

An Essential Guide To Cardiac Cell Therapy

This is a vital text to help you with the competency assessment in the UK Foundation Programme giving practical advice in an easy to follow format. It advises new doctors on note-keeping, time management/organisation, communicating with colleagues, the structure of the NHS, and how to deal with the ethical and legal issues they face when on-call. Also looks at emotional intelligence, learning styles or how different personality types can work together more effectively.

In the event of an adult cardiac arrest, it is essential to be able to respond rapidly, providing safe and effective care. This new and updated edition of Advanced Cardiac Life Support provides the theoretical background to resuscitation as well as explaining the essential resuscitation skills required to manage an adult cardiac arrest- from the time it occurs until subsequent transfer to the ICU. The emphasis is on the prevention of cardiac arrest with detailed information on the management of peri-arrest arrhythmias and acute coronary syndromes. Advanced Cardiac Life Support also discussed ethical and legal issues, record keeping, dealing with bereavement, audit, equipment and training- providing an essential quick reference tool for nurses and health care professionals. An evidence-based approach to emergency care based on the latest Resuscitation guidelines A succinct yet comprehensive guide to the management of cardiac arrest

Written by an experienced resuscitation training offer who is also a qualified nurse and former CCU Charge Nurse

What you really need to know, but no one told you. The Essential Guide to Acute Care contains everything you really need to know about acute care that you can't find in a standard textbook and have probably never been taught before. Starting with the concept of patients at risk, the Essential Guide to Acute Care explains how to recognise and manage the generic altered physiology that accompanies acute illness. The principles of acute care are explained simply yet comprehensively. Throughout the book 'mini-tutorials' expand on the latest thinking or controversies, and practical case histories reinforce learning at the end of each chapter. The chapters are designed to be read by individuals or used for group tutorials in acute care. Extensively rewritten and updated, this second edition is essential reading for anyone who looks after acutely ill adults, including: Foundation Programme trainees and trainers Trainees in medicine, surgery, anaesthesia and emergency medicine Final year medical students Nursing staff and allied professionals working in critical care

Congenital heart disease with its worldwide incidence of 1% is the most common inborn defect. Increasingly, patients are living into adulthood, with ongoing congenital heart and other medical needs.Sadly, only a small minority have specialist follow-up. However,all patients see their family doctor and may also seek advice fromother health professionals. This practical guide with its straightforward,a.b.c. approach iswritten for those professionals. Special features of this book • Introduces the principles of congenital heart diseaseand tells you whom and when to refer for specialist care • Discusses common congenital heart lesions in a practical,easy-to-follow way, with an emphasis on diagnosis and managementissues • Includes an extensive chapter on 'Pregnancy andContraception' (by Philip J. Steer), essential both for familyplanning and for managing safely the pregnant woman with congenitalheart disease • Includes chapters on non-cardiac surgery and lifestyleissues such as work, insurability, travel and driving • Provides invaluable information on dealing with comorbidconditions: what to do and what not to do With a wealth of illustrations (including diagrams, EKGs, CXRs,Echos and cardiac MRIs) and with key point tables, this is anessential text for all health care professionals managing patientswith adult congenital heart disease.

Essential Guide to Reading Biomedical Papers: Recognising andInterpreting Best Practice is an indispensable companion to thebiomedical literature. This concise, easy-to-follow text gives insightinto core techniques and practices in biomedical researchand how, when and why a technique should be used and presented in the literature. Readers are alerted to common failures andmisinterpretations that may evade peer review and are equipped with the judgment necessary to be properly critical of the findingsclaimed by research articles. This unique book will be aninvaluable resource for students, technicians and researchers inall areas of biomedicine. Allows the reader to develop the necessary skills to properlyevaluate research articles Coverage of over 30 commonly-used techniques in the biomedicalsciences Global approach and application, with contributions fromleading experts in diverse fields

This comprehensive package includes a paperback book filled with charts, tips, and ideas, Zero Hour Threat Game, SAT, ACT, and Guide to College Financing Admissions

This unique reference book takes the reader from the relevant basic sciences of cardiac anatomy, physiology and pharmacology through to the initial clinical assessment and investigation of children with known and suspected heart disease. It covers the core curricula for paediatricians in training at all levels and is ideal as a revision aid for MRCPCH and DCH examination candidates.Highly practical, the book includes clinical examination and cardiac investigations followed by an A to Z of specific conditions and procedures. Key topics are outlined for quick reference and contain a list of differential diagnoses associated with common presentations. The appendix contains vital information for daily practice such as blood pressure centile tables, ECG reference ranges and basic cardiac catheter data.

