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## **KEY=CARDIAC - SANTIAGO SINGH**

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**Primary Angioplasty A Practical Guide** Springer *This book is open access under a CC BY 4.0 license. This quick-reference handbook offers a concise and practical review of key aspects of the treatment of ST-segment elevation myocardial infarction (STEMI) in the era of primary percutaneous coronary intervention (PPCI). In the context of STEMI, PPCI is the preferred mode of emergency revascularization. Access to PPCI is rapidly increasing and is now routinely practiced in both general and specialist hospitals and there has been a recent emphasis on developing STEMI networks to enhance and expedite the referral pathway. This coupled with concurrent developments to enhance the safety and efficacy of the PPCI procedure has heralded an era where STEMI interventions are increasingly considered an important subspecialty within interventional cardiology. Written by leading cardiologists who have been instrumental in the adoption of PPCI in their respective institutions, the book provides junior and senior cardiologists alike with insightful and thought-provoking tips and tricks to enhance the success of PPCI procedures, which may in turn translate into direct improvements in outcomes. The book is also relevant for healthcare providers and emergency department physicians.*

**Emergency Cardiology Second Edition** CRC Press *This fully revised and updated second edition of Emergency Cardiology offers highly practical advice on the diagnosis and management of acute cardiac conditions. Throughout the book the authors employ an evidence-based approach to clinical practice, and provide detailed guidance for day-to-day practice in a wider variety of settings - from the emergency department to intensive care and the cardiac ward. Provides essential advice for the rapid diagnosis and management of cardiac emergencies - both common and more rare. Includes evidence-based guidelines and the results of the most groundbreaking clinical trials Practical format pocket-sized format Authored by four cardiologists with extensive experience in the emergency setting Emergency Cardiology, Second Edition is an essential purchase for junior doctors, emergency department staff, trainees in cardiology and specialist nurses. **The ESC Textbook of Intensive and Acute Cardiovascular Care** Oxford University Press *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.*

**Myocardial Infarction: A Companion to Braunwald's Heart Disease E-Book** Elsevier Health Sciences Get the tools and knowledge you need for effective diagnosis, evaluation, and management of patients with acute myocardial infarction. *Myocardial Infarction: A Companion to Braunwald's Heart Disease*, by David A. Morrow, MD, is a comprehensive, hands-on resource that provides practical guidance from a name you trust. Concise and easy to use, this text explores the most recent tools for diagnosis and therapeutic decision-making, as well as the full range of available management strategies, providing outcomes data for each strategy. *Myocardial Infarction* also includes regular updates with late-breaking clinical trials, reviews of important new articles, and the latest guidance on clinical practice, all selected and masterfully edited by Dr. Eugene Braunwald. Provides thorough discussions of ECG, established and emerging biochemical markers, angiography, nuclear cardiology, echocardiography, and cardiac MRI and CT. Features an extensive treatment section that covers the latest drugs and most recent clinical trials of antiplatelet therapy, coronary revascularization, gene therapy, and approaches to reperfusion injury and ventricular remodeling. Discusses special considerations for the evaluation of acute coronary syndromes in the emergency department, and use of advanced technologies in cardiac critical care. Covers key

