

Frank Shann Drug Doses 2017 Edition Md Inc

Do you feel overwhelmed right now with all the pressures and uncertainties of life? Does the thought of your past failures, failed relationships and negative labels drag you down? Have you ever wished that you could just leave everything behind and start fresh? Are you ready to finally let go, move on and live a happy and joyful life? If you keep bringing negative baggage from yesterday, it will eventually poison your future. You may have had an unfair past, but the truth is, you don't need to have an unfair future. You may have had a rough start in your marriage, your business, your career – but it's not how you start that matters most, it's how you finish. Let us begin the exploration of your journey towards "surrendering" in this book. And may we all find the strength to let go, the capacity to forgive, and the faith to move on. This booklet includes the dose of every drug commonly prescribed for systemic use in both adults and children, except for diagnostic agents. The booklet does not list the side effects of drugs, indications for their use, or modifications for renal or hepatic failure. Copies of the booklet may be ordered from orders@drugdoses.com.

This book is open access under a CC BY 4.0 license. It constitutes a unique source of knowledge and guidance for all healthcare workers who care for patients with sepsis and septic shock in resource-limited settings. More than eighty percent of the worldwide deaths related to sepsis occur in resource-limited settings in low and middle-income countries. Current international sepsis guidelines cannot be implemented without adaptations towards these settings, mainly because of the difference in local resources and a different spectrum of infectious diseases causing sepsis. This prompted members of the Global Intensive Care working group of the European Society of Intensive Care Medicine (ESICM) and the Mahidol-Oxford Tropical Medicine Research Unit (MORU, Bangkok, Thailand) - among which the Editors – to develop with an international group of experts a comprehensive set of recommendations for the management of sepsis in resource-limited settings. Recommendations are based on both current scientific evidence and clinical experience of clinicians working in resource-limited settings. The book includes an overview chapter outlining the current challenges and future directions of sepsis management as well as general recommendations on the structure and organization of intensive care services in resource-limited settings. Specific recommendations on the recognition and management of patients with sepsis and septic shock in these settings are grouped into seven chapters. The book provides evidence-based practical guidance for doctors in low and middle income countries treating patients with sepsis, and highlights areas for further research and discussion.

In order to reduce the number of deaths from severe head injuries, systematic management is essential. This book is a practical, comprehensive guide to the treatment of patients (both adults and children) with such injuries, from the time of initial contact through to the rehabilitation center. Sections are devoted to prehospital treatment, admission and diagnostics, acute management, and neurointensive care and rehabilitation. Evidence-based recommendations are presented for each diagnostic and therapeutic measure, and tips, tricks, and pitfalls are highlighted. Throughout, the emphasis is on the provision of sound clinical advice that will maximize the likelihood of an optimal outcome. Helpful flowcharts designed for use in daily routine are also provided. The authors are all members of the Scandinavian Neurotrauma Committee and have extensive practical experience in the areas they write about.

Designed primarily to assist candidates in passing clinical examinations in paediatrics, particularly at the postgraduate level. All long and short cases have been extensively rewritten in this new edition. More comprehensive background notes and management guidelines are also included.

Algorithms in Pediatrics uses an algorithm-based approach to various paediatric disorders. Every section presents algorithms based on patient history, physical examination, and laboratory studies, using a step-by-step approach. Clinical evaluation, diagnosis, treatment and management are also included, with clinical pearls throughout and key points at the end of each section, making this an ideal resource for post-graduates and paediatricians.

This text is one of the first comprehensive resources on understanding and working with families in the intensive care unit. The text provides a conceptual overview of the Family ICU Syndrome, a constellation of physical morbidity, psychopathology, cognitive deficits, and conflict. Outlining its mechanisms, the book presents a guide to combating the syndrome with an interdisciplinary team. The text represents the full array of the interdisciplinary team by also spotlighting administrative considerations for health care management and approaches to training different members of the health care team. Family voices are featured prominently in the text as well. The book also addresses the complete trajectory of needs of care, including survivorship and end-of-life care. Written by experts in the field, *Families in the Intensive Care Unit: A Guide to Understanding, Engaging and Supporting at the Bedside* is a state-of-the-art reference for all clinicians who work with families in the ICU.

The Royal Children's Hospital, Melbourne is a leading clinical and training centre in paediatrics. This Handbook is a highly popular, succinct guide to managing common and serious disorders in childhood. It is used far beyond the hospital by medical, nursing, and allied health professionals caring for children. It emphasizes the community-based approach to the management of children's problems along with clinical management by the doctor of first contact. This new 8th edition has been updated in line with the Hospital's Clinical Practice Guidelines and features clear illustrations and diagnostic and management algorithms. The must have management guide for all paediatric clinicians and students With today's busy clinician requiring an reliable, 'one-stop-shop' to questions on important paediatric conditions, who better to present the latest edition of a popular paediatric handbook than the team at The Royal Children's Hospital, Melbourne, long-regarded as the leading clinical and training centre for Paediatric Medicine in Australia? Some of the exciting new features of the 8th edition include: • New chapters on sleep, continence, slow weight gain (failure to thrive) and obesity • Extensively revised chapters on renal conditions, pain management and immigrant health • New topics on continuous subcutaneous insulin infusion (pumps), cystic fibrosis, stroke and management of illicit drug poisoning • Links to useful

internet websites are now included, indicated by a www symbol in the text margins • A new supplementary website at www.rchhandbook.org • Resuscitation guide and Australian Immunisation schedule on inside covers Besides being a clinical management guide to paediatrics, this is also an excellent supplemental handbook for students, junior medical staff and any medical practitioners needing a tool to enable fast decisions at point of care. Review of the previous edition “ This is an excellent handbook, which is most comprehensive and easy to use. It is highly recommended for all resident and registrar staff in paediatric hospitals and paediatric units. “ - Journal of Paediatric Child Health

A comprehensive and self-contained introduction to Gaussian processes, which provide a principled, practical, probabilistic approach to learning in kernel machines. Gaussian processes (GPs) provide a principled, practical, probabilistic approach to learning in kernel machines. GPs have received increased attention in the machine-learning community over the past decade, and this book provides a long-needed systematic and unified treatment of theoretical and practical aspects of GPs in machine learning. The treatment is comprehensive and self-contained, targeted at researchers and students in machine learning and applied statistics. The book deals with the supervised-learning problem for both regression and classification, and includes detailed algorithms. A wide variety of covariance (kernel) functions are presented and their properties discussed. Model selection is discussed both from a Bayesian and a classical perspective. Many connections to other well-known techniques from machine learning and statistics are discussed, including support-vector machines, neural networks, splines, regularization networks, relevance vector machines and others. Theoretical issues including learning curves and the PAC-Bayesian framework are treated, and several approximation methods for learning with large datasets are discussed. The book contains illustrative examples and exercises, and code and datasets are available on the Web. Appendixes provide mathematical background and a discussion of Gaussian Markov processes.

Acute Rheumatic Fever and Rheumatic Heart Disease is a concise, yet comprehensive, clinical resource highlighting must-know information on rheumatic heart disease and acute rheumatic fever from a global perspective. Covering the major issues dominating the field, this practical resource presents sufficient detail for a deep and thorough understanding of the latest treatment options, potential complications, and disease management strategies to improve patient outcomes. Divided into four distinct sections for ease of navigation: Acute Rheumatic Fever, Rheumatic Heart Disease, Population-Based Strategies for Disease Control, and Acute and Emergency Presentations. International editors and chapter authors ensure a truly global perspective. Covers all clinical aspects, including epidemiology, pathophysiology, clinical features, diagnosis, management, and treatment. Includes key topics on population-based measures for disease control for effective primary, secondary, and tertiary prevention. Consolidates today's available information and guidance into a single, convenient resource.

While international efforts in the development of short rotation woody crops (SRWCs) have historically focused on the production of biomass for bioenergy, biofuels, and bioproducts, research and deployment over the past decade has expanded to include broader objectives of achieving multiple ecosystem services. In particular, silvicultural prescriptions developed for SRWCs have been refined to include woody crop production systems for environmental benefits such as carbon sequestration, water quality and quantity, and soil health. In addition, current systems have been expanded beyond traditional fiber production to other environmental technologies that incorporate SRWCs as vital components for phytotechnologies, urban afforestation, ecological restoration, and mine reclamation. In this Special Issue of the journal *Forests*, we explore the broad range of current research dedicated to our topic: International Short Rotation Woody Crop Production Systems for Ecosystem Services and Phytotechnologies

"Fundamentals of Tissue Engineering and Regenerative Medicine" provides a complete overview of the state of the art in tissue engineering and regenerative medicine. Tissue engineering has grown tremendously during the past decade. Advances in genetic medicine and stem cell technology have significantly improved the potential to influence cell and tissue performance, and have recently expanded the field towards regenerative medicine. In recent years a number of approaches have been used routinely in daily clinical practice, others have been introduced in clinical studies, and multitudes are in the preclinical testing phase. Because of these developments, there is a need to provide comprehensive and detailed information for researchers and clinicians on this rapidly expanding field. This book offers, in a single volume, the prerequisites of a comprehensive understanding of tissue engineering and regenerative medicine. The book is conceptualized according to a didactic approach (general aspects: social, economic, and ethical considerations; basic biological aspects of regenerative medicine: stem cell medicine, biomolecules, genetic engineering; classic methods of tissue engineering: cell, tissue, organ culture; biotechnological issues: scaffolds; bioreactors, laboratory work; and an extended medical discipline oriented approach: review of clinical use in the various medical specialties). The content of the book, written in 68 chapters by the world's leading research and clinical specialists in their discipline, represents therefore the recent intellect, experience, and state of this bio-medical field.

This text reviews the postoperative management of patients who have undergone cardiac surgical procedures, some of the most common and most complicated forms of surgery. These patients and their management are characterized by complex challenges, while among the factors determining ultimate clinical outcome, postoperative critical care is of major importance. This new and extensively updated edition of *Postoperative Critical Care for Cardiac Surgical Patients* maintains the general clinical approach in explaining and analyzing the course of clinical care in patients undergoing cardiac surgery, providing the reader with a practical "cookbook" of postoperative intensive care in adult cardiac patients. It has been extensively updated to include the developments in this field during the last few years, from new chapters on postoperative management of renal, gastrointestinal and respiratory systems, postoperative management of infectious and inflammatory complications, and postoperative care of transplant patients and postoperative safety. This book is of critical importance for cardiac surgeons, cardiac anesthesiologists and intensivists, and defines optimal daily practice for

adult patients undergoing cardiac surgical procedures.

Immunization during pregnancy with currently recommended vaccines prevents infection in the mother, the unborn fetus, and the young infant, and there is an increasing focus from different stakeholders to use this approach for other infections of importance to protect these vulnerable groups. The aim of this Maternal Immunization book is to provide a contemporary overview of vaccines used in pregnancy (and the lactation period), with emphasis on aspects of importance for the target groups, namely, rationale for the use of vaccines in pregnancy, safety, immunogenicity (immunology), timing to vaccinate, repeat doses, protective effects in the mother, fetus, and infant, and public acceptance and implementation, of existing and of future vaccines. Provides an overview of a quickly evolving topic. This will benefit the reader who wishes to rapidly become informed and up-to-date with new developments in this field Suitable to a broad audience: scientific researchers, obstetricians, gynecologists, neonatologists, vaccinators, pediatricians, students, and industry. Maternal vaccination impacts a wide range of specialists Allows health care professionals/researchers to gain insight into other aspects of vaccination in pregnancy outside of their specialism Is coauthored by specialists from multiple disciplines, providing a diverse view of the subject, increasing its interest and appeal Creates awareness of the current developments in this area of medicine and of the potential of maternal vaccination to improve the health of mothers and infants worldwide

Practical Guide to VIVA and OSCE in Ophthalmology Examinations is an essential study guide presented in a direct, exam-style question-and-answer format. It combines detailed explanations with high quality clinical photographs tailor-made to help readers ace specialist oral examinations (MMed, MRCS, FRCS, FRCOphth, FAMS, FRANZCO). Co-authored by ophthalmology trainees who took the final MMed and FRCOphth (Oral) in 2016 and 2017, this is a book written by trainees, for trainees, with prominent author contribution by Prof Wong Tien Yin. This book provides invaluable guidance to readers in presenting their answers in a logical, succinct and elegant manner. Practical Guide to VIVA and OSCE in Ophthalmology Examinations aims to complement the book titled The Ophthalmology Examinations Review by Prof Tien Yin Wong to guide candidates onto the path of success in examinations. This book illustrates the answering techniques employed during examinations, utilizing clinical photographs accompanied by a full template answer script of various high yield conditions. The style and format has been intentionally designed to simulate examination conditions and to provide candidates with ample practice in preparation for the examination. Most major ophthalmic degrees require trainees to take and pass an oral ophthalmic exam. This book fills a significant void in the market for ophthalmic training, where texts combining clinical photos and actual exam answering techniques are severely lacking. Readers will be able to follow the answering techniques and examples provided within the book so as to better cope with the clinical exams. Contents: CataractsCorneaGlaucomaVitreoretina and UveitisNeuro-

OphthalmologyOculoplasticsPediatricsRefractiveMiscellaneous Readership: University students and course facilitators.

Keywords: VIVA;OSCE;Ophthalmology Examinations;Q&A;Atlas;GuidebookReview: Key Features: Provision of high quality and more complex clinical photos for discussionDetailed and to the point answering with full scripts provided relevant to the clinical photograph providedProminent author contribution by Prof Wong Tien Yin

A book of 75 cases which mimic the style and approach of the MRCP PACES exam. The book will equip the candidate attempting the MRCP PACES examination, but will also provide an overview of evidence-based medicine for competency-based training.

An in-depth instructional manual on the anatomy of the stretching body features full-color illustrations that demonstrate how muscles are worked during 115 key stretches, in a reference that discusses the benefits of stretching, rules for safe stretching, and more. Original.

The overall goal of this book is to give the reader a state-of-the-art synopsis of the pharmacist services domain. To accomplish this goal, the authors have addressed the social, psychosocial, political, legal, historic, clinical, and economic factors that are associated with pharmacist services. In this book, you will gain cutting-edge insights from learning about the research of experts throughout the world. The findings have relevance for enhancing pharmacist professionalism, pharmacist practice, and the progression of pharmacist services in the future.

A classic text, Chamberlain's Symptoms and Signs in Clinical Medicine has been providing students and professionals with a detailed and well-illustrated account of the symptoms and signs of diseases affecting all the body systems since the first edition published in 1936. Now completely rewritten by a new team of authors selected for their experien

Hard-headed evidence on why the returns from investing in girls are so high that no nation or family can afford not to educate their girls. Gene Sperling, author of the seminal 2004 report published by the Council on Foreign Relations, and Rebecca Winthrop, director of the Center for Universal Education, have written this definitive book on the importance of girls' education. As Malala Yousafzai expresses in her foreword, the idea that any child could be denied an education due to poverty, custom, the law, or terrorist threats is just wrong and unimaginable. More than 1,000 studies have provided evidence that high-quality girls' education around the world leads to wide-ranging returns: Better outcomes in economic areas of growth and incomes Reduced rates of infant and maternal mortality Reduced rates of child marriage Reduced rates of the incidence of HIV/AIDS and malaria Increased agricultural productivity Increased resilience to natural disasters Women's empowerment What Works in Girls' Education is a compelling work for both concerned global citizens, and any academic, expert, nongovernmental organization (NGO) staff member, policymaker, or journalist seeking to dive into the evidence and policies on girls' education.

Drug Doses17th Edition

Designed to help medical students through their exams. Built around the successful 'Essential Revision Notes for MRCP', this title focuses on what is essential learning for medical undergraduates and gives readers an 'all round' knowledge of medicine at this level.

Dr. Jose Luis Subiza is the founder and CEO of Inmunotek SL. The other Topic Editors declare no competing interests with regard to the Research Topic subject.

The British National Formulary (BNF) is the first choice for concise medicines information. Trusted by healthcare professionals

across the world to support confident decision-making at the point of care. The new edition (BNF 81) provides up-to-date guidance on prescribing, dispensing, and administering medicines, plus legal and professional guidelines.

Provides product information on investigational drug products sponsored by the Division of Cancer Treatment for clinical trials.

Meningitis and Encephalitis are associated with high rates of mortality and neurological sequelae. The differential diagnosis includes a wide spectrum of infectious and non-infectious etiologies, some requiring urgent therapy for survival. The current management challenges in patients with meningitis and encephalitis include a low sensitivity of meningeal signs, overutilization of unnecessary screening cranial imaging, delays in diagnosis of urgent treatable causes, a large proportion of unknown etiologies, low sensitivity of current microbiological techniques especially in the setting of previous antibiotic therapy, underutilization of available molecular diagnostic tests, and empiric antibiotic therapy and hospitalization for viral meningitis cases. Even though there are published guidelines, compliance with them is not optimal and physicians do not follow standardized algorithms in their empirical approach. As meningitis and encephalitis is associated with high rates of adverse clinical outcomes, prevention, when feasible is of utmost importance. Adherence to protocols to prevent health-care associated meningitis and ventriculitis are effective but compliance with them is not uniformly performed. This book seeks to improve outcomes for meningitis and encephalitis cases handled by physicians who may or may not be thoroughly trained for these challenges. The text introduces the current guidelines but also discusses the gaps that leave clinicians struggling to implement the most appropriate approaches for these particular neurological infections. Each chapter delivers the tools necessary to identify and adhere to the most appropriate diagnostic technique, management protocols, and prevention approach for each situation. All chapters conclude with discourse on future directions in research and quality improvement. Written by experts in infectious diseases, the book covers topics that are the most devastating, including healthcare-acquired infections, autoimmune encephalitis, and infections as they present in HIV patients. Meningitis and Encephalitis is a well-rounded resource for all medical professionals encountering these neurological syndromes, including infectious disease specialists, neurologists, primary care physicians, and immunologists.

The most important core skills for medical students to master are history taking and clinical examination. This extensively revised, eighth edition has been written with the philosophy that the acquisition of clinical skills is most effectively undertaken at the bedside. This pocketbook should be used as a companion, to be taken onto the wards and into consulting rooms where the information is most needed. The book begins with a system of history taking followed by a new chapter on the analysis of key symptoms. The remaining chapters cover physical examination of each of the major systems. Each stage of the examination starts with a detailed, step-by-step description of the examination method complemented by relevant illustrations, diagrams and tables on the facing page. This book is intended primarily for use at the outset of clinical training; once students have achieved proficiency in the basic skills of interviewing and examining, the book should also prove useful for revision. An invaluable starter book concentrating purely on the fundamentals of performing a patient examination. Covers each body system and outlines the principles of: - taking a history - how to conduct a physical examination - specific examination points as appropriate Concentrates only on the main symptoms of disease and then the normal and abnormal physical findings. Mention of specific diseases is confined to those most commonly encountered. Compact and pocket-sized to be carried around easily. - Now in full colour double-page format - Clear simple colour line drawings covering the essentials of a clinical examination. - Published simultaneously with the Eleventh Edition of Macleod's Clinical Examination

This two-volume book offers a comprehensive guide to anesthetic management and critical care management in neurosurgical and neurological patients. This second volume focuses on neurocritical care. The book begins with basic information on the principles of neurocritical care. Management of various neurological problems such as myasthenia gravis, Guillain-Barré syndrome, epilepsy, stroke and many more are discussed in detail. Subsequent sections address nursing care, physiotherapy and psychological care, issues related to brain death and organ donation, and common complications observed in neurological patients during their ICS stays. Each complication is discussed in detail, guiding readers in their clinical practice. In turn, the book's closing chapters cover e.g. the role of hypothermia and evidence-based practice. The book offers a valuable resource for all residents, fellows and trainees in the fields of neurointensive care and critical care; it will also benefit intensivists and neurocritical care experts.

An invaluable revision aid for those preparing for multiple choice questions in clinical pharmacy. Questions in this textbook are practice-oriented and are intended to assess students' knowledge of clinical issues, evaluative and analytical skills, and ability to apply their knowledge in clinical practice. Topics covered include: * Therapeutics and rational drug use * Aetiology of disease states * Presentation of conditions * Investigations and diagnostic testing * Drug therapy including adverse drug reactions * Drug interactions * Contra-indications The questions are presented as four practice tests, each consisting of 80 MCQs presented in a variety of formats. MCQs in Clinical Pharmacy is an indispensable aid for anyone preparing to sit a multiple choice question examination in pharmacy and for those carrying out a self-evaluation exercise for continuing professional development.

The main burden of disease in most African countries presents as emergencies, yet emergency care is massively neglected. The AFEM Handbook of Acute and Emergency Care equips healthcare workers in the sub-Saharan Region to investigate and manage patients who present with a range of acute conditions. The Handbook takes the reader through the approach to the patient in a moderately resourced setting (e.g. where an X-ray machine and oxygen is available), or in a setting with full resources (e.g. CT scanner, cardiac catheterisation lab). This unique stratified approach is tailored to the specificities of the African context. In addition, the book includes a set of syndrome-based Rapid Assessment Protocols to facilitate rapid intervention for undifferentially critically ill patients.

Drug Utilization Research (DUR) is an eclectic scientific discipline, integrating descriptive and analytical methods for the quantification, understanding and evaluation of the processes of prescribing, dispensing and consumption of medicines and for the testing of interventions to enhance the quality of these processes. The discipline is closely related and linked mainly to the broader field of pharmacoepidemiology, but also to health outcomes research, pharmacovigilance and health economics. Drug Utilization Research is a unique, practical guide to the assessment and evaluation of prescribing practices and to interventions to improve the use of medicines in populations. Edited by an international expert team from the International Society for Pharmacoepidemiology (ISPE), DUR is the only title to cover both the methodology and applications of drug utilization research and covers areas such as health policy, specific populations, therapeutics and adherence.

Illegal psychoactive substances and illicit prescription drugs are currently used on a daily basis all over the world. Affecting public health and social welfare, illicit drug use is linked to disease, disability, and social problems. Faced with an increase in usage, national and global policymakers are turning to addiction science for guidance on how to create evidence-based drug policy. Drug Policy and the Public Good is an objective analytical basis on which to build global drug policies. It presents the accumulated scientific knowledge on drug use in relation to policy development on a national and international level. By also revealing new epidemiological data on the global dimensions of drug misuse, it questions existing regulations and highlights the growing need for evidence-based, realistic, and coordinated drug policy. A critical review of cumulative scientific evidence, Drug Policy and the Public Good discusses four areas of drug policy; primary prevention programs in schools and other settings; supply reduction programs, including legal enforcement and drug interdiction; treatment interventions and harm reduction approaches; and control of the legal market through prescription drug regimes. In addition, it analyses the current state of global drug policy, and advocates improvements in the drafting of public health policy. Drug Policy and the Public Good is a global source of information and inspiration for policymakers involved in public health and social welfare. Presenting new research on illicit and prescription

drug use, it is also an essential tool for academics, and a significant contribution to the translation of addiction research into effective drug policy.

Editor-in-Chief, Dr. Gregory Ciottone, and Associate Editors, Dr. Philip D. Anderson, Dr. Erik Auf Der Heide, Dr. Robert G. Darling, Dr. Irving Jacoby, Dr. Eric Noji, and Dr. Selim Suner, recognized worldwide as authorities in the field, bring you this brand-new reference, which offers comprehensive yet succinct guidance on the preparation, assessment, and management of a full range of disasters, both natural and man-made (including terrorist attacks and the threat of biological warfare). More than 200 contributors carefully outline the basics of disaster management and provide guidance on more than 100 specific disaster situations. Part 1 offers an A to Z source for information on every aspect of disaster medicine and management. Part 2 features an exhaustive compilation of every conceivable disaster event, organized to facilitate fast reference in a real-time setting. The second part of the book also serves as a quick consult on disaster medicine. Presents a full range of coverage from the basics of disaster medicine to more advanced concepts, such as tactical EMS, hazard vulnerability analysis, impact of disaster on children, and more. Discusses identification of risks, planning of organization and equipment, and education and training. Includes individual Concepts and Events sections that provide information on the general approach to disaster medicine and practical information on specific disasters. Offers comprehensive coverage of natural disasters, accidental disasters, transportation disasters, and intentional events. Includes an exhaustive list of chapters on the conceivable chemical and biologic weapons known today. Features a practical chapter organization throughout that covers description of event, pre-incident considerations, post-incident considerations, medical treatment of casualties, unique considerations, pitfalls, case presentations, and suggested reading. Discusses the management of future events, or possible scenarios, for which there is no precedent.

ASHP's New and Expanded Guide to IV Compatibility & Stability For more than 40 years, ASHP has published the most trusted resource for injectable drug information. Our new ASHP® Injectable Drug Information™ now delivers the same high-quality content that you can expect from ASHP with even MORE of the information you need to make informed patient care decisions. For the first time ever, this gold standard reference is available as an eBook with new and expanded information. The 2021 edition features 18 new monographs, and nearly 200 new references for a total of over 24,000 total compatibility pairs. Backed by quality, peer-reviewed published literature, and authored under the editorial authority of ASHP, ASHP® Injectable Drug Information™ is a must-have resource for every pharmacy. Other Ways to Access the Content Digital and Print—Now complete with 2 years of digital interactive access and a print edition to ensure you have constant, uninterrupted access. The digital content is interactive, mobile, and updated quarterly. Your 2 years of digital interactive access also includes linked monographs to Extended Stability for Parenteral Drugs, forming a single, comprehensive resource on injectable drug information. Institutions—ASHP® Injectable Drug Information™ is available in tiered pricing for institutions. Contact Chris Jezowski at cjezowski@ashp.org for more information and for institutional pricing. Licensing Information—ASHP® Injectable Drug Information™ database can be licensed by healthcare information system developers in formats and with content areas specific to organizational requirements. Content is updated quarterly and available in XML. Visit ashp.org/injectables for more information.

The AFEM Handbook of Acute and Emergency Care guides the reader through the approach to the patient in a low resource setting (e.g. basic medications and interventions, with a goal to stabilisation and transfer), a moderately resourced setting (e.g. where an x-ray machine and oxygen are available), or a setting with full resources (e.g. with a CT scanner and NIPPV). This unique stratified approach is tailored to the specificities of the African context. This second edition presents updated clinical management recommendations, an expanded section on unstable patients, a new section on palliative care, and several of the new emergency care outputs from WHO.

Pediatric patients are a unique subset of emergency patients, making up about one-quarter of all emergency department visits. Textbooks regarding the care of pediatric patients are almost universally organized by organ system, which does not facilitate an efficient diagnosis. Taking a case-based approach, Pediatric Emergency Medicine: Chief Complaints and Differential Diagnosis is arranged by chief complaint, using real patient scenarios to help the reader work through the inductive and deductive reasoning needed to assess, evaluate, treat, and disposition pediatric patients with urgent complaints. Cases are structured in the way in which they are presented during medical care, allowing practitioners to become comfortable with the general structure of case presentations: chief complaint, HPI, PMH, ROS, exam, and ancillary studies. This volume also discusses disease processes and their differentiations, providing in-depth knowledge regarding current standards of diagnosis and care.

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