

ICU Protocols Rah

This latest edition provides a comprehensive, state-of-the-art overview of the major issues specific to managing bleeding patients. Like the previous edition, the sections of this new edition have been structured to review the overall scope of issues, among them bleeding associated with disease condition, bleeding from specific organs, bleeding associated with medication, and bleeding associated with procedures. In addition to thoroughly revised and updated chapters from the previous edition, the latest edition features new chapters on such topics as the basics of hemostasis, bleeding due to rare coagulation factor deficiencies, bleeding associated with connective tissue disorders, massive transfusion protocol, bleeding associated with ventricular assist device, and evaluation of bleeding risk prior to invasive procedures. The volume also includes brief etiology and a practical reference guide regarding type of blood components, medication, dose, and duration. Written by authors from a variety of integrated disciplines, Management of Bleeding Patients, Second Edition is a valuable resource for clinicians working in the area of bleeding management.

This book, part of the European Society of Intensive Care Medicine textbook series, provides detailed up-to-date information on the physical, cognitive, and psychological impairments that are frequently present following a stay in an intensive care unit and examines in depth the available preventive and therapeutic strategies, including adapted rehabilitation programs. Beyond acquainting readers with the multiple facets of post-intensive care syndrome (PICS), the book aims to promote the effective follow-up of patients, thereby enhancing their ability to work and their functional autonomy, and to identify risk factors for the development of PICS as a stimulus to beneficial organizational changes in intensive care departments. The background to the book is the realization by healthcare providers that the quality of life of patients who have required a stay in an intensive care unit can be severely impaired or even become unacceptable. All too often, the diverse sequelae are overlooked by specialists of other disciplines. Moreover, families and caregivers are also at high risk of post-traumatic stress disorder and depression. The European Society of Intensive Care Medicine has developed the Lessons from the ICU series with the vision of providing focused and state-of-the-art overviews of central topics in Intensive Care and optimal resources for clinicians working in Intensive Care. This book, written by renowned experts in the field, will facilitate the transmission of key knowledge with significant clinical and financial benefits.

The Annual Update compiles the most recent developments in experimental and clinical research and practice in one comprehensive reference book. The chapters are written by well recognized experts in the field of intensive care and emergency medicine. It is addressed to everyone involved in internal medicine, anesthesia, surgery, pediatrics, intensive care and emergency medicine.

This report highlights progress of the Health Professionals Workforce Plan after 5 years (as at June 2017) on implementation of the strategies and actions by all NSW Health organisations with a lead role in delivering the Plan.

Operative Techniques and Recent Advances in Acute Care and Emergency Surgery

Management of Bleeding Patients

Critical Care Outreach

Health Professionals Workforce Plan 2012-2022

ICU Protocols

Aeromedical Evacuation

This second edition of A Companion to Bioethics, fully revised and updated to reflect the current issues and developments in the field, covers all the material that the reader needs to thoroughly grasp the ideas and debates involved in bioethics. Thematically organized around an unparalleled range of issues, including discussion of the moral status of embryos and fetuses, new genetics, life and death, resource allocation, organ donations, AIDS, human and animal experimentation, health care, and teaching Now includes new essays on currently controversial topics such as cloning and genetic enhancement Topics are clearly and compellingly presented by internationally renowned bioethicists A detailed index allows the reader to find terms and topics not listed in the titles of the essays themselves

This book is designed to meet the need for a practically oriented textbook on the rapidly growing field of continuous EEG (cEEG) monitoring. A wide range of key clinical aspects are addressed, with explanation of status epilepticus classification, criteria for institution of monitoring, seizure patterns and their recognition, quantitative EEG analysis, and neuroimaging in patients undergoing cEEG monitoring. The value of cEEG and the nature of cEEG findings in various special situations are then reviewed, covering particular pathologies, critical care considerations, and prognostication. Treatments of nonconvulsive status epilepticus (NCSE) and nonconvulsive seizures (NCS) are discussed. The concluding section is devoted to important administrative issues including billing, staffing issues, comparison of EEG machines, and information technology (IT) issues.Continuous EEG monitoring offers the only reliable means of detecting seizures that are not clinically obvious in critically ill patients. Such seizures are common: approximately 20% of patients undergoing cEEG monitoring in hospital have NCSE or NCS. Against this background, many hospitals have started to offer cEEG monitoring as a basis for delivery of appropriate treatment. By presenting the state of the art in cEEG monitoring, this book will be invaluable to practitioners including neurophysiologists, neurologists, neurointensivists, intensivists, neurophysiology and epilepsy fellows, and neurology residents.