topics such as in-hospital complications, cardiogenic shock, transitions to post-discharge care, and cardiac rehabilitation. Includes Clinical Practice/Controversy chapters that highlight management-focused, practical topics covering expert approaches for areas of uncertainty. Offers guidance on the management of special populations. Consult this title on your favorite e-reader for access to regularly added update content, to conduct rapid searches, and adjust font sizes for optimal readability. **Mechanical Complications of Myocardial Infarction** R G Landes Company **Advances in Extra-corporeal Perfusion Therapies** BoD – Books on Demand Extracorporeal membrane oxygenation (ECMO) has evolved into an exciting and valuable tool to assist in the management of patients experiencing cardiogenic shock, severe acute respiratory failure, or often a combination of both. While outcomes remain less than ideal, they continue to improve with team experience, better patient selection, and a growing understanding of the nuances of managing patients who require mechanical circulatory support. Patients requiring ECMO are often extremely sick and have complex problems - initiating therapy before the development of end-organ damage is critical. Without doubt, teamwork, guidelines, and protocols are cornerstone concepts for clinical and program success - all topics that are emphasized in this text. The goals of this text are to further outline topics that help address some of the key challenges providers face when considering and applying extracorporeal support therapies to the evolving spectrum of acutely ill patients. **Triumph at the falls the Louisville and Portland Canal Maternal Megalomania Julia Domna and the Imperial Politics of Motherhood** JHU Press Ancient authors emphasize dramatic moments in the life of Julia Domna, wife of Roman emperor Septimius Severus (193–211). They accuse her of ambition unforgivable in a woman, of instigating civil war to place her sons on the throne, and of resorting to incest to maintain her hold on power. In imperial propaganda, however, Julia Domna was honored with unprecedented titles that celebrated her maternity, whether it was in the role of mother to her two sons (both future emperors) or as the metaphorical mother to the empire. Imperial propaganda even equated her to the great mother goddess, Cybele, endowing her with a public prominence well beyond that of earlier imperial women. Her visage could be found gracing everything from state-commissioned art to privately owned ivory dolls. In *Maternal Megalomania*, Julie Langford unmasks the maternal titles and honors of Julia Domna as a campaign on the part of the administration to garner support for Severus and his sons. Langford looks to numismatic, literary, and archaeological evidence to reconstruct the propaganda surrounding the empress. She explores how her image was tailored toward different populations, including the military, the Senate, and the people of Rome, and how these populations responded to propaganda about the empress. She employs Julia Domna as a case study to explore the creation of ideology between the emperor and its subjects. **International Classification of Diseases for Oncology ICD-O** World Health Organization This edition of ICD-O, the standard tool for coding diagnoses of neoplasms in tumour and cancer registrars and in pathology laboratories, has been developed by a working party convened by the International Agency for Research on Cancer / WHO. ICD-O is a dual classification with coding systems for both topography and morphology. The book has five main sections. The first provides general instructions for using the

coding systems and gives rules for their implementation in tumour registries and pathology laboratories. Section two includes the numerical list of topography codes, which remain unchanged from the previous edition. The numerical list of morphology codes is presented in the next section, which introduces several new terms and includes considerable revisions of the non-Hodgkin lymphoma and leukaemia sections, based on the WHO Classification of Hematopoietic and Lymphoid Diseases. The five-digit morphology codes allow identification of a tumour or cell type by histology, behaviour, and grade. Revisions in the morphology section were made in consultation with a large number of experts and were finalised after field-testing in cancer registries around the world. The alphabetical index gives codes for both topography and morphology and includes selected tumour-like lesions and conditions. A guide to differences in morphology codes between the second and third editions is provided in the final section, which includes lists of all new code numbers, new terms and synonyms added to existing code definitions, terms that changed morphology code, terms for conditions now considered malignant, deleted terms, and terms that changed behaviour code.

**Textbook of Emergency Cardiology**  
Jaypee Brothers Medical Publishers This book is a comprehensive guide to the diagnosis and management of acute cardiovascular disorders. Divided into four sections the text provides detailed guidance on cardiac arrest, acute myocardial infarction and acute coronary syndrome, acute heart failure, and arrhythmias. Individual chapters cover cardiac imaging, biomarkers, and drug therapy. Written by renowned experts in the field, led by US-based Alan S Maisel and W Frank Peacock, the text is further enhanced by more than 300 clinical photographs, radiological images, tables and figures. Key points

**Comprehensive guide to diagnosis and management of acute cardiovascular disorders** Covers cardiac arrest, acute myocardial infarction and acute coronary syndrome, acute heart failure, and arrhythmias Authored by recognised experts in the field Highly illustrated with clinical photographs, radiological images, tables and figures

