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## Download Ebook Vasoactive Drugs Study Guide

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## Handbook of ICU Therapy

*Cambridge University Press* **This new, expanded and updated edition of Handbook of ICU Therapy builds on the success of the first edition and continues to provide concise updates on a broad spectrum of issues relating to care of the critically ill patient. As with the first edition, it is equally applicable to anaesthetists, intensivists, operating department practitioners and anaesthetic/theatre/recovery nurses, and the heart of the book focuses on providing practical information in a readable and easily accessible format. All of the authors are directly involved in ICU practice and/or research and are familiar with the most recent developments in this fast-moving area of medicine.**

## The Anesthesia Guide

*McGraw Hill Professional* **A PRACTICAL QUICK-REFERENCE GUIDE TO CLINICAL ANESTHESIOLOGY--PERFECT FOR THE OR AND ICU This carry-anywhere handbook is concise yet comprehensive, adeptly covering the wide range of topics encountered in the practice of anesthesiology. It is the perfect learning tool for trainees and an outstanding reference for experienced anesthesiologists. Presented in full color, The Anesthesia Guide utilizes numerous illustrations, diagrams, tables, and algorithms to impart must-know information on how specific cases should be managed. Coverage includes drug dosages, monitoring, complications, and clinical pearls. An international team of contributors ensures coverage of topics from a global perspective. The Anesthesia Guide is divided into thirteen color-coded sections for ease of reference: Preoperative Coexisting Disease Monitoring General Anesthesia Specific Procedures Cardiovascular and Thoracic Neuro Regional Acute Pain Pediatrics Obstetrics Critical Care Rapid Reference (includes important formulae, commonly used phrases in anesthesiology, BLS, ACLS, PALS, and management of malignant hyperthermia)**

## Critical Care Study Guide

## Text and Review

*Springer Science & Business Media* **Critical care medicine is one of the fastest-growing areas of practice, and Critical Care Study Guide, 1st ed,, was the first reference to combine both concise text and reviews with questions. The second edition expands and improves coverage, including comprehensive studies in airway management, cardioversion and defibrillation, medical ethics, and the use of blood products. The unique combination of text with questions and answers makes this a crucial reference for all practitioners and residents who see patients in the Intensive Care Unit, and those planning to sit for medical boards.**

## Expert Titration of Multiple Vasoactive Drugs in Post-cardiac Surgical Patients

## An Interpretative Study of Clinical Judgment and Perceptual Acuity

## PressorDex, 4th Edition

## Guide to Critical Medications

## Hemodynamic Monitoring

*Springer* This book, part of the European Society of Intensive Care Medicine textbook series, teaches readers how to use hemodynamic monitoring, an essential skill for today's intensivists. It offers a valuable guide for beginners, as well as for experienced intensivists who want to hone their skills, helping both groups detect an inadequacy of perfusion and make the right choices to achieve the main goal of hemodynamic monitoring in the critically ill, i.e., to correctly assess the cardiovascular system and its response to tissue oxygen demands. The book is divided into distinguished sections: from physiology to pathophysiology; clinical assessment and measurements; and clinical practice achievements including techniques, the basic goals in clinical practice as well as the more appropriate hemodynamic therapy to be applied in different conditions. All chapters use a learning-oriented style, with practical examples, key points and take home messages, helping readers quickly absorb the content and, at the same time, apply what they have learned in the clinical setting. 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.

## Emergency Cardiovascular Pharmacotherapy

## A Point-of-Care Guide

*ASHP* Take control of life-or-death situations with *Emergency Cardiovascular Pharmacotherapy: A Point-Of-Care Guide*. The latest portable, authoritative resource from ASHP closes the gap with immediate, life-saving information that pharmacists, students, residents and other health care practitioners need, all in one place. Illustrative tables, figures and bullets provide critical information, instantly. Learn the role of each member of the code team, especially pharmacists. Understand how to read, interpret and respond to an electrocardiogram. Explore routes of emergency drug administration, including how and when. Clinical pearls highlight the administration of specific drugs. Go in-depth with an entire chapter devoted to treatment algorithms. In the classroom or clinic, no other guide provides such detailed, evidence-based focus on the pharmacologic agents used to manage the entire range of life-threatening cardiovascular conditions. Authored by national experts in cardiovascular pharmacotherapy, all 10 chapters meet the latest national guidelines for cardiopulmonary resuscitation and emergency cardiovascular care.

