The Esc Textbook Of Intensive And Acute Cardiovascular Care The European Society Of Cardiology Textbooks

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 p
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 CM
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
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.
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 a
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 va
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.
The high-level language of R is recognized as one of the most powerful and flexible statistical software environments, and is rapidly becoming the standard setting for quantitative analysis, statistics and graphics. R provides free access to unrivalled coverage and cutting-edge applications, enabling the user to apply numerous statistical methods ranging from simple regression to time series or multivariate a
success of the author's bestselling Statistics: An Introduction using R, The R Book is packed with worked examples, providing an all inclusive guide to R, ideal for novice and more accomplished users alike. The book assumes no background in statistics or computing and introduces the advantages of the R environment, detailing its applications in a wide range of disciplines. Provides the first comprehensive
language, including practical guidance and full coverage of the graphics facilities. Introduces all the statistical models covered by R, beginning with simple classical tests such as chi-square and t-test. Proceeds to examine more advance methods, from regression and analysis of variance, through to generalized linear models, generalized mixed models, time series, spatial statistics, multivariate statistics and
aimed at undergraduates, postgraduates and professionals in science, engineering and medicine. It is also ideal for students and professionals in statistics, economics, geography and the social sciences.
The book serves as a first introduction to computer programming of scientific applications, using the high-level Python language. The exposition is example and problem-oriented, where the applications are taken from mathematics, numerical calculus, statistics, physics, biology and finance. The book teaches "Matlab-style" and procedural programming as well as object-oriented programming. High school m
background and it is advantageous to study classical and numerical one-variable calculus in parallel with reading this book. Besides learning how to program computers, the reader will also learn how to solve mathematical problems, arising in various branches of science and engineering, with the aid of numerical methods and programming. By blending programming, mathematics and scientific applications
foundation for practicing computational science. From the reviews: Langtangen ... does an excellent job of introducing programming as a set of skills in problem solving. He guides the reader into thinking properly about producing program logic and data structures for modeling real-world problems using objects and functions and embracing the object-oriented paradigm. ... Summing Up: Highly recommende
Vol. 47 (8), April 2010 Those of us who have learned scientific programming in Python 'on the streets' could be a little jealous of students who have the opportunity to take a course out of Langtangen's Primer." John D. Cook, The Mathematical Association of America, September 2011 This book goes through Python in particular, and programming in general, via tasks that scientists will likely perform. It cont
for students new to scientific computing and would be the perfect bridge between an introduction to programming and an advanced course on numerical methods or computational science. Alex Small, IEEE, CiSE Vol. 14 (2), March /April 2012 "This fourth edition is a wonderful, inclusive textbook that covers pretty much everything one needs to know to go from zero to fairly sophisticated scientific programm
Horvath, Computing Reviews, March 2015
The ESC Textbook of Preventive Cardiology
Rogers' Textbook of Pediatric Intensive Care
The ESC Handbook of Preventive Cardiology
A Primer on Scientific Programming with Python
Cardiovascular Critical Care
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.
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
This book combines valid physiology and treatment strategies with the institutional experience of one of the leading German pediatric heart centers. It is intended as a pragmatic guide, focusing on daily practice and bedside medicine: straightforward, easy to implement, and results-oriented. It offers readers a profound understanding of
intensive care, with a specific focus on organ systems, their interactions, and the effect of life support technologies, pursuing a comprehensive approach to congenital heart defects and therapies, including pitfalls and solutions. The target group is extended towards pediatric cardiologists and anesthesiologists by integrating chapters on the
systematic analysis of hemodynamics and anatomy, diagnostics and treatment of congenital heart defects, plus a chapter on modern anesthesiology during heart operations with a focus on early extubation that minimizes on-pump and medication trauma. As such, the book offers a pragmatic and clinically oriented guide for physicians with
advanced experience and expertise in (cardiac) intensive and intermediate care, as well as beginners and junior physicians.
The EHRA Book of Interventional Electrophysiology is the second official textbook of European Heart Rhythm Association (EHRA). Using clinical cases to encourage practical learning, this book assists electrophysiologists and device specialists in tackling both common and unusual situations that they may encounter during daily practice.