**Guide for the Care and Use of Laboratory Animals Eighth Edition** National Academies Press A respected resource for decades, the Guide for the Care and Use of Laboratory Animals has been updated by a committee of experts, taking into consideration input from the scientific and laboratory animal communities and the public at large. The Guide incorporates new scientific information on common laboratory animals, including aquatic species, and includes extensive references. It is organized around major components of animal use: Key concepts of animal care and use. The Guide sets the framework for the humane care and use of laboratory animals. Animal care and use program. The Guide discusses the concept of a broad Program of Animal Care and Use, including roles and responsibilities of the Institutional Official, Attending Veterinarian and the Institutional Animal Care and Use Committee. Animal environment, husbandry, and management. A chapter on this topic is now divided into sections on terrestrial and aquatic animals and provides recommendations for housing and environment, husbandry, behavioral and population management, and more. Veterinary care. The Guide discusses veterinary care and the responsibilities of the Attending Veterinarian. It includes recommendations on animal procurement and transportation, preventive medicine (including animal biosecurity), and clinical care and management. The Guide addresses distress and pain recognition and relief,

and issues surrounding euthanasia. Physical plant. The Guide identifies design issues, providing construction guidelines for functional areas; considerations such as drainage, vibration and noise control, and environmental monitoring; and specialized facilities for animal housing and research needs. The Guide for the Care and Use of Laboratory Animals provides a framework for the judgments required in the management of animal facilities. This updated and expanded resource of proven value will be important to scientists and researchers, veterinarians, animal care personnel, facilities managers, institutional administrators, policy makers involved in research issues, and animal welfare advocates.

**Rise and Kill First The Secret History of Israel's Targeted Assassinations** Random House Trade Paperbacks  
NEW YORK TIMES BESTSELLER • The first definitive history of the Mossad, Shin Bet, and the IDF's targeted killing programs, hailed by The New York Times as "an exceptional work, a humane book about an incendiary subject." WINNER OF THE NATIONAL JEWISH BOOK AWARD IN HISTORY NAMED ONE OF THE TEN BEST BOOKS OF THE YEAR BY JENNIFER SZALAI, THE NEW YORK TIMES NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The Economist • The New York Times Book Review • BBC History Magazine • Mother Jones • Kirkus Reviews The Talmud says: "If someone comes to kill you, rise up and kill him first." This instinct to take every measure, even the most aggressive, to defend the Jewish people is hardwired into Israel's DNA. From the very beginning of its statehood in 1948, protecting the nation from harm has been the responsibility of its intelligence community and armed services, and there is one weapon in their vast arsenal that they have relied upon to thwart the most serious threats: Targeted assassinations have been used countless times, on enemies large and small, sometimes in response to attacks against the Israeli people and sometimes preemptively. In this page-turning, eye-opening book, journalist and military analyst Ronen Bergman—praised by David Remnick as "arguably [Israel's] best investigative reporter"—offers a riveting inside account of the targeted killing programs: their successes, their failures, and the moral and political price exacted on the men and women who approved and carried out the missions. Bergman has gained the exceedingly rare cooperation of many current and former members of the Israeli government, including Prime Ministers Shimon Peres, Ehud Barak, Ariel Sharon, and Benjamin Netanyahu, as well as high-level figures in the country's military and intelligence services: the IDF (Israel Defense Forces), the Mossad (the world's most feared intelligence agency), Caesarea (a "Mossad within the Mossad" that carries out attacks on the highest-value targets), and the Shin Bet (an internal security service that implemented the largest targeted assassination campaign ever, in order to stop what had once appeared to be unstoppable: suicide terrorism). Including never-before-reported, behind-the-curtain accounts of key operations, and based on hundreds of on-the-record interviews and thousands of files to which Bergman has gotten exclusive access over his decades of reporting, *Rise and Kill First* brings us deep into the heart of Israel's most secret activities. Bergman traces, from statehood to the present, the gripping events and thorny ethical questions underlying Israel's targeted killing campaign, which has shaped the Israeli nation, the Middle East, and the entire world. "A remarkable feat of fearless and responsible reporting . . . important, timely, and informative."—John le Carré

