysed in depth. Modern concepts pivotal to the understanding of cardiovascular morphogenesis, including those still subject to controversy, have been highlighted and the content covers the ESC Core Curriculum. The textbook will appeal to researchers and clinicians from a wide spectrum of disciplines including molecular and developmental biologists working on mechanisms of heart development in a range of model organisms as well as pathologists, morphologists, geneticists, and cardiologists.

Manual of Cardiovascular Medicine - Thomas Lüscher 2022-01-19

"Cardiovascular risk is determined by many factors involving genetics, environmental factors and lifestyle. Thus, the determination of the global cardiovascular risk has to consider several factors. The most important ones are age, blood pressure, cholesterol and its subfractions - in particular, LDL cholesterol and non-HDL cholesterol - and diabetes. The ScoreCard of the European Society of Cardiology considers these factors to determine the 10-year cardiovascular risk to have a major cardiovascular event, such as myocardial infarction, stroke and death. Other important risk factors, such as noise, pollution, family history and nutrition are more complex to be included in the global cardiovascular

risk but should be clinically considered"--

The Esc Textbook of Preventive Cardiology and the Esc Handbook of Preventive Cardiology - Catriona Jennings 2016-11-15

Combining an accessible and practical how-to manual with a comprehensive textbook, together with full online access to both resources, this pack provides medical professionals with a great value resource covering all aspects of preventive cardiology. This pack comes with full online access to both resources on Oxford Medicine Online, for as long as the books are published by Oxford University Press. By activating your unique access codes, you can read and annotate the full text online, follow links from the references to primary research materials, and view, enlarge, and download all the figures and tables. This pack is an essential collection in understanding and delivering effective strategies for preventing cardiovascular disease. It combines The ESC Textbook of Preventive Cardiology, which is the official textbook of the EACPR and a state-of-the art reference work, with The ESC Handbook of Preventive Cardiology, an easy-to-use and portable quick guide to preventive care in practice. The ESC Textbook of Preventive Cardiology is comprehensive, and extensively linked to practice guidelines and recommendations from the European Association of Cardiac Prevention and Rehabilitation (EACPR), clearly connecting the latest evidence-base to strategies and proposals for implementing those findings in clinical practice. The textbook ranges from epidemiology and risk stratification through psychological factors, behaviour and motivation to secondary prevention, integrating hospital-based and community care for cardiovascular disease prevention with information on cardio-protective drugs. Case studies, clinical decision-making trees and drug tables with recommended doses and potential side-effects make it easier than ever to implement treatments in practice. The ESC Handbook of Preventive Cardiology is a 'how-to' manual for busy healthcare professionals. Complementing the 2012 Joint European Guidelines on cardiovascular disease prevention and in line with recommendations from the European Association of Cardiac Prevention and Rehabilitation, it is an invaluable source of tools and skills to assist

with the delivery of effective cardiovascular disease prevention. The handbook focuses on practical strategies that can be used in clinical settings. Concise and easily accessible, it guides readers through the patient and family pathway - from patient identification, recruitment of the patient and family, assessing lifestyle and risk factors, to managing lifestyle change, reducing risk factors, and compliance with cardio-protective drug therapies. Information on how to deliver a health promotion workshop programme and run a supervised exercise programme is also included. Previously published as Preventive Cardiology: A practical manual and now fully revised and updated and packed with checklists and diagrams, such as risk estimation charts, The ESC Handbook of Preventive Cardiology helps health workers contribute in real and practical ways to the prevention of atherosclerotic cardiovascular disease.

Clinical Guide to Cardiology - Christian Fielder Camm 2016-03-07

Clinical Guide to Cardiology is a quick-reference resource, packed full of bullet points, diagrams, tables and algorithms for the key concepts and facts for important presentations and conditions within cardiology. It provides practical, evidence-based information on interventions, investigations, and the management of clinical cardiology. Key features include: A clear evidence-base providing key guidelines and clinical trials in each chapter Coverage of examination techniques, common conditions, imaging modalities (including ECGs, chest X-rays, MRI and CT), interventional therapies, and pharmacology A companion website at www.wiley.com/go/camm/cardiology featuring audio clips, developed for differing levels of knowledge, that explain key concepts or an area in greater detail, as well as numerous additional clinical case studies, audio scripts, and self-assessment material

The ESC Textbook of Vascular Biology - Rob Krams 2017

The ESC Textbook of Vascular Biology is a rich and clearly laid-out guide by leading European scientists providing comprehensive information on vascular physiology, disease, and research.