The Essential Visual Guide to Basic Cardiac Electrophysiology:Cardiac Electrophysiology: A Visual Guide for Nurses, Techs, and Fellows fulfills the need of allied health personnel and new fellows for a practical, hands-on pictorial guide that clearly illustrates the essential concepts of clinical cardiac electrophysiology. More than 70 high-quality tracings, diagrams, fluoroscopic images, and electroanatomic maps accompanied by detailed discussions of each image offer a fundamental understanding of cardiac electrophysiology equipment, principles, and procedures. • Catheter placement, hardware connections, and intracardiac signals • Normal electrogram sequences associated with sinus rhythm • Methodologies used to uncover the mechanisms of common clinical tachycardias In addition, commentaries provided throughout the book introduce more advanced principles for readers who want to delve further into the EP study. Authored by a team of experts in Cardiac Electrophysiology: A Visual Guide for Nurses, Techs, and Fellows is an invaluable resource for a complex technology, providing superb guidance in acclimating new trainees and personnel to the EP laboratory and empowering them with the knowledge and skills needed to practice clinical electrophysiology.

Fundamentals of Applied Pathophysiology

Bericht der ständerattlichen Kommission für die Vorberatung des Gesetzesentwurfes vom 20. November 1909

The Essential Guide to Primary Care Procedures

The Essential Guide to Becoming a Doctor

Cardiac Emergencies

The Essential Revision Guide to Paediatric Cardiology

A Practical Guide With DVD

An Essential Guide

The First Year: Heart Disease

Essential Cardiac Catheterization

Essential Guide to Reading Biomedical Papers

A Patient's Guide to Heart Rhythm Problems will help readers understand; how the heart works and what can go wrong; the tests and other diagnostic procedures they may undergo; how their doctor reaches a diagnosis; what their diagnosis means; how their doctor might treat the problem; when medication alone is sufficient treatment; when pacemaker, defibrillator, or biventricular therapy is appropriate; how to get the best possible medical care-in and out of the hospital. Endorsed by the Sudden Cardiac Arrest Association, this essential resource features tables highlighting key information, as well as patient narratives that provide personal insight into arrhythmia tests, treatments, and technologies.

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 is the premier practical guide to understanding echocardiography. The perfect marriage between anatomy and physiology, the text covers emerging cardiac imaging technologies, advances in ultrasound technology, as well as new techniques and applications of cardiac ultrasound.

A unique and straightforward explanation of complex pathophysiology of cardiac malformations Addresses the important and growing concern of diagnosing heart disease and cardiac problems in pediatric care Provides the skills necessary for today's managed care environment in using the history, physical examination, ECG, and chest X-ray to uncover possible problems and eliminate areas of false concern Topics covered include preventive cardiology and health promotion, heart disease in the neonate and in special populations, congenital cardiac malformation, acquired cardiac conditions, and congestive heart failure

What you really need to know, but no-one told you. The best-selling Essential Guide to Acute Care contains everything you need to know about acute care that you can't find in a standard textbook. The third edition has been extensively revised and updated, presenting new oxygen guidelines, updated evidence and practice around sepsis, fluid balance and volume resuscitation, acute kidney injury, perioperative care, and much more. The third edition retains the accessible style and comprehensive coverage that has made Essential Guide to Acute Care essential reading for those who look after acutely ill adults. Throughout the book, 'mini-tutorials' expand on the latest thinking or controversies, and there are practical case histories to reinforce learning at the end of each chapter. The chapters are designed to be read by individuals or used for teaching material in tutorials. This new edition of Essential Guide to Acute Care: Provides up-to-date and practical guidance on the principles of acute care, written by experienced teachers and clinicians Offers a unique approach to the subject that focuses on understanding rather than lists and 'recipes' Explains the altered physiology that accompanies acute illness in adults Includes learning objectives, self-assessment questions, and illustrative examples related to clinical practice Essential Guide to Acute Care is an indispensable volume for medical students and newly graduated doctors; doctors training in medicine, surgery, anaesthesia and emergency medicine; advanced clinical practitioners; nurses and allied health professionals working in acute and critical care; and teachers.

Cardiac Surgery Essentials for Critical Care Nursing is an evidence-based foundation for care of the patient during the vulnerable period immediately following cardiac surgery. A comprehensive resource, this text serves as a foundation for nurses beginning to care for cardiac surgery patients, as well as a source of advanced knowledge for nurses who have mastered the essential basic skills necessary to care for this patient population. It addresses significant changes in cardiac surgery and the nursing responsibilities to meet the needs of these acutely ill patients, as well as advances and strategies to optimize patient outcomes in this dynamic field. The perfect study aid for those readers preparing for the ANCC's Cardiac Surgery Certification, this book features critical thinking questions, multiple choice self-assessment questions, web resources, clinical inquiry boxes, and case studies.

Illustrated in colour throughout, this work provides the reader with a straightforward understanding of applied pathophysiology. Throughout the book applies theory to practice to enable student nurses to develop knowledge and skills.

Cardiology is becoming an increasingly complex field understood by only a select group of medical specialists. This publication demystifies many difficult topics in interventional cardiology and cardiac catheterisation, commencing with the basics of laboratory instrumentation and technology and progressing to a comprehensive review of both new and established cardiac interventions. Unlike other publications that are directed mainly towards clinicians, this text is specifically written to assist newcomers such as such as medical trainees, nurses, technicians, scientific staff and other allied health professionals understand the wonders of interventional cardiology, and includes extensive explanations of the techniques of angiography, and new percutaneous. The comprehensive information presented herein, written by recognised specialists in their respective fields, will no doubt prove of great benefit to clinician and non-medical specialist alike.

Cardiac Electrophysiology

The Essential Guide to Public Health and Health Promotion

An Essential Guide to Cardiac Cell Therapy

Becoming Raw: The Essential Guide to Raw Vegan Diets

The 2008-2009 Essential Guide to ACT Success Combo Package

An Essential Introduction to Cardiac Electrophysiology

The Only Guide to Heart Health You'll Ever Need

Interventional Cardiology and Cardiac Catheterisation

Minimally Invasive Cardiac Surgery

Pediatric Cardiology

An Essential Guide for the Newly Diagnosed

The definitive guide to heart health from two of America's most respected doctors at Cleveland Clinic, the #1 hospital for heart health in America. Are you one of the eighty-two million Americans currently diagnosed with cardiovascular disease—or one of the millions more who think they are healthy but are at risk? Whether your goal is to get the best treatment or stay out of the cardiologist's office, your heart's health depends upon accurate information and correct answers to key questions. In Heart 411, two renowned experts, heart surgeon Marc Gillinov and cardiologist Steven Nissen, tackle the questions their patients have raised over their decades of practice: Can the stress of my job really lead to a heart attack? How does exercise help my heart, and what is the right amount and type of exercise? What are the most important tests for my heart, and when do I need them? How do symptoms and treatments differ among men, women, and children? Backed by decades of clinical experience and up-to-the-minute research, yet written in the accessible, down-to-earth tone of your trusted family doctor, Heart 411 cuts through the confusion to give you the knowledge and tools you need to live a long and heart-healthy life. Manual of Perioperative Care is a comprehensive manual of principles of care designed to support the clinical practice ofperioperative practitioners, whether they are nurses or operatingdepartment practitioners. This book meets the needs of thosestudying perioperative practice as well as those who would like anup-to-date comprehensive reference on their bookshelf. It covers the fundamentals of perioperative practice, placing them within thewider context of modern surgical care. With a practical, accessible focus, aided by full colourillustrations, this book follows the journey that the patient makethrough their surgical care, with sections on: The foundation for safe and effective perioperative care Infection prevention and control Patient safety and managing risks Different patient care groups Approaches to surgery This book is essential reading for all students onperioperative courses, as well as newly qualifiedperioperative nurses and operating department practitioners.

Handbook of Cardiac Electrophysiology provides a comprehensive introductory-level guide to invasive cardiac EP studies. Its focus is to enable the reader to understand and interpret the recording and stimulation techniques used during an EP study. The primary emphasis is on tachyarrhythmia diagnosis, but the book also includes bradycardias, the principles of catheter ablation and new mapping techniques. The main concepts are explained diagrammatically in a 4 colour format with clinical multichannel intracardiac recordings being used to illustrate the concepts discussed. The book provides sufficient practical information to enable the reader to plan an EP study and interpret the intracardiac recordings of most common tachycardias.

This book provides undergraduate and postgraduate students with an accessible and comprehensive overview of the fascinating area of cardiac electrophysiology. Using plain language and well-designed illustrations, it attempts to overcome the preconceptions of the subject as difficult to approach, given the complexity of intricate electrical cellular processes within the human heart. Based on lectures presented to intercalating BSc medical students, this book has been designed with the undergraduate in mind, but offers enough scope to be worthwhile at the postgraduate level. Readers of this book will feel more confident and empowered to understand the important physiological mechanisms that govern the initiation and regulation of the heartbeat. This volume intends to bridge that difficult region between basic undergraduate lecture notes and original papers in an approachable way. It will be useful to students studying medicine, physiology, pharmacology, pharmacy and biology, particularly where their curricula includes not only cardiac physiology, but also neurobiology and muscle physiology.

All you need to know about becoming a doctor in the UK This book contains all the help you need to become a doctor. From applying to medical school through to choosing your speciality, you can find out: How to choose a medical school How to get into medical school How to survive as a medical student All about electives What life is like as a doctor As well as easy to follow information on choosing, getting into - and surviving - medical school, junior doctors in different specialities provide unique insight with firsthand accounts of what the job is like in real life, to help you plan and decide your future career path. Included in this fully updated third edition is the latest information on admission tests, an admission table with practical details about each medical school (as well as greater coverage of graduate medical schools), making this now even more comprehensive for everyone planning a career in medicine.

Essential Guide to Fitness for the Fitness Instructor addresses SIS30315 - Certificate III in Fitness. The text is mapped to all core units and 12 electives of the qualification, and contains rich foundation content on Anatomy, Physiology, and Nutrition, as well as Fitness orientation, programming, WHS and equipment. The structure of the text highlights learning outcomes and contains an abundance of application cases, activities and quizzes. Strong content on fitness for specific markets and populations supports the volume of learning for the core unit Recognise and apply exercise considerations for specific populations, including chapters on older populations, a NEW chapter on children and adolescents, community fitness, and facilitating groups. Coverage on gym programs, group exercise, water-based fitness, and endurance training introduces students to the instruction of these varied types of fitness training.

In the twenty-first century, public health is everyone's business. The nursing and medical professions are well placed to provide advice to their clients, especially in respect to lifestyle change, and public health initiatives are supported by a range of statutory and voluntary organisations and health workers, including health promotion specialists to smoking cessation advisers and nutrition assistants. Designed to help readers develop the practical skills they need to become effective public health practitioners, this concise text gives an easily digested overview of public health and health promotion theory in an accessible language and diagrams, before moving on to the ways readers can apply this in practice. Providing an opportunity for practitioners to understand possible barriers to lifestyle change, debate health inequalities and responsibilities, and explore the role of the media in changing attitudes, it Outlines the roles of specific organisations involved in the work of public health work. Covers health needs assessment, agenda setting and the technical aspects of how to research plan and evaluate effective practice either with individual clients or when devising programmes and initiatives for population groups. Details methods of helping people with motivation for lifestyle change, building rapport, ongoing support, monitoring and signposting to specific services. Discusses role of neighbourhoods and communities in improving health and how workers may support local populations to improve the health of their community. The Essential Guide to Public Health and Health Promotion is an accessible introduction to the principles and practice of health promotion and public health for all those new to working or studying in the area, whatever their professional background.

Preceded by Cardiology and cardiac catheterisation: the essential guide / edited by John Boland and David W.M. Muller. 2001.

Cardiac Surgery Essentials for Critical Care Nursing

Deepening Your Practice: An Essential Guide for Yoga Students and Teachers

Mind, Body, and Behavior

A Visual Guide for Nurses, Techs, and Fellows

A Guide for Nurses

Manual of Perioperative Care

Recognising and Interpreting Best Practice

Essential Guide to Blood Coagulation

The Essential Guide, Second Edition

A Practical Guide

Interventional Cardiology Imaging

Sparked by a new understanding that the development of tissues is not restricted to the embryonic phase of development and thus that regeneration of tissues can occur in adults, the emerging field of stem cell therapy has grown exponentially in the last several years. Crucially, the research and findings associated with stem cell research overlap into many other areas, such as basic cell biology, molecular biology and hematology, and the proliferation of clinical studies involving stem cell research is gradually crossing over into the practice of medicine as many patients may become candidates for such novel treatments. As a response to this, Guide to Cardiac Cell Therapy is a comprehensive but understandable resource that makes this exciting field accessible to clinical practitioners. Bridging the gap between basic science and practice, it is a useful introduction to the area as well as a cutting-edge update of the developments in stem cell therapy as applied to cardiovascular disease.

A practical guide to laboratory diagnosis and treatment of hemostatic disorders. This concise book covers all you need to know to manage thrombotic and bleeding disorders, distilling the most clinically up-to-date information, and including the latest treatment strategies for key conditions and diseases. Essential Guide to Blood Coagulation covers both the stable and the acute stages of hereditary and acquired bleeding and thrombotic disorders. Faced with a bleeding patient, it may be difficult to determine whether blood loss is due to a local factor or an underlying hemostatic defect. There are a range of laboratory tests which can be performed to identify the cause of bleeding in a patient. This book highlights the tests that can be used in the laboratory to aid diagnosis. Originally published in

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A pocket guide to the management of acute cardiac problems, for hospital use. Current research findings show that only 50% of cases of myocardial infarction pass through the coronary care unit at any stage of their hospital admission. This means that a small pocket ready reference is an essential aid for a wide range of hospital staff. 'Emergency Cardiac Care: a pocket guide' has been developed from the existing 'Guidelines for the Management of Acute Cardiac Problems' used by the famous 'Jimmy's' hospital in Leeds. It provides instantly accessible, universally acceptable guidelines on this vital area of patient care. An essential purchase for every S.H.O., A&E staff member, coronary care nurse and junior doctor, 'Emergency Cardiac Care: a pocket guide should be used on every hospital ward taking acute medical admissions.

Featuring over 1,300 full-color illustrations, this atlas is a comprehensive, hands-on guide to more than 100 medical procedures most commonly performed in an office setting. The book presents step-by-step instructions and illustrations for each procedure and discusses strategies for avoiding common pitfalls. Each chapter includes ordering information for necessary equipment or supplies, CPT codes, ICD-9 codes, global periods, and average U.S. fees for each procedure. Some chapters also refer the practitioner to patient education handouts that will appear online. A companion Website will offer the fully searchable text, over 100 patient education handouts, and videos of ten common procedures.

Adult Congenital Heart Disease

Cardiology to Impress

Handbook of Cardiac Electrophysiology

An Essential Guide for Nursing and Healthcare Students

Heart 411

An Essential Guide for Nursing Students

The Essential Pocket Guide

The Essential Guide to Aging in the Twenty-first Century

Essential Guide to Acute Care

Advanced Cardiac Life Support

A Patient's Guide to Heart Rhythm Problems

This third edition of The Graying of America has been retitled, revised, and expanded. In concise, nontechnical language, it offers middle-aged and senior readers useful information on the effects of aging on health, the mind, and behavior"--Provided by publisher.

Heart disease is the nation's leading health crisis, affecting more than 25.6 million Americans and causing 650,000 deaths each year. A longtime health editor, Lawrence Chinlick was stunned when he suffered a heart attack at age 48-but assumed his medications would take care of the condition. They didn't. Five years later, Chinlick needed a quadruple bypass. At point, he set out to turn his life around by educating himself on all aspects of this life-threatening disease. Now, in this major addition to the bestselling The First Year® series (over 250,000 copies sold), Chinlick shares his story and expert, step-by-step advice for coping with heart conditions. With information on lowering cholesterol, losing weight, reducing stress-related concerns from high blood pressure to diabetes, this guide is a must-have resource.

The development of cardiac catheterization has proved to be a very significant step in the field of heart medicine. It is currently one of the most accurate tests in the diagnosis of coronary artery disease, offering speedy non-invasive diagnosis and rapid results without the need for a hospital stay.This highly practical pocket reference provides Fundamentals of Applied Pathophysiology delivers a highly visual and accessible introduction to pathophysiology for nursing and healthcare students, guiding readers through the subject matter with case studies, exercises, key words, and additional resources to support learning and retention. The new edition of Fundamentals of Applied Pathophysiology includes brand-new content on homeostasis, systematic approach to assessment, and key terminology. The book features links to clinical observations, vital signs to observe, investigation boxes, clinical red flags, medication alerts, and the latest, contemporary evidence for care management, including National Early Warning Score 2 (NEWS2). Presents comprehensive treatment guidance for all fundamental pathophysiology categories, including disorders of the central nervous system, heart, vascular and renal systems, and more Aligns with the latest NMC standards Full-colour illustrations throughout that brings the subject to life Fundamentals of Applied Pathophysiology belongs on the bookshelves of all pre-registration nursing students, paramedic students, midwifery students, healthcare assistants, and assistant practitioners. Professionals in allied healthcare areas such as physiotherapy, radiotherapy, and occupational therapy will also benefit from the material contained in this comprehensive resource.

Cardiac Catheterisation and Interventional Cardiology

Essential Guide to Generic Skills

Kranken- und Unfallversicherung

Clinical Guide to Cardiology

The Ultimate Guide for Students and Junior Doctors

Essential Echocardiography

The Essential Guide

A Practical Guide to Invasive EP Studies and Catheter Ablation

Cardiology and Cardiac Catheterisation

The Essential Guide to Fitness