## Critical Thinking Study Guide To Accompany Medical-surgical Nursing

## Critical Thinking For Collaborative Care

*Saunders* Features of this text include unit-opening core concepts grids, which give students a concise summary of key content to be covered in each unit.

## Davis's Drug Guide for Nurses

*F A Davis Company* New edition of the number one nursing drug guide in the educational market.

## Core Topics in Critical Care Medicine

*Cambridge University Press* The critical care unit manages patients with a vast range of disease and injuries affecting every organ system. The unit can initially be a daunting environment, with complex monitoring equipment producing large volumes of clinical data. Core Topics in Critical Care Medicine is a practical, comprehensive, introductory-level text for any clinician in their first few months in the critical care unit. It guides clinicians in both the initial assessment and the clinical management of all CCU patients, demystifying the critical care unit and providing key knowledge in a concise and accessible manner. The full spectrum of disorders likely to be encountered in critical care are discussed, with additional chapters on transfer and admission, imaging in the CCU, structure and organisation of the unit, and ethical and legal issues. Written by Critical Care experts, Core Topics in Critical Care Medicine provides comprehensive, concise and easily accessible information for all trainees.

## The Saint-Chopra Guide to Inpatient Medicine

*Oxford University Press* THE DEFINITIVE GUIDE TO INPATIENT MEDICINE, UPDATED AND EXPANDED FOR A NEW GENERATION OF STUDENTS AND PRACTITIONERS A long-awaited update to the acclaimed Saint-Francis Guides, the Saint-Chopra Guide to Inpatient Medicine is the definitive practical manual for learning and practicing inpatient medicine. Its end-to-end coverage of the specialty focuses on both commonly encountered problems and best practices for navigating them, all in a portable and user-friendly format. Composed of lists, flowcharts, and "hot key" clinical insights based on the authors' decades of experience, the Saint-Chopra Guide ushers clinicians through common clinical scenarios from admission to differential diagnosis and clinical plan. It will be an invaluable addition -- and safety net -- to the repertoire of trainees, clinicians, and practicing hospitalists at any stage of their career.

## Study Guide to Psychiatry

*American Psychiatric Pub* A Companion to The American Psychiatric Association Publishing Textbook of Psychiatry, Seventh Edition

## 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.

## Hemodynamic Monitoring - E-Book

### Evolving Technologies and Clinical Practice

*Elsevier Health Sciences* **An evidence-based guide to hemodynamic monitoring procedures and patient care, Hemodynamic Monitoring: Evolving Technologies & Clinical Practice describes invasive, non-invasive, and minimally invasive techniques in monitoring blood pressure and oxygen levels within the circulatory system. It provides a clear, illustrated discussion of the anatomy and physiology related to hemodynamics, explains the technologies involved in each measurement, and includes quick-reference tables of normal and abnormal values. Written by cardiovascular nursing expert Mary E. Lough, Hemodynamic Monitoring is a detailed, comprehensive text designed for critical care nurses and respiratory therapists. Case Studies in each clinical chapter include a patient scenario with assessment details, allowing you to envision real-life patient care and prepare for adverse outcomes or complications. Coverage of patient safety includes a discussion of important measures that will help you provide safe and effective patient-centered care. UNIQUE! Coverage of patient comfort includes a discussion of methods to increase patient comfort during invasive procedures. Clinical Reasoning Pearls provide practical advice from experts and describe how to implement a procedure or improve patient care. A table of Important Values and Formulas is located inside the back cover for quick and easy reference.**