Cardiac Magnetic Resonance Atlas - Yasmin Rustamova 2020-08-03

This book presents the main cardiac pathologies, providing a helpful

guide featuring clinical cases and electronic supplementary material. There are several systematic books on cardiac magnetic resonance, which approach the different pathologies and related pathophysiology in a general manner, and these are useful for readers at an early stage in their medical careers. However, when it comes to individual patients (during the acquisition of images and reporting activities) there is no book providing operative protocols or systematic descriptions of details to look for. In the eight chapters (Cardiomyopathies, Myocarditis, Ischemic Heart Disease, Valvular Heart Diseases, Cardiac Masses, Pericardial Diseases, Congenital Heart Disease, and Miscellanea), the individual pathology is illustrated with a clinical case. The cases are divided into four sections: An introduction with a short medical history and the purpose of the diagnostic CMR A detailed CMR acquisition protocol CMR images, indicating purpose, method, analysis and meaning of the image, as well as videos. Concluding paragraph with the final diagnosis reached on the basis of the findings obtained in each image This book, collecting one hundred one clinical cases covering a broad spectrum of cardiac diseases, is an invaluable tool for radiologists and cardiologists.

ESC Textbook of Cardiovascular Nursing - Catriona Jennings
2022-01-14

Part of the European Society of Cardiology series, the ESC Textbook of Cardiovascular Nursing provides in depth learning for nurses specialising in caring for patients with coronary heart disease, heart failure, valvular disease, arrhythmias, congenital heart disease and inherited cardiovascular conditions. The textbook builds on the ESC Core Curriculum for the Continuing Professional Development of Nurses Working in Cardiovascular Care. There are fifteen chapters written by experts in the field. The pathology of coronary heart disease, heart failure, valvular disease, arrhythmias, congenital heart disease and inherited cardiovascular conditions are all discussed in great detail. Whilst tailoring nursing assessment and interventions to the care of patients with heart disease, the textbook emphasises high quality holistic care taking account of the needs of patients with complex comorbidities,

as well as their families. The imperative of prevention and rehabilitation in terms of both primary and secondary prevention is described as well as educational, behavioural and therapeutic interventions. The epidemiology of cardiovascular disease is covered including disease burden and inequalities across European regions. Chapters devoted to education and communication and pharmacology are also included and the book concludes with a chapter which discusses the future challenges and opportunities for nurses in addition to the evolution of nursing in cardiovascular care. The target readership of the textbook are nurses entering cardiovascular specialisation and university students undertaking specialist courses in cardiovascular care. The hope of the editors is that the textbook inspires readers to ask questions, search for answers and become the best cardiovascular nurses they can be. There is a strong body of evidence showing that educational provision for nurses increases patient safety and saves lives, the ESC Textbook of Cardiovascular Nursing aims to be an essential part of this provision.

Braunwald's Heart Disease - Peter Libby 2007-11-21

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.

RSSDI Textbook of Diabetes Mellitus - Shashank R Joshi 2020-02-28

Diabetes mellitus is a group of metabolic diseases in which a person has high blood sugar, either because the body does not produce enough insulin, or because cells do not respond to the insulin that is produced.

The fourth edition of Textbook of Diabetes Mellitus has been fully revised to provide clinicians with the latest developments in the field. Divided into 19 sections, the book begins with discussion on the epidemiology, physiology and metabolism of the disease; its diagnosis and classification; and aetiopathogenesis, genetics and hormone action. The following sections cover types of diabetes, including in different segments of the population; clinical features and complications; diabetes with comorbidities; and management of the disease through both pharmacotherapy and non-pharmaceutical methods. Key points Fully revised new edition presenting latest advances in diagnosis and management of diabetes mellitus Covers diabetes in different population groups and with comorbidities Highly illustrated with clinical photographs, diagrams and tables Previous edition (9789351520900) published in 2014

Essential Cardiology - Clive Rosendorff 2007-11-05

A panel of leading researchers and clinician-scientists distill from years of practical experience and recent scientific and clinical advances the essence of cardiology principles and techniques today. In this second edition, all of the original chapters have been extensively rewritten and two new chapters on acute coronary syndromes following the modern classification have been added: one on unstable angina pectoris and non-ST-segment elevation myocardial infarction, and the other on ST-segment elevation myocardial infarction. Compact yet comprehensive,

Essential Cardiology: Principles and Practice, Second Edition offers today's busy cardiology and internal medicine practitioners, cardiology fellows, and medical residents rapid access to the latest ideas and techniques needed for today's gold standard diagnosis and management of cardiac patients.

The ESC Textbook of Intensive and Acute Cardiovascular Care - Marco Tubaro 2021-03-08

The ESC Textbook of Intensive and Acute Cardiovascular Care is the official textbook of the Acute Cardiovascular Care Association (ACVC) of the ESC. Cardiovascular diseases (CVDs) are a major cause of premature death worldwide and a cause of loss of disability-adjusted life years. For most types of CVD early diagnosis and intervention are independent drivers of patient outcome. Clinicians must be properly trained and centres appropriately equipped in order to deal with these critically ill cardiac patients. This new updated edition of the textbook continues to comprehensively approach all the different issues relating to intensive and acute cardiovascular care and addresses all those involved in intensive and acute cardiac care, not only cardiologists but also critical care specialists, emergency physicians and healthcare professionals. The chapters cover the various acute cardiovascular diseases that need high quality intensive treatment as well as organisational issues, cooperation among professionals, and interaction with other specialities in medicine. SECTION 1 focusses on the definition, structure, organisation and function of ICCU's, ethical issues and quality of care. SECTION 2 addresses the pre-hospital and immediate in-hospital (ED) emergency cardiac care. SECTIONS 3-5 discuss patient monitoring, diagnosis and specific procedures. Acute coronary syndromes (ACS), acute decompensated heart failure (ADHF), and serious arrhythmias form SECTIONS 6-8. The main other cardiovascular acute conditions are grouped in SECTION 9. Finally SECTION 10 is dedicated to the many concomitant acute non-cardiovascular conditions that contribute to the patients' case mix in ICCU. This edition includes new chapters such as low cardiac output states and cardiogenic shock, and pacemaker and ICDs: troubleshooting and chapters have been extensively revised.

Purchasers of the print edition will also receive an access code to access the online version of the textbook which includes additional figures, tables, and videos to better illustrate diagnostic and therapeutic techniques and procedures in IACC. The third edition of the ESC Textbook of Intensive and Acute Cardiovascular Care will establish a common basis of knowledge and a uniform and improved quality of care across the field.

Cardiovascular Therapeutics E-Book - Elliott M. Antman 2012-09-17

Manage cardiovascular problems more effectively with the most comprehensive resource available! A trusted companion to Braunwald's Heart Disease, Cardiovascular Therapeutics, 4th Edition addresses pharmacological, interventional, and surgical management approaches for each type of cardiovascular disease. This practical and clinically focused cardiology reference offers a balanced, complete approach to all of the usual and unusual areas of cardiovascular disease and specific therapies in one concise volume, equipping you to make the best choices for every patient. Consult this title on your favorite e-reader with

intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Understand current approaches to treating and managing cardiovascular patients for long-term health, for complex problems, and for unusual cardiac events. Benefit from the substantial experience of Elliott M. Antman, MD, Marc S. Sabatine, MD, and a host of other respected authorities, who provide practical, evidence-based rationales for all of today's clinical therapies. Expand your knowledge beyond pharmacologic interventions with complete coverage of the most effective interventional and device therapies being used today. Easily reference Braunwald's Heart Disease, 9th Edition for further information on topics of interest. Make the best use of the latest genetic and molecular therapies as well as advanced therapies for heart failure. Cut right to the answers you need with an enhanced focus on clinically relevant information and a decreased emphasis on pathophysiology. Stay current with ACC/AHA/ESC guidelines and the best ways to implement them in clinical practice. Get an enhanced visual perspective with an all-new, full-color design throughout.