Richly illustrated, and covering electrophysiological procedures for supra-ventricular and ventricular arrhythmias, the book enables specialists to deepen their understanding of complex concepts and techniques. Tracings, covering supra-ventricular and ventricular arrhythmias, are presented with multiple-choice questions to allow readers to
hone their skills for interpreting challenging cases and to prepare for the EHRA certification exam in electrophysiology. Cases include Orthodromic AVRT, PV Isolation, VT ablation, and Atypical left atrial flutter to name a few. The EHRA Book of Interventional Electrophysiology is a wide-ranging, practical case-book, written by leading experts
in the field and edited by members of the EHRA education committee: an essential companion for electrophysiologists and trainees alike.
The ESC Textbook of Cardiovascular Imaging
ESC Handbook of Cardiovascular Rehabilitation
A Comprehensive Guide to Pathophysiology and Clinical Care
The ESC Handbook on Cardiovascular Pharmacotherapy
From Theory to Practice
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)
Arrhythmias in Women: Diagnosis and Treatment draws upon the experience of national leaders in the field of women's heart disease to address the unique aspects involved in the diagnosis and treatment of women with arrhythmias and implantable device therapy. Written by distinguished consultants in the Division of Cardiovascular Diseases of Mayo Clinic, this book provides a concise and up-to-date review of the diagnosis and treatment of atrial and ventricular arrhythmias in women. Additionally, this critical book reviews indications for device therapy and management of device complications in women. It is an essential book for health care providers such as internists, cardiologists, and electrophysiologists.
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 artherosclerotic 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.
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-myocardioal 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.
The EACVI Textbook of Cardiovascular Magnetic Resonance
The ESC Textbook of Cardiovascular Medicine
Tales of Medicine, Mishaps and Body Snatching in Augusta, Georgia
The EACVI Textbook of Echocardiography
Putting Prevention into Practice
A comprehensive resource for cardiologists and trainees in the intensive care and acute cardiac care setting, this textbook has a strong clinical focus and consistent format with full colour illustrations throughout. A complementary online version contains additional images, videos, and MCQs for CME.
Written by internationally renowned leaders in their field and relevant to all practicing clinicians, this textbook comprehensively covers all aspects of heart failure, and suggests the optimal evidence-based management for heart failure patients.
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.
Static analysis of software with deductive methods is a highly dynamic field of research on the verge of becoming a mainstream technology in software engineering. It consists of a large portfolio of - mostly fully automated - analyses: formal verification, test generation, security analysis, visualization, and debugging. All of them are realized in the state-of-art deductive verification framework KeY. This book is the definitive guide to KeY that lets you explore the full potential of deductive software verification in practice. It contains the complete theory behind KeY for active researchers who want to understand it in depth or use it in their own work. But the book also features fully self-contained chapters on the Java Modeling Language and on Using KeY that require nothing else than familiarity with Java. All other chapters are accessible for graduate students (M.Sc. level and beyond). The KeY framework is free and open software, downloadable from the book companion website which contains also all code examples mentioned in this book.
A Textbook of Cardiovascular Medicine, 2-Volume Set
ESC Textbook of Vascular Biology
Braunwald's Heart Disease
Grossman & Baim's Cardiac Catheterization, Angiography, and Intervention
A Complete Guide to Programming in C++
This guide was written for readers interested in learning the C++ programming language from scratch, and for both novice and advanced C++ programmers wishing to enhance their knowledge of C++. The text is organized to guide the reader from elementary language concepts to professional software development, with in depth coverage of all the C++ language elements en route.
Extensively researched fictionalized account of Grandison Harris' procurement of cadavers for the Medical College of Georgia.
This comprehensively covers everything from pathophysiology to the evaluation of patients presenting with heart failure to medical management, device therapy, heart transplantation and mechanical circulatory support, and include relevant cardiac imaging studies such as echocardiograms and magnetic resonance imaging studies which could be seen in their entirety as well as pathology slides, hemodynamic tracings and videos of cardiac surgery such as heart transplants and ventricular assist device implantation. Finally, the book would have videos of patients with heart failure, heart transplants or ventricular assist devices, describing their clinical presentation and experiences. It is structured so that it can be used as a guide by physicians studying for the general Cardiology or Advanced Heart Failure and Cardiac Transplantations Boards.