## ACLS Study Guide - E-Book

*Elsevier Health Sciences* **Build the knowledge and skills you need to provide emergency cardiovascular care! ACLS Study Guide, 6th Edition provides a comprehensive, easy-to-understand overview of advanced cardiovascular life support. With case studies and hundreds of full-color photos and illustrations, this guide covers everything from airway management to cardiac arrest rhythms and electrophysiology, tachycardias and bradycardias, acute coronary syndromes, and acute ischemic stroke. Discussions of the newest ECC guidelines and ACLS treatment algorithms help you manage common cardiac conditions. Written by noted EMS educator Barbara Aehlert, ACLS Study Guide is ideal for use with the American Safety & Health Institute ACLS certification course. Easy-to-understand approach simplifies your study of advanced cardiac life support, thanks to Barbara Aehlert's unique, conversational writing style. Case studies describe real-world examples of common clinical situations, helping you master skills in cardiac rhythm interpretation, medication administration, and other essential interventions. Evidence-based practice recommendations are provided for emergency medical treatment. ACLS Pearl boxes offer brief explanations of complex topics and useful tips for clinical practice. Keeping It Simple boxes provide clear and concise summaries of key points along with memory aids. End-of-chapter quizzes include answers and rationales, helping you remember the most important information. NEW! Updated content includes the latest guidelines from the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care and the International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. NEW! 20 new illustrations are added to the book's hundreds of illustrations.**

## Pediatric Critical Care Study Guide

### Text and Review

*Springer Science & Business Media* **This is the first comprehensive study guide covering all aspects of pediatric critical care medicine. It fills a void that exists in learning resources currently available to pediatric critical care practitioners. The major textbooks are excellent references, but do not allow concise reading on specific topics and are not intended to act as both text and study guide. There are also several handbooks available, but these are usually written for general pediatric residents and lack the advanced physiology and pathophysiology required for the higher level pediatric critical care practitioner**

## Study Guide for Medical-Surgical Nursing - E-Book Assessment and Management of Clinical Problems

*Elsevier Health Sciences* Prepare for success in the classroom! Corresponding to the chapters in the 9th edition of Lewis' market-leading **Medical-Surgical Nursing**, this study guide offers a complete review of content and a wide range of activities to help you understand key nursing concepts. Alternate item format questions reflect the most current NCLEX test plan. To make studying easier, answers for all exercises are included in the back of the book. A wide variety of clinically relevant exercises and activities includes NCLEX examination-style multiple-choice questions, prioritization and delegation questions, case studies, fill-in-the-blank questions, anatomy and physiology review, critical thinking activities, and more. Answers to all questions are included in the back of the book, giving you immediate feedback as you study. Additional alternate item format questions incorporating prioritization and delegation are included to better prepare you for the most current NCLEX exam. Attractive two-color design ties the study guide to the textbook.

## Study Guide for Medical-Surgical Nursing Assessment and Management of Clinical Problems

*Elsevier Health Sciences* Prepare for success in the classroom! Corresponding to the chapters in the 9th edition of Lewis' market-leading **Medical-Surgical Nursing**, this study guide offers a complete review of content and a wide range of activities to help you understand key nursing concepts. Alternate item format questions reflect the most current NCLEX test plan. To make studying easier, answers for all exercises are included in the back of the book. A wide variety of clinically relevant exercises and activities includes NCLEX examination-style multiple-choice questions, prioritization and delegation questions, case studies, fill-in-the-blank questions, anatomy and physiology review, critical thinking activities, and more. Answers to all questions are included in the back of the book, giving you immediate feedback as you study. Additional alternate item format questions incorporating prioritization and delegation are included to better prepare you for the most current NCLEX exam. Attractive two-color design ties the study guide to the textbook.

## The Surgical Review

## An Integrated Basic and Clinical Science Study Guide

*Lippincott Williams & Wilkins* Completely updated for its Third Edition, this book is a comprehensive review of the topics on the American Board of Surgery In-Training Examination (ABSITE), the certifying exam, and recertification exams. Chapters are co-authored by residents and attending physicians at the Hospital of the University of Pennsylvania and integrate basic science with clinical practice. More than 300 illustrations complement the text. This edition's Table of Contents has been reorganized to match the current exam. The Key Concept summaries have been expanded and moved to the front of each chapter. Additional diagrams and tables have been included for quicker review.