Pain is both a symptom and a disease. It manifests in multiple forms and its treatment is complex. Physical, social, economic, and emotional consequences of pain can impair an individual's overall health, well-being, productivity, and relationships in myriad ways. The impact of pain at a population level is vast and, while estimates differ, the Centers for Disease Control and Prevention reported that 50 million U.S. adults are living in pain. In terms of pain's global impact, estimates suggest the problem affects approximately 1 in 5 adults across the world, with nearly 1 in 10 adults newly diagnosed with chronic pain each year. In recent years, the issues surrounding the complexity of pain management have contributed to increased demand for alternative strategies for treating pain. One such strategy is to expand use of topical pain medications—medications applied to intact skin. This nonoral route of administration for pain medication has the potential benefit, in theory, of local activity and fewer systemic side effects. Compounding is an age-old pharmaceutical practice of combining, mixing, or adjusting ingredients to create a tailored medication to meet the needs of a patient. The aim of compounding, historically, has been to provide patients with access to therapeutic alternatives that are safe and effective, especially for people with clinical needs that cannot otherwise be met by commercially available FDA-approved drugs. Compounded Topical Pain Creams explores issues regarding the safety and effectiveness of the ingredients in these pain creams. This report analyzes the available scientific data relating to the ingredients used in compounded topical pain creams and offers recommendations regarding the treatment of patients.

THE #1 Drug Guide for nurses & other clinicians...always dependable, always up to date! Look for these outstanding features: Completely updated nursing-focused drug monographs featuring 3,500 generic, brand-name, and combination drugs in an easy A-to-Z format NEW 32 brand-new FDA-approved drugs in this edition, including the COVID-19 drug remdesivir—tabbed and conveniently grouped in a handy “NEW DRUGS” section for easy retrieval NEW

Thousands of clinical updates—new dosages and indications, Black Box warnings, genetic-related information, adverse reactions, nursing considerations, clinical alerts, and patient teaching information Special focus on U.S. and Canadian drug safety issues and concerns Photoguide insert with images of 439 commonly prescribed tablets and capsules

Handbook of Emergency Cardiovascular Care for Healthcare Providers

Neonatal Care

Critical Care Notes Clinical Pocket Guide

What Every Clinician Should Know. (product Id 23958320).

Management of Acute and Stabilized Patient

19th International Conference, Saint Petersburg, Russia, July 1–4, 2019, Proceedings, Part V

The definitive treatment on the medical evacuation and management of injured patients in both peace- and wartime. Edited by eminent experts in the field, this text brings together medical specialists from all four branches of the armed services. It discusses the history of aeromedical evacuation, triage and staging of the injured patient, evacuation from site of injury to medical facility, air-frame capabilities, medical capabilities in-flight, response to in-flight emergencies, and mass emergency evacuation. Specific medical conditions are addressed in detail, including such general surgical casualties as abdominal wounds and soft tissue, vascular, maxillofacial, head and spinal cord injuries, ophthalmologic, orthopaedic, pediatric, obstetric-gynecologic casualties, burns, and more. Over 80 illustrations provide a review of transport equipment and both medical and surgical treatment. A must-have reference for all armed forced physicians and flight surgeons, for general and trauma surgeons, internists, intensive care specialists, orthopaedic surgeons, and public health service physicians.

This quick reference is your go-to guide for the precise yet comprehensive clinical information you need to care for adult patients safely and effectively. Completely revised and updated, you'll find even more of what you need at a moment's notice, including coverage of rebreathing masks, cardiac surgeries, traumatic brain and head injuries, MRSA prevention and treatment guidelines, and much more!