**The ESC Textbook of Cardiovascular Medicine** Oxford University Press This benchmark textbook for

trainees and cardiologists throughout Europe and elsewhere 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. **Cardiological Society of India: Cardiology Update 2014** JP Medical Ltd **American Red Cross Lifeguarding Manual** Krames-Staywell As the number of community pools and waterparks grows nationwide, participation in aquatic activities is also growing. Lifeguards must receive proper and effective training, and maintain their skills to ensure their ability to work effectively with others as a part of a lifeguard team. This manual will supplement your in-service training to keep your knowledge and skills sharp. **Newton and Empiricism** Oxford University Press This volume of original papers by a leading team of international scholars explores Isaac Newton's relation to a variety of empiricisms and empiricists. It includes studies of Newton's experimental methods in optics and their roots in Bacon and Boyle; Locke's and Hume's responses to Newton on the nature of matter, time, the structure of the sciences, and the limits of human inquiry. In addition it explores the use of Newtonian ideas in 18th-century pedagogy and the life sciences. Finally, it breaks new ground in analyzing the method of evidential reasoning heralded by the Principia, its nature, strength, and development in the subsequent three centuries of gravitational research. The volume will be of interest to historians of science and philosophy and philosophers interested in the nature of empiricism. **American Slavery as it is Testimony of a Thousand Witnesses** **Autonomous Horizons The Way Forward** Independently Published Dr. Greg Zacharias, former Chief Scientist of the United States Air Force (2015-18), explores next steps in autonomous systems (AS) development, fielding, and training. Rapid advances in AS development and artificial intelligence (AI) research will change how we think about machines, whether they are individual vehicle platforms or networked enterprises. The payoff will be considerable, affording the US military significant protection for aviators, greater effectiveness in employment, and unlimited opportunities for novel and disruptive concepts of operations. **Autonomous Horizons: The Way Forward** identifies issues and makes recommendations for the Air Force to take full advantage of this transformational technology. **Dombey and Son** **Trauma Anesthesia** Cambridge University Press Trauma patients present a unique challenge to anesthesiologists, since they require resource-intensive care, often complicated by pre-existing medical conditions. This fully revised new edition focuses on a broad spectrum of traumatic injuries and the procedures anesthesiologists perform to care for trauma patients perioperatively, surgically, and post-operatively. Special emphasis is given to assessment and treatment of co-existing disease, including surgical management of trauma patients with head, spine, orthopaedic, cardiac, and burn injuries. Topics such as training for trauma (including use of simulation) and hypothermia in trauma are also covered. Six brand new chapters address pre-hospital and ED trauma management, imaging in trauma, surgical issues in head trauma and in abdominal trauma, anesthesia for oral and maxillofacial trauma, and prevention of injuries. The text is enhanced with numerous tables and 300 illustrations showcasing techniques of airway management, shock resuscitation, echocardiography and use of ultrasound for the performance of