## The Primary FRCA Structured Oral Examination Study Guide 2

*Radcliffe Publishing* This fully up-to-date book is designed specifically for candidates preparing for the Primary FRCA structured oral examination, incorporating the new exam structure and syllabus. Sample questions accurately reflect the examination, while model answers are systematically structured with definitions and classifications, and illustrated with essential diagrams and graphs. The books provide clear and concise explanations to key scientific concepts, and problem-based answers to clinical scenarios. This second part contains questions on pharmacology, critical incidents and special patient groups. Packed with new guidelines, fundamental topics that are poorly covered in other main texts, and current hot topics, this book and its companion *The Primary FRCA Structured Oral Examination Study Guide 1* are the definitive revision aid to the Primary FRCA, but will also be of

value to candidates preparing for the basic science component of the Final FRCA, as reference source for qualified anaesthetists, and as a text for tutors preparing candidates for the structured oral examination (SOE). Part Two of the definitive Primary FRCA structured oral examination revision aid, with sample questions, model answers, and problem-based answers to clinical scenarios.

## Study Guide for Lewis' Medical-Surgical Nursing E-Book Assessment and Management of Clinical Problems

*Elsevier Health Sciences* Get a leg up in your medical-surgical nursing class and on the Next-Generation NCLEX® (NGN) Examination! With chapters corresponding to those in the **Lewis's Medical-Surgical Nursing: Assessment and Management of Clinical Problems, 12th Edition** textbook, this study guide provides the review and practice you need to master the nurse's role in medical-surgical care. Questions reflect the most current NCLEX Exam test plan and include multiple-choice, matching, fill-in-the-blank, prioritization, delegation, and alternate item formats, along with new NGN-style case studies and questions. To reinforce your understanding, answers to all questions are included in the back of the book. Wide variety of clinically relevant exercises includes NCLEX® Examination-style items consisting of multiple-choice, fill-in-the-blank, matching, and prioritization and delegation questions. Case studies for dozens of diseases and disorders allow you to develop clinical judgment skills. Alternate item format questions familiarize you with the types of questions seen on the NCLEX Exam. Answers to all questions are included in the back of the book, providing immediate feedback. Attractive full-color design makes learning easier. **NEW!** Updated content throughout corresponds to the updates in the Lewis's Medical-Surgical Nursing, 12th Edition textbook. **NEW!** Next-Generation NCLEX® Examination (NGN)-style case studies and question types help you review and practice for the NGN.

## Study Guide for Pharmacology - E-Book

### A Patient-Centered Nursing Process Approach

*Elsevier Health Sciences* Reinforce your understanding of nursing pharmacology and patient-centered care! Corresponding to the chapters in **McCuistion's Pharmacology, 11th Edition**, this study guide provides hundreds of practice problems and questions to help you review and remember pharmacology concepts. It includes drug calculation problems along with review questions and case studies using the nursing process. To prepare you for the new Next Generation NCLEX® (NGN) examination, this edition adds NGN exam-style case studies. With this study guide, you will apply your knowledge of pharmacology to clinical practice, enhance your decision-making abilities, and develop clinical reasoning and critical thinking skills. NCLEX® review questions in each chapter include application-level questions and Next Generation NCLEX examination-style questions, along with at least one alternate item question. Detailed case studies enhance student understanding of nursing responsibilities in therapeutic pharmacology. A Drug Calculations chapter provides students the opportunity to review their knowledge and practice their skills in drug dosage calculation. Sample drug labels reflect the updated drug labels in **McCuistion's Pharmacology, 11th Edition** textbook. Focus on safety includes a special icon that calls attention to questions related to safe patient care. Answers for all exercises are provided at the back of the book to make studying easier and include rationales for all application-level questions and case study questions. **NEW!** Six cognitive skills of the Clinical Judgment Model are integrated into the practice questions and case studies. **NEW!** Next Generation NCLEX® (NGN) examination-style case studies are included in most chapters, and the remaining chapters include classic critical thinking case studies. **NEW!** Updated drug content matches the updates in **McCuistion's Pharmacology, 11th Edition** textbook.