From the worldOCOs leading authorities in nursing research, this thoroughly updated 2nd Edition of the Encyclopedia of Nursing Research presents key terms and concepts in nursing research comprehensively explained by over 200 expert contributors. "

A brand new series from Oxford University Press, the Oxford Clinical Imaging Guides are specifically designed to help doctors master imaging techniques. Each guide explains the principles and practice of using imaging in an easy-to-read, highly-illustrated, and authoritative manner. Focused Intensive Care Ultrasound is a practical manual designed to help you use ultrasound to assess and treat critically ill patients. Extensively illustrated, the book comes with online access to over 70 videos and 60 self-assessment questions. This is the first book comprehensively mapped to the syllabi of Focused Intensive Care Echocardiography (FICE), Core Ultrasound for Intensive Care (CUSIC), Resuscitation Council UK's Focused Echocardiography in Emergency Life support (FEEL), British Society of Echocardiography's Level 1 Accreditation, and Focused Acute Medical Ultrasound (FAMUS) . It is also ideal for European Focused Cardiac Ultrasound (FoCUS) training. Providing a clear distinction between basic and advance skills, it introduces relevant aspects of advanced echocardiography for more experienced learners. With a focus on clinical issues, and supported by relevant physiological principles, this book teaches you exactly what you need to know to assimilate ultrasound into your everyday intensive care practice. Designed as an essential day-to-day reference and learning tool, this resource is ideal for trainees, consultants and critical care practitioners wishing to master ultrasound skills.

Annual Update in Intensive Care and Emergency Medicine 2016

Pocket ICU

Making Health Care Safer

Clinical Sports Medicine Third Revised Edition

Communication in Pharmacy Practice

ERS Handbook of Respiratory Medicine

The WHO Regional Office for Europe has combined its 13 protocols on treatment of and care for people with HIV and AIDS in one volume. The protocols are the cornerstone of the strategic actions that WHO has taken as part of its contribution to achieving the goal of universal access to HIV/AIDS prevention, treatment, care and support services. The protocols were specifically developed for the entire WHO European Region. Together, they represent a comprehensive and evidence-based tool that offers health professionals clear and specific advice on diagnosing and managing a wide range of health issues related to HIV/AIDS for adults, adolescents and children, including antiretroviral treatment, the management of opportunistic infections, tuberculosis, hepatitis, injecting drug use, sexual and reproductive health, the prevention of mother-to-child HIV transmission, immunization, palliative care and post-exposure prophylaxis. [Ed.]

The revised third edition contains 80 illustrations now in full color! A Doody's Core Title for 2011! WINNER OF THE HIGHLY COMMENDED PRIZE IN THE ORTHOPAEDICS AND RHEUMATOLOGY CATEGORY OF THE 2007 BRITISH MEDICAL ASSOCIATION MEDICAL BOOK AWARDS (of an earlier edition) "A previously good textbook has just got better: I particularly like the colour coding for chapters. Sections have been updated by experts in the individual topic areas. The new illustrations are used to demonstrate principles and example exercises. Brilliant: it is difficult to praise this book highly enough as it is an excellent textbook. The new illustrations, updated sections and use of eminent sports medicine specialists as co-authors help to reassure that every effort has been made to improve this book."-BMA REVIEWER QUOTE Clinical Sports Medicine has been fully updated from the popular 2nd edition (2000). It is even more practical, now superbly illustrated, easy-to-read and packed with substantially updated and new material. There are samples of several chapters online including the whole "Pain in the Achilles region" chapter. This book describes a completely symptom-oriented approach to treating clinical problems. The practitioner can turn to the chapter that describes the patient presentation (e.g., longstanding groin pain, acute ankle injuries) and review the likely differential diagnoses, the clinical approach, and the full color pictures of the physical examination (physical examination for several major systems are also available as a separate DVD.

The 2nd eld of critical care medicine is in the midst of a dramatic change. Technological and s-enti? advances during the last decade have resulted in a fundamental change in the way we view disease processes, such as sepsis, shock, acute lung injury, and traumatic brain injury. Pediatric intensivists have been both witness to and active participants in bringing about these changes. As the understanding of the pathogenesis of these diseases reaches the cellular and molecular levels, the gap between critical care medicine and molecular biology will disappear. It is imperative that all physicians caring for critically ill children in this new era have a th-ough understanding of the applicability of molecular biology to the care of these patients at the bedside in order to keep up with the rapidly evolving 2nd eld of critical care medicine. To the same extent, the practice of critical care medicine is in the midst of fundamental change. In keeping with the Institute of Medicine's report "Crossing the Quality Chasm," the care of critically ill and injured children needs to be safe, evidence-based, equitable, of?cient, timely, and fami- centered [1,2]. In the following pages, these changes in our specialty are discussed in greater scope and detail, offering the reader fresh insight into not only where we came from, but also where we are going as a specialty.

This book demonstrates how the latest insights into the pathophysiology of the stress response can be integrated into clinical practice. The topic is particularly relevant since the metabolic changes triggered by acute stress, including adaptive responses such as resistance to anabolic signals, have recently been more precisely delineated. The underlying mechanisms of these changes are also now better understood. The authors analyse how these advances could result in better management and more effective prevention of the long-term clinical consequences of the alterations occurring during the acute phase.

An international panel of respected experts discusses these topics and describes the management of some common clinical conditions.

A Compendium of AAP Clinical Practice Guidelines and Policies

Thoracic Medicine

Scientific Evidence

Science and Practice of Pediatric Critical Care Medicine

Encyclopedia of Nursing Research

Textbook of Stroke Medicine

Following the publication of the department of health document – Comprehensive Critical Care (2000), the majority of hospitals in England have set up Critical Care Outreach Teams. The Government provided a significant sum of money for hospitals to set up outreach services. There are now calls for an evaluation of their impact. The book is set out in five key sections. Each section features chapters that address the conceptual and real life issues. In each section there is a chapter, set out as a case study example, demonstrating how innovative practices and service developments are going on around critical care outreach. The book will draw upon the knowledge, experience and clinical expertise of senior critical care nurses and doctors from a critical care network.

The book will have a definite practical application and will provide tips to enhance practice.
* Chapters contain useful 'how to' guides, prompts for critical thinking and case studies.
* Very little has previously been published on this topic

Prepared by attending physicians at Harvard Medical School, Pocket ICU, follows the style of Pocket Medicine, one of the best-selling references for medical students, interns, and residents. This pocket-sized loose-leaf resource can be used on the wards or in the operating room. Information is presented in a schematic, outline format, with diagrams and tables for quick, easy reference.

Content coverage is brief but broad, encompassing all the subspecialty areas of critical care including adult and pediatric critical care, neuro-critical care, cardiac critical care, transplant, burn, and neonatal critical care.

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.

Intensive care unit (ICU) teams have traditionally focused on short term goals, however, recent research demonstrates that many ICU survivors can suffer from ill health and mental health issues for months or years to follow. The book identifies the long term outcomes of ICU and the steps that can be taken to improve patients' health and wellbeing.

Regulation of Coronary Blood Flow

Critical Care

Focused Intensive Care Ultrasound

The Stress Response of Critical Illness: Metabolic and Hormonal Aspects

Review of Select Ingredients for Safety, Effectiveness, and Use

Textbook of Post-ICU Medicine

The aim of this book is to identify and shed new light on the main surgical practices involved in acute care and trauma surgery. Adopting an evidence-based approach, a multidisciplinary team of surgeons and intensivists illustrate basic and advanced operative techniques, accompanied by a comprehensive and updated reference collection. Emerging surgical procedures in Acute Care Surgery are also explored step by step with the help of ample illustrations. Further, the book offers an overview of treatment options for acute organ failure, with a focus on peculiar clinical situations that call for special treatment, including: extracorporeal membrane oxygenation (ECMO), circulatory support and urgent liver transplantation. In order to identify the key determinants in decision-making and therapeutic support that can help avoid critical errors, authors not only define and discuss specific surgical techniques, but also present major issues and controversies related to it. In essence, the book can be considered a "What to do guide" that offers easy access to both basic and advanced lifesaving surgical procedures, due in part to text boxes highlighting "Tips, Tricks and Pitfalls" as well as advice on "Complications Management". Many chapters are enriched by providing clinical case scenarios, an important educational resource including self-assessment questionnaires.