*regional anesthesia in trauma.* **Textbook of Interventional Cardiology E-Book** Elsevier Health Sciences Ideal for cardiologists, surgeons, and referring physicians who need a clinical guide to interventional procedures, *Textbook of Interventional Cardiology* focuses on the latest treatment protocols for managing heart disorders at every level of complexity. In this updated edition, Dr. Topol continues to bring together experts in the field who present the current state of knowledge and clinical practice in interventional cardiology, including cutting-edge theories, trends, and applications of diagnostic and interventional cardiology, as well as peripheral vascular techniques and practices. Offers an in-depth understanding of cardiology, making it well suited for cardiology and interventional cardiology exam preparation. Expert guidance from leading authorities ensures a fresh and balanced perspective on every aspect of interventional cardiology. Presents the most recent genetic information and clinical trials related to interventional cardiology. Highlights the latest treatment advances, procedures, devices, and techniques, including transcatheter aortic valve implantation (TAVI). Brand-new chapters include Radiation Safety, Renal Denervation for Resistant Hypertension, Post PCI Hospitalization, Length of Stay and Discharge Planning, and Interventional Heart Failure. Offers balanced coverage of the entire scope of technologies available, without favoring one particular device over another. Integrates the latest trial data into discussions on clinical practice and recommendations. Multiple images of devices and intra-procedural imaging enhance your visual understanding of the material. Key Points boxes at the beginning of each chapter summarize the most important facts. **The Problem with Work Feminism, Marxism, Antiwork Politics, and Postwork Imaginaries** Duke University Press *The Problem with Work* develops a Marxist feminist critique of the structures and ethics of work, as well as a perspective for imagining a life no longer subordinated to them. **Textbook of Cardiovascular Intervention** Springer Science & Business Media The field of interventional cardiology and interventional vascular medicine now comprises the dominant diagnostic and therapeutic field within cardiovascular medicine, and continues to grow in terms of patients managed and physicians trained. The *Textbook of Cardiovascular Intervention* is intended to provide a modern, comprehensive and practical text on interventional cardiology for the current, rapidly evolving practice environment. It is written by a group of worldwide experts in the field and will appeal to fellows, residents and physicians in cardiology, interventional cardiology, cardiothoracic and vascular surgery, vascular and endovascular medicine, neurointerventional radiology and surgery, emergency medicine and intensive care. **WHO Laboratory Manual for the Examination of Human Semen and Sperm-Cervical Mucus Interaction** Cambridge University Press The definitive and essential source of reference for all laboratories involved in the analysis of human semen. **Destinations in Mind Portraying Places on the Roman Empire's Souvenirs** Oxford University Press In *Destinations in Mind*, Kimberly Cassibry asks how objects depicting different sites helped Romans understand their vast empire. At a time when many cities were written about but only a few were represented in art, four distinct sets of artifacts circulated new information. Engraved silver cups list all the stops from Spanish Cádiz to Rome, while resembling the milestones that helped travelers track their progress. Vivid glass cups represent famous charioteers

and gladiators competing in circuses and amphitheaters, and offered virtual experiences of spectacles that were new to many regions. Bronze bowls commemorate forts along Hadrian's Wall with colorful enameling typical of Celtic craftsmanship. Glass bottles display labeled cityscapes of Baiae, a notorious resort, and Puteoli, a busy port, both in the Bay of Naples. These artifacts and their journeys reveal an empire divided not into center and periphery, but connected by roads that did not all lead to Rome. They bear witness to a shared visual culture that was divided not into high and low art, but united by extraordinary craftsmanship. New aspects of globalization are apparent in the multi-lingual placenames that the vessels bear, in the transformed places that they visualize, and in the enriched understanding of the empire's landmarks that they impart. With in-depth case studies, Cassibry argues that the best way to comprehend the Roman Empire is to look closely at objects depicting its fascinating places.

**Clinical Guide to Cardiology** John Wiley & Sons *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](http://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

**Antithrombotic Therapy** Professional Communications Care of patients with atherothrombosis involving the cardiovascular, peripheral vascular, and cerebrovascular systems.

**Evidence-Based Practice of Anesthesiology, E-Book** Elsevier Health Sciences Addressing both routine and complex situations with practical decision-making tools, *Evidence-Based Practice of Anesthesiology, 4th Edition*, helps anesthesiologists make sound decisions in everyday practice. World-renowned authority, Dr. Lee A. Fleisher, takes an evidence-based approach to a variety of high-impact topics related to effective perioperative patient management: preoperative assessment; monitoring and administration of anesthesia during surgery; postoperative intensive care management; and postoperative pain management. The 4th Edition has been updated from cover to cover, helping you make informed clinical decisions based on reliable, up-to-date guidance in every aspect of patient care. Explores important issues in perioperative management, discussing the available options, examining the relevant research, and presenting practical recommendations. Features concise, to-the-point chapters with numerous quick-reference tables for fast and effective decision making. Includes decision trees throughout to provide visual guidance and a logical flow of key decision points. Contains nine new chapters on how to identify patients at risk for postoperative neurocognitive disorder; the best strategy for perioperative ACE and ARB agents; emergency laparotomy; optimal postoperative analgesia and the opiate naïve patient; the best method for perioperative handoffs; myocardial injury after non-cardiac surgery (MINS); and more. Helps you master the current best practices you

need to know for successful day-to-day practice and oral board review.

**Hemoglobin-Based Oxygen Carriers as Red Cell Substitutes and Oxygen**

**Therapeutics** Springer Science & Business Media Currently, hemoglobin (Hb)-based oxygen carriers (HBOCs) are leading candidates as red blood cell substitutes. In addition, HBOCs are also potential oxygen therapeutics for treatment of patients with critical ischemic conditions due to atherosclerosis, diabetes and other conditions. This book will provide readers a comprehensive review of topics involved in the HBOC development. It focusses on current products and clinical applications as well as on emerging technologies and future prospects. **Transvenous Lead**

**Extraction From Simple Traction to Internal Transjugular Approach** Springer Science & Business Media In the last years, indications for defibrillators and cardiac resynchronization therapy have expanded enormously; for this reason, and also due to the extension of human life length, the number of patients with implanted cardiac devices have steadily increased. The leads implanted for the functioning of these devices, however, have a limited duration in time and more and more their extraction will be a frequent issue in clinical practice, in order to treat short- and long-term complications, such as infections and failures. Aim of this book is to provide readers with a state-of-the-art on lead extraction techniques. The chapters deal with leads characteristics, indications to lead removal, patient preparation, tools and techniques for extraction, and prevention and management of complications. In addition, a series of tips and tricks on how to treat some particular conditions (tight cost-clavicular space, fractured leads, ICD leads, endangered leads...etc.), are given. A new extracting technique, according to which the extraction is performed through the internal jugular vein is described; several examples are included and many figures provide a thorough depiction of this innovative procedure. The volume will be an excellent resource for all those involved in the management of cardiac patients: cardiologists, arrhythmologists, cardiac surgeons, GPs, pediatricians, and post-graduate students in these disciplines. **Cardiovascular Computed Tomography**

Oxford University Press, USA Recent years have seen a marked increase in cardiovascular computed tomography (CT) imaging, with the technique now integrated into many imaging guidelines, such as those published by ESC and NICE. Rapid clinical and technological progress has created a need for guidance on the practical aspects of CT image acquisition, analysis and interpretation. The Oxford Specialist Handbook of Cardiovascular CT, now revised for the second edition by practising international experts with many years of hands-on experience, is designed to fulfil this need. The Handbook is a practical guide on performing, analysing and interpreting cardiovascular CT scans, covering all aspects from patient safety to optimal image acquisition to differential diagnoses of tricky images. It takes an international approach to both accreditation and certification, highlighting British, European, and American examinations and courses. The format is designed to be accessible and is laid out in easy to navigate sections. It is meant as a quick-reference guide, to live near the CT scanner, workstation, or on the office shelf. The Handbook is aimed at all cardiovascular CT users (Cardiologists, Radiologists and Radiographers), particularly those new to cardiovascular CT, although even the advanced user should find useful tips and tricks within. **Mayo Clinic Cardiology Concise Textbook** Oxford University Press Organized to present a comprehensive

overview of the field of cardiology in an accessible, reader-friendly format that can be covered in about 12 months, this new edition contains roughly 50% new material, the cardiac pharmacology section has been completely reworked, cardiovascular trials have been included, and the entire book has been updated to reflect current practice guidelines and recent developments. The book is peppered throughout with numerous tables and clinical pearls that aid the student, as well as the teacher, to remain focused. **Cardiology Consult Manual** Springer This book comprehensively covers the latest advances in cardiovascular medicine. Key diagnostic and treatment points are reviewed across a range of cardiovascular issues, including concurrent cardiac problems, patients with cancer, peri-operative surgical and post-trauma patients, patients in the emergency department, pregnancy in the obstetric units, and the care of critically ill patients in medical and surgical intensive care units. *Cardiology Consult Manual* provides a detailed and clinically relevant guide for the cardiology practitioner of the potential cardiac issues encountered within the cardiology consult service and also a range of professionals in related disciplines. It therefore provides an important resource for all cardiology trainees, fellows, practitioners and health care providers involved in the management of patients with cardiovascular disease. **Sports and Entertainment Marketing** Cengage Learning *SPORTS AND ENTERTAINMENT MARKETING. 3E* incorporates feedback from instructors across the country and has expanded by three chapters. The popular sports and entertainment topics continue to be the foundation for teaching marketing concepts. Each marketing function is incorporated throughout the text and is highlighted with an icon to indicate how it is used in the marketing process. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. **Coronary Stenting: A Companion to Topol's Textbook of Interventional Cardiology E-Book** Elsevier Health Sciences Make optimal use of the latest coronary stenting techniques and adjunctive devices with well-rounded guidance from *Coronary Stenting*, a companion volume to Dr. Topol's *Textbook of Interventional Cardiology*. This comprehensive, up-to-date interventional cardiology book keeps you abreast of the latest trial data on efficacy and safety as well as cutting-edge clinical applications in coronary stenting. Achieve optimal outcomes and minimize complications with expert guidance from the foremost teachers and writers in the field of interventional cardiology. Implement the latest knowledge on cutting-edge topics such as drug-eluting stent design; appropriate interpretation of randomized clinical trials and comparative effectiveness studies of coronary stents; the use of fractional flow reserve, intravascular ultrasound and optical coherence tomography to optimize lesion selection and stent implantation; anterograde and retrograde approaches to chronic total occlusions; and percutaneous revascularization of diabetics and patients with left main or multivessel disease. Quickly and easily find the coronary stenting information you need thanks to highly templated chapters and high-quality full-color illustrations that incorporate the latest clinical trial data into recommendations for proper patient and device selection. **Case Studies in Emergency Medicine LEARNING Rounds: Learn, Evaluate, Adopt, Right Now** Springer Nature This book contains a variety of medical case studies from actual patients presenting to the emergency department. It includes not only typical cases that present to the ED

but also less common, yet very important cases that one can't afford to miss. Each chapter begins with a case – or set of cases with typical and atypical aspects – of the disease in question. This is followed by high-value learning points on the condition with introductory/background points, physiology and pathophysiology of the disease, how to make the diagnosis, and finally how to initiate treatment. The cases provide expert discussion with tips and tricks, personal experience with management of each of the cases, and a follow-up description of the outcome of the cases to provide the reader with closure. To supplement each case study, all 67 chapters include a pattern recognition component that identifies the key diagnostic features of the disease discussed. The chapters conclude with a summary of the diagnostic and treatment details of each condition. Using a concise, easy-to-read, bulleted format, the book helps readers to learn, evaluate, adopt new practices, right now (LEARN). *Emergency Medicine Case Studies - LEARNing Rounds: Learn, Evaluate, Adopt, Right Now* is an essential resource for a variety of emergency medicine clinicians including experienced physicians, residents, physician assistants, nurse practitioners, nurses, and medical students rotating in the emergency department. Finally, this book can be used as a basis for small group discussions, especially in emergency medicine training programs.

**The Faerie Queene** Cambridge University Press Originally published in 1915 as part of the Pitt Press Series, this book contains the text of the first book of Spenser's *Faerie Queene*.

**Handbook of African Medicinal Plants, Second Edition** CRC Press With over 50,000 distinct species in sub-Saharan Africa alone, the African continent is endowed with an enormous wealth of plant resources. While more than 25 percent of known species have been used for several centuries in traditional African medicine for the prevention and treatment of diseases, Africa remains a minor player in the global natural products market largely due to lack of practical information. This updated and expanded second edition of the *Handbook of African Medicinal Plants* provides a comprehensive review of more than 2,000 species of plants employed in indigenous African medicine, with full-color photographs and references from over 1,100 publications. The first part of the book contains a catalog of the plants used as ingredients for the preparation of traditional remedies, including their medicinal uses and the parts of the plant used. This is followed by a pharmacognostical profile of 170 of the major herbs, with a brief description of the diagnostic features of the leaves, flowers, and fruits and monographs with botanical names, common names, synonyms, African names, habitat and distribution, ethnomedicinal uses, chemical constituents, and reported pharmacological activity. The second part of the book provides an introduction to African traditional medicine, outlining African cosmology and beliefs as they relate to healing and the use of herbs, health foods, and medicinal plants. This book presents scientific documentation of the correlation between the observed folk use and demonstrable biological activity, as well as the characterized constituents of the plants.

**The Essential Turing** Clarendon Press Alan Turing, pioneer of computing and WWII codebreaker, is one of the most important and influential thinkers of the twentieth century. In this volume for the first time his key writings are made available to a broad, non-specialist readership. They make fascinating reading both in their own right and for their historic significance: contemporary computational theory, cognitive science, artificial intelligence, and artificial life all spring from this

ground-breaking work, which is also rich in philosophical and logical insight. An introduction by leading Turing expert Jack Copeland provides the background and guides the reader through the selection. About Alan Turing Alan Turing FRS OBE, (1912-1954) studied mathematics at King's College, Cambridge. He was elected a Fellow of King's in March 1935, at the age of only 22. In the same year he invented the abstract computing machines - now known simply as Turing machines - on which all subsequent stored-program digital computers are modelled. During 1936-1938 Turing continued his studies, now at Princeton University. He completed a PhD in mathematical logic, analysing the notion of 'intuition' in mathematics and introducing the idea of oracular computation, now fundamental in mathematical recursion theory. An 'oracle' is an abstract device able to solve mathematical problems too difficult for the universal Turing machine. In the summer of 1938 Turing returned to his Fellowship at King's. When WWII started in 1939 he joined the wartime headquarters of the Government Code and Cypher School (GC&CS) at Bletchley Park, Buckinghamshire. Building on earlier work by Polish cryptanalysts, Turing contributed crucially to the design of electro-mechanical machines ('bombes') used to decipher Enigma, the code by means of which the German armed forces sought to protect their radio communications. Turing's work on the version of Enigma used by the German navy was vital to the battle for supremacy in the North Atlantic. He also contributed to the attack on the cyphers known as 'Fish'. Based on binary teleprinter code, Fish was used during the latter part of the war in preference to morse-based Enigma for the encryption of high-level signals, for example messages from Hitler and other members of the German High Command. It is estimated that the work of GC&CS shortened the war in Europe by at least two years. Turing received the Order of the British Empire for the part he played. In 1945, the war over, Turing was recruited to the National Physical Laboratory (NPL) in London, his brief to design and develop an electronic computer - a concrete form of the universal Turing machine. Turing's report setting out his design for the Automatic Computing Engine (ACE) was the first relatively complete specification of an electronic stored-program general-purpose digital computer. Delays beyond Turing's control resulted in NPL's losing the race to build the world's first working electronic stored-program digital computer - an honour that went to the Royal Society Computing Machine Laboratory at Manchester University, in June 1948. Discouraged by the delays at NPL, Turing took up the Deputy Directorship of the Royal Society Computing Machine Laboratory in that year. Turing was a founding father of modern cognitive science and a leading early exponent of the hypothesis that the human brain is in large part a digital computing machine, theorising that the cortex at birth is an 'unorganised machine' which through 'training' becomes organised 'into a universal machine or something like it'. He also pioneered Artificial Intelligence. Turing spent the rest of his short career at Manchester University, being appointed to a specially created Readership in the Theory of Computing in May 1953. He was elected a Fellow of the Royal Society of London in March 1951 (a high honour).

**Introduction to Marine Biology** Cengage Learning INTRODUCTION TO MARINE BIOLOGY sparks curiosity about the marine world and provides an understanding of the process of science. Taking an ecological approach and intended for non-science majors, the text provides succinct coverage of the content while the photos and art

*clearly illustrate key concepts. Studying is made easy with phonetic pronunciations, a running glossary of key terms, end-of-chapter questions, and suggestions for further reading at the end of each chapter. The open look and feel of INTRODUCTION TO MARINE BIOLOGY and the enhanced art program convey the beauty and awe of life in the ocean. Twenty spectacular photos open the chapters, piquing the motivation and attention of students, and over 60 photos and pieces of art are new or redesigned. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.*