## Pediatric Advanced Life Support Study Guide

*Jones & Bartlett Learning* Fully revised to meet the 2015 CPR/ECC Guidelines and to prepare students and professionals for PALS certification and recertification, **Pediatric Advanced Life Support Study Guide, Fourth Edition**, provides a clear and complete approach to managing pediatric emergencies. Designed for use by the spectrum of healthcare professionals, the Fourth Edition provides users with the critical information needed to approach real-life pediatric emergencies. The Fourth Edition includes: End-of-chapter quizzes with answers and objectives, as well as a comprehensive posttest to gauge material comprehension Case studies at the end of appropriate chapters for practice with real-world material

application Clear procedural explanations written in descriptive yet accessible language A refined Table of Contents including standalone chapters on cardiac dysrhythmias, for focused learning and study PALS Pearl boxes for text-to-everyday clinical application In-text references for deeper research if desired

## Study Guide for the Psychiatry Board Examination

*American Psychiatric Pub* Psychiatrists and residents are faced with the important -- but what may feel overwhelming -- task of refreshing their knowledge of the whole of psychiatric practice, typically while remaining engaged in full-time clinical activity. Psychiatrists will find the logical structure, substantive questions, and thorough explanations provided by the Study Guide for the Psychiatry Board Examination to be as reassuring as they are educational. Although readers are advised to consult a range of resources in preparation for the examination, this guide is indispensable. It is the first and only guide to reflect the revisions contained in DSM-5®, and it will ably assume a primary role in the study and review process. The guide is designed for maximum usefulness, with specific features and attributes to support knowledge recall and successful examination performance. \* The authors are from a cross-section of accomplished students, fellows, and junior and senior faculty, all of whom have faced or will face the board examination and who understand its importance to the profession.\* Topics were determined by the American Board of Psychiatry and Neurology Certification Examination in Psychiatry 2015 Content Blueprint.\* The approximately 400 questions were formulated from information extracted from widely available American Psychiatric Publishing textbooks and accurately reflect the accepted psychiatric knowledge base.\* Each multiple choice question is followed by an explanation of why the correct answer is correct and the others are incorrect, and every question and explanation is referenced, directing the reader to the primary material for more in-depth learning and study.\* The volume was designed as a study guide for both the initial psychiatry board examination and the recertification examination. The process of working through the study guide will allow the reader to identify areas of strength and weakness, initiate further study, and test and retest knowledge, ultimately preparing for the examination's rigors. Only the Study Guide for the Psychiatry Board Examination offers support for the new, DSM-5® -- compatible examination, and that alone renders it essential.

## Pharmacology of the Skin II

### Methods, Absorption, Metabolism and Toxicity, Drugs and Diseases

*Springer Science & Business Media* The recent interest in the pharmacology of the skin and the treatment of its diseases has come about for two reasons. The first is a realisation that many aspects of pharmacology can be studied as easily in human skin as in animal models, where they may be more relevant to human physiology and disease. Examples of this are the action of various vasoactive agents and the isolation of mediators of inflammation after UV irradiation and antigen-induced dermatitis. The second reason is the fortuitous realisation that a pharmacological approach to the treatment of skin disease need not always await the full elucidation of aetiology and mechanism. For example, whilst the argument continued unresolved as to whether the pilo-sebaceous infection which constitutes acne was due to a blocked duct or to a simple increase in sebum production, 13-cis retinoic acid, was found quite by chance totally to ablate the disease; again, whilst cyclosporin, fresh from its triumphs in organ transplantation, has been found able to suppress the rash of psoriasis, it has resuscitated the debate on aetiology. We are therefore entering a new era in which the pharmacology and clinical pharmacology of skin are being studied as a fascinating new way of exploring questions of human physiology and pharmacology as well as for the development and study of new drugs, use of which will improve disease control and at the same time help to define pathological mechanisms.