The book describes step-wise management of clinical emergencies seen every day in Intensive care units (ICUs). As a practical guide, clinicians can refer to it on a day-to-day basis during their work hours, or while in transit to update their knowledge. Targeted readers are intensivists, critical care specialists, and residents involved in the care of patients admitted in ICUs. This handbook covers an array of specialties such as cardiology, pulmonology, gastroenterology, neurology, nephrology, traumatology, and toxicology. This monograph provides point-of-care treatment guidance and will serve as a ready-reckoner for physicians to quickly learn the management steps in a methodical manner.

This detailed volume presents timely and authoritative content offering a comprehensive overview of the current state of the art in fungal diagnostics. Moreover, it addresses on-going developments expected to provide a basis for targeted treatment strategies resulting in improved outcome of invasive mycoses. The knowledge of host-related predisposing factors and stratified treatment options facilitating timely onset of adequate antifungal therapy are critical for successful clinical management and outcome of invasive fungal disease (IFD), requiring not only rapid diagnosis of a fungal infection and identification of the causative species, but also assessment of pathogen/host factors related to pathogenicity, susceptibility, and response to treatment. Written for the highly successful Methods in Molecular Biology series, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible protocols, and tips on troubleshooting and avoiding known pitfalls. Authoritative and practical, Human Fungal Pathogen Identification: Methods and Protocols serves as an ideal reference for researchers investigating the ever-growing worldwide healthcare problems involving fungal infections.

Antimicrobial stewardship (AMS) involves a systematic approach to optimising the use of antimicrobials. It is used by healthcare institutions to reduce inappropriate antimicrobial use, improve patient outcomes, and reduce adverse consequences of antimicrobial use (including antimicrobial resistance, toxicity, and unnecessary costs). Effective hospital AMS programs have been shown to decrease antimicrobial use and improve patient care. Along with infection control, hand hygiene, and surveillance, AMS is considered a key strategy in local and national programs to prevent the emergence of antimicrobial resistance and decrease preventable healthcare associated infection. This publication is designed to provide clinicians and health administrators with the evidence for the use of specific quality improvement and patient safety activities to reduce preventable healthcare associated infection. It has been produced primarily for use in hospitals. The publication provides guidance on developing and introducing a hospital AMS program. It describes the structure, governance, and resources needed for an effective program, along with those strategies shown to influence antimicrobial prescribing and reduce inappropriate use.

South Australia's Health Care Plan

Laboratory Protocols in Applied Life Sciences

Case Studies in Emergency Medicine

Post-Intensive Care Syndrome

Principles and Practice

Methods and Protocols

The rapidly growing developments in medicine and science in the last few decades has evoked a greater need for modern institutions, with modern medicine, advanced technologies, and cutting edge research. Today, the modern hospital is a highly competitive, multibillion dollar industry that plays a large role in our healthcare systems. Far different from older institutions, modern hospitals juggle the dynamics of running a business that proves financially fruitful and sustainable, with developments and offering the best possible patient care. This comprehensive book explores all aspects of the inner workings of a modern hospital, from research and technology driven treatment and patient centered care, to the organizational, functional, architectural, and ergonomic aspects of the business. The text is organized into three parts. The first part covers a number of important aspects of the modern hospital including hospital transformation over the centuries, the role of academic mission and economics of modern healthcare. Additionally, experts in the field address issues such as modern design functionally and creating an environment that is ergonomically friendly, technologically advanced, and easy to navigate for both worker and patient. Other topics covered include, the role of genomics and nano-technologies, controversies that come with introducing new technologies, the world-wide pharmaceutical industry, electronic medical health records, and addresses nine specific elements of modernization of the hospital that deal with high acuity, life and death situations, and complex medical and surgical diseases. These chapters cover the organization of new emergency departments, trauma room, hybrid operating rooms, intensive care units, radiology, pharmaceutical and nutritional support, and most essential, patient and public relation services. These nine elements reflect the most important and most visible indicators of modernization. Part III examines and highlights the team approach as a crucial component of the transformation, as well as specific perspectives on the modern hospital from nurses, physicians, surgeons and administrators. Finally, a chapter dedicated to patient perspective is also presented. The Modern Hospital provides an all-inclusive review of the hospital industry. It will serve as a valuable resource for administrators, clinicians, surgeons, nurses, and researchers. All chapters will be written by the most up-to-date scientific and clinical information.

The six volumes LNCS 11619-11624 constitute the refereed proceedings of the 19th International Conference on Computational Science and Its Applications, ICCSA 2019, held in Saint Petersburg, Russia, in July 2019. The 64 full papers, 10 short papers and 259 workshop papers presented were carefully reviewed and selected from numerous submissions. The 64 full papers are organized in the following five general tracks: computational methods, algorithms and scientific applications; network; geometric modeling, graphics and visualization; advanced and emerging applications; and information systems and technologies. The 259 workshop papers were presented at 33 workshops in various areas of computational sciences, ranging from computational science technologies to specific areas of computational sciences, such as software engineering, security, artificial intelligence and blockchain technologies.

This new compendium from the AAP Committee on Fetus and Newborn gives you a single place to look for the most recent recommendations on quality care of pregnant women and their newborn infants. This guide features more than 40 policy statements and clinical practice guidelines covering the full spectrum of care from delivery to discharge.

As applied life science progresses, becoming fully integrated into the biological, chemical, and engineering sciences, there is a growing need for expanding life sciences research techniques. Anticipating the demands of various life science disciplines, Laboratory Protocols in Applied Life Sciences explores this development. This book covers a wide spectrum of areas in the interdisciplinary fields of life sciences, pharmacy, medical and paramedical sciences, and biotechnology. It examines the aspect of applicable techniques in these areas. Covering elementary concepts to advanced research techniques, the text analyzes data through experimentation and explains the theory behind each exercise. It presents each experiment with an introduction to the topic, concise objectives, and a list of necessary materials and reagents, and introduces step-by-step, readily feasible laboratory protocols. Focusing on the chemical characteristics of enzymes, metabolic processes, product mechanisms and analytical techniques involved in life science technological transformations, this text provides information on the biological characteristics of living cells of different origin and the development of new life forms by genetic engineering techniques. It also examines product development using biological systems, including pharmaceutical, food, and beverage industries. Laboratory Protocols in Applied Life Sciences presents a nonmathematical account of the underlying principles and techniques in disciplines, including: Biotechnology Analytical biochemistry Clinical biochemistry Biophysics Molecular biology Genetic engineering Bioprocess technology Industrial processes Animal Plant Microbial biology Computational biology Biosensors Each chapter is self-contained and written in a style that helps students progress from basic to advanced techniques, and eventually design and execute their own experiments in a given field of biology.

Patients Centered, Disease Based, Research Oriented, Technology Driven

A Companion to Bioethics

Progress Report Year 5

Antimicrobial Stewardship in Australian Hospitals

Acute Pain Management

NURSING CARE AT THE END OF LIFE

Practical textbook aimed at doctors beginning work on a stroke unit or residents embarking on training in stroke care.

This book is a printed edition of the Special Issue "Communication in Pharmacy Practice" that was published in Pharmacy

The European Respiratory Society (ERS) Handbook of Respiratory Medicine, now in its third edition, is a concise, compact and easy-to-read guide to each of the key areas in respiratory medicine. Its 20 sections, written by clinicians and researchers at the forefront of the field, explain the structure and function of the respiratory system, its disorders and how to treat them. The Handbook is a must-have for anyone who intends to remain up to date in the field, and to have within arm's reach a reference that covers everything from the basics to the latest developments in respiratory medicine.

*This project aimed to collect and critically review the existing evidence on practices relevant to improving patient safety"--P. v.

The Modern Hospital

Continuing Care Health Service Standards

Compounded Topical Pain Creams

The Legacy of Critical Care

Nursing2022 Drug Handbook

Computational Science and Its Applications – ICCSA 2019

Research centering on blood flow in the heart continues to hold an important position, especially since a better understanding of the subject may help reduce the incidence of coronary arterial disease and heart attacks. This book summarizes recent advances in the field; it is the product of fruitful cooperation among international scientists who met in Japan in May, 1990 to discuss the regulation of coronary blood flow.

Human Fungal Pathogen Identification

HIV/AIDS Treatment and Care

Continuous EEG Monitoring

A stepwise approach

LEARNing Rounds: Learn, Evaluate, Adopt, Right Now

Clinical Protocols for the WHO European Region