Since 1987, Anyone Can Intubate has been the book for teaching intubation and related techniques. This 5th edition has been extensively rewritten and many new figures have been added. -- Provided by publisher.
A Framework for Practice
The EACVI Echo Handbook
The EHRA Book of Pacemaker, ICD, and CRT Troubleshooting
A practical clinical guide
Deductive Software Verification – The KeY Book
This textbook 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.
Grossman & Baim's Cardiac Catheterization, Angiography, and Intervention, 8e is the premier reference on cardiac catheterization, and appeals to seasoned practitioners, residents and cardiology fellows. This title reflects the rapid evolution and growing clinical use of hemodynamic data and of imaging and interventional techniques.
Today's patients have unique cardiologic needs before, during, and after cancer treatment. Chemotherapies, radiation therapy, and targeted therapies can produce acute side effects or lasting adverse consequences on the heart and circulatory system, making the field of cardio-oncology increasingly important in effective patient care. Cardio-Oncology Practice Manual is a comprehensive, portable guide that provides practical approaches to assessment and management of cardiovascular diseases due to the effects of cardiotoxic agents and treatments. Part of the Braunwald family of renowned cardiology references, it clearly presents clinically relevant aspects of this growing field in one quick, practical reference for a wide range of cardio-oncology providers. Covers all major cancer therapies, cardiovascular toxicities, and malignancies in a portable, authoritative guide—ideal for cardiologists, cardio-oncologists, general practitioners, internists, medical oncologists, and hematologists. Offers templated and streamlined content for quick retrieval, with key point summaries for each major section. Presents cardiac disease entities and specific malignant diseases in a succinct overview format addressing important clinical care aspects. Features "Central Illustrations" for each topic that visually summarize the chapter and its specific content including algorithms for management of cardiovascular toxicities and one-view overviews of malignancies. Includes a comprehensive drug guide that provides quick reference to drugs prescribed for cancers with therapeutic indications, manifestations and mechanisms of cardiotoxicity, their risk factors, and risk reduction strategies. Brings you up to date with new immune therapies, including immune checkpoint inhibitors and CAR T-cell therapies
"EACPR, European Association for Cardiovascular Prevention and Rehabilitation -- European Society of Cardiology."
Clinical Guide to Cardiology
Oxford Textbook of Heart Failure

Acute Heart Failure
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This completely updated and revised new edition is specially written for qualified nurses working in intensive care nursing units. Fully comprehensive and developed to be as accessible as possible it contains four new chapters with valuable new and updated clinical scenarios to aid learning.
Intensive Care Nursing is structured in user-friendly sections. Each chapter contains 'fundamental knowledge' needed to understand the chapter, an introduction, 'implications for practice', a chapter summary, completely updated further reading, 'time out' sections for revision and a clinical
scenario with questions included. This second edition has been fully developed and reviewed by practitioners and teachers, as well as a senior pharmacist and covers: patient-focused issues of bedside nursing the technical knowledge necessary to care safely for ICU patients the more common and
specialized disease processes and treatments encountered how nurses can use their knowledge and skills to develop their own and others' practice. A support website at www.routledge.com/textbooks/0415373239 links to other important sites, gives answers to the clinical scenario questions and
provides a forum for discussion of important clinical issues. Written by a practice development nurse with a strong clinical background in intensive care nursing and experience of teaching nursing, Intensive Care Nursing is essential reading for nurses and health professionals working with
high dependency patients.
The ESC Textbook of Intensive and Acute Cardiovascular CareOxford University Press, USA
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.
Remarkable improvements in cardiac survival rates have made cardiovascular critical care much more common, but no less challenging for the practitioner. This important volume draws on the skills of an expert team of editors and contributors to present a timely overview of clinical practice.
The book covers the full range of the field, from pre-operative assessment and the haematological complications of cardiovascular surgery and critical care to the care of patients with: · Arrhythmias · Heart Failure · Adult Congenital Heart Disease · Mitral Valve Disease · Aortic Valve Disease
· Infective Endocarditis · Vasculitis The authors also address the special problems associated with the management of conditions consequent upon pregnancy, eclampsia, and the hypertensive crisis. With high-quality illustrations and a helpful index, Cardiovascular Critical Care gives you access
to information that helps you provide the best possible care to your patients.
The EAE Textbook of Echocardiography
The ESC Textbook of Intensive and Acute Cardiac Care
Heart Failure
Gravely Mistaken
The EHRA Book of Interventional Electrophysiology
Atherosclerosis is the most significant cause of cardiovascular disease worldwide. Vascular biology is the key to understanding how atherosclerosis arises and operates. 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. The textbook covers molecular findings and nov
speciality while also providing the basics of vascular biology and disease pathophysiology. It also covers the major changes in the diagnosis, prevention and treatment of atherosclerosis that have occurred in recent years, developments and recent breakthroughs in the field are specifically highlighted. The official publication of the ESC Working Group on Arthrosclerosis and Vascular Biology, this print editio
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 textbook is also linked to the ESC's online learning platform (ESCel) and
specialist training curriculum (ESC Core Curriculum). The textbook particularly appeals to vascular biologists, cardiologists, and other practising clinicians.
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 that they may encounter during daily practice. Taking a case-based approach, it examines pacemakers, implantable cardioverter defibrillators and cardiac resynchronisation therapy. Much
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 c
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.
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 fro
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, a
future research.
Sports and exercise have been intensely advocated as protective lifestyle measures which prevent or reduce the risk of severe health issues, including cardiovascular disease. More extreme forms of sports (for instance at high altitudes) have been identified as an important way of promoting cardiovascular adaptation, but have also been associated with adverse effects and even major cardiovascular event
individuals. Participating in more commonplace sports and exercise, such as football, may also increase a person's risk of cardiac events. This publication is timely in the light of a burgeoning number of clinical papers in the field. The ESC Textbook of Sports Cardiology provides an overview of the detection and treatment of cardiovascular disease in elite athletes and young sports professionals in training, a
prevention. It will be useful for clinical cardiologists, sports physicians, and general physicians alike. Split into 11 key areas in sports cardiology, ranging from sudden cardiac death in athletes to the most common cardiovascular abnormalities seen in athletes, and to the effects of substance abuse and doping, the text is an invaluable resource covering all aspects of sports cardiology. Access to the digital ver
is included with purchase of the printed version. Highly illustrated with embedded multimedia features, together with cross-referenced links to related content and primary research data in major journals in the field, the digital version provides users with a dynamic and forward-thinking resource. The ESC Textbook of Sports Cardiology is the second textbook from the European Association of Preventive Card
and aligns with ESC clinical practice guidelines and EAPC recommendations and position papers.
Case-Based Learning with Multiple Choice Questions
Intensive Care Nursing
Cardiovascular Medicine and Surgery
Enlightenment and the Enlightenment Intensive
The ESC Textbook of Cardiovascular Development
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.
This is the second volume of essays and articles on enlightenment and the Enlightenment Intensive from the archive of Charles Berner. It spans the years from 1969 through 2005. I heard Berner say many times that his understanding of Truth evolved as his meditation experiences unfolded. He would advise "If you want to understand what I understands now, then you should look to my latest
writings." These essays are placed in a chronological order so you can appreciate the evolution of his understanding. The book begins with a Forward written by Edrid who began his studies with Berner in the early 1960's. Edrid's first-hand recollections of Berner's universe and the beginning formulation of the Enlightenment Intensive is insightful and revealing. Chapter 1 is an article that first
appeared in 1969. It is one of Berner's earliest writings on the subject of self enlightenment and the Enlightenment Intensive. Chapter 2, What Is and Is Not Enlightenment, was the first chapter of The Transmission of Truth, published in 1977. Chapter 3 is a first-person account of the experiences of a fictitious individual, Alan B. Dow, who attends an Enlightenment Intensive for the first time. Chapter
4, entitled, Charles in Enlightenment Land was originally a lecture given at an Enlightenment Intensive in the 1970's. Chapter 5, Levels of Enlightenment and Advice On How To Do The Enlightenment Technique, was also a lecture that Berner gave during a long Enlightenment Intensive in the early 1970's. Enlightenment is the title of Chapter 6. It is excerpted from the 2005 book, Consciousness of
Truth. Bill Savoie wrote the final chapter entitled, About Charles Berner. In his essay Bill shares his experience and insights about Charles Berner and those early days from which the Enlightenment Intensive was formed.
The EAE Textbook of Echocardiography is the official textbook of the European Association of Echocardiography (EAE). It serves the educational requirements of cardiologists and all clinical medical professionals, underpinning the structural training in the field in accordance with EAE aims and goals, and reflecting the EAE Core Syllabus. Published in partnership with the European Society of
Cardiology, and written by a team of expert authors from across Europe,The EAE Textbook of Echocardiography is a valuable resource to support not only those with an interest in echocardiography, but specifically those seeking the information needed for accreditation and training through the EAE. The textbook is in full colour throughout and contains over 500 high quality illustrations. The online
version of The EAE Textbook of Echocardiography contains the full text of the print edition (which can be browsed by the contents list, the index, or searched), links from references in the text to external sources (via PubMed, ISI, and CrossRef), and all figures and illustrations from the print edition, downloadable into PowerPoint. In addition, the online version also provides multiple-choice
questions, approved by the by the European Association of Echocardiography (EAE), as well as 140 additional high-quality videos of procedures and techniques, exclusive to the online edition.
Concise, fact-based and packed with images and illustrations The EACVI Echo Handbook is the perfect companion for making both every day and complex clinical decisions. Designed and written by leading experts in the field of echocardiography for use in the clinical arena, this practical handbook provides the necessary information for reviewing, or consulting while performing or reporting on an
echo or making clinical decisions based on echo findings. Disease-focussed and succinct, it covers the information needed to accurately perform and interpret echocardiograms, including how to set up the echo-machine to optimize an examination and how to perform echocardiographic disease assessment; the clinical indicators, procedures and contraindications. Linked to EACVI
recommendations and the EACVI Core Curriculum The EACVI Echo Handbook is an essential and easily accessible manual on using echocardiography for sonographers and trainee cardiologists that should never be left behind when performing an echocardiogram.
Cardio-Oncology Practice Manual: A Companion to Braunwald's Heart Disease E-Book
The ESC Textbook of Sports Cardiology
The R Book
Arrhythmias in Women
The ESC Textbook of Intensive and Acute Cardiovascular Care
Now in vibrant full color throughout, Rogers' Textbook of Pediatric Intensive Care, 5th Edition, continues its tradition of excellence as the gold standard in the field. For more than 25 years, readers have turned to this comprehensive resource for clear explanations of both the principles underlying pediatric critical care disease and trauma as well as how these principles are applied in clinical practice. In the 5th Edition, more than 250 global contributors bring you completely up to date on today's understanding, treatments, technologies, and outcomes regarding critical illness in children.
For many years, there has been a great deal of work done on chronic congestive heart failure while acute heart failure has been considered a difficult to handle and hopeless syndrome. However, in recent years acute heart failure has become a growing area of study and this is the first book to cover extensively the diagnosis and management of this complex condition. The book reflects the considerable amounts of new data reported and many new concepts which have been proposed in the last 3-4 years looking at the epidemiology, diagnostic and treatment of acute heart failure.
This benchmark textbook for trainees and cardiologists throughout Europe and elswhere is now fully revised and updated. Mapped closely to the European Society of Cardiology Core Curriculum, supplemented with videos and downloadable images and accompanied by a fully searchable online version with linked full reference listings. Enhanced with EBAC accredited CME self-assessment.
ESC Textbook of Cardiovascular Nursing
A Practical Handbook on Pediatric Cardiac Intensive Care Therapy
Anyone Can Intubate
Diagnosis and Management