## Hypotensive Anaesthesia

### Regulation of Coronary Blood Flow

*Springer Science & Business Media* 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.

# Certified Respiratory Therapist Exam Review Guide

*Jones & Bartlett Publishers* **The Ultimate Review Guide for the CRT Exam! Certified Respiratory Therapist Exam Review Guide is a comprehensive study guide for respiratory therapy students and graduates of accredited respiratory therapy education programs who are seeking to take the entry-level Certified Respiratory Therapist (CRT) credentialing exam from the National Board for Respiratory Care (NBRC). This unique review guide devotes extensive coverage to two problematic areas for credentialing exam candidates, which are not covered in any other review guides: 1) test-taking skills, and 2) key points to remember in taking the NBRC computerized exams. Special emphasis is also given to material and subject areas which have proven to be especially challenging for exam candidates such as basic pulmonary function testing, arterial blood gas interpretation [ABGs], monitoring critically ill patients, neonatal and pediatric care, recommending modifications to therapy, and more. Certified Respiratory Therapist Exam Review Guide is authored by experts who take the credentialing exam annually, so you can be confident that the content and format of this guide is current! Key features include: Comprehensive discussion of material on the NEW CRT Exam Matrix Over 700 practice questions and answers with explanations Extensive Guidance on Study and Test-Taking Skills Specific Advice on Making Good Answer Choices and Avoiding Bad Ones Hundreds of Summary Tables and Illustrations Each new print copy of this review guide includes a CD-ROM with test questions that can be sorted and graded. Please note: Electronic formats of this review guide do not include the CD ROM.**

## ICU Protocols

### A stepwise approach

*Springer Science & Business Media* **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.**

## Intra-Abdominal Hypertension

*Cambridge University Press* **Practical clinical handbook reviewing all aspects of the diagnosis and management of intra-abdominal hypertension; essential reading for all critical care staff.**

## Rang & Dale's Pharmacology

*Elsevier Health Sciences* **World-renowned coverage of today's pharmacology at your fingertips Keeps you up-to-date with new information in this fast-changing field, including significantly revised coverage of CNS drugs, cognitive enhancers, anti-infectives, biologicals/biopharmaceuticals, lifestyle drugs, and more. Includes access to unique features, including more than 100 brand new chapter-specific multiple-choice questions and 6 new cases for immediate self-assessment. Features a color-coded layout for faster navigation and cross-referencing. Clarifies complex concepts with Key Points boxes, Clinical Uses boxes and full-color illustrations throughout.**

## Neurocritical Care Pharmacotherapy

## A Clinician's Manual

*Oxford University Press* **Neurocritical Care Pharmacotherapy: A Clinician's Guide** is a practical, succinct but comprehensive pharmacy handbook provides up-to-date clinical guidance on the effective selection, prescription, and usage of neurocritical care drugs for patients with acute neurologic illnesses. The treatment of the critically ill neurologic patient is often difficult, specialized, and includes drugs infrequently used in other intensive care units such as antiepileptic drugs, osmotic agents or acute immunotherapy such as intravenous immunoglobulin and plasma exchange. This text discusses choosing the right combination of drugs; how to correctly prescribe and administer the drugs; how to monitor drug efficacy and side effects; how neurocritical care drugs interact with other medications; and comprehensive coverage of current treatment options. **Key Feature of this Manual Include\*** A brief discussion of the basic pharmacology of each neurocritical drug, with an emphasis on how to select and use these drugs in multiple clinical contexts.\* 150 drugs accompanied by a diagram for quick comprehension and drug administration guides. \* Unique blending of expertise of neurointensivist with a critical care pharmacist to provide a vital resource for both specialities.\* References for further reading that are oriented toward utility in clinical practice.

## Critical Care Manual of Clinical Procedures and Competencies

*John Wiley & Sons* This manual is aimed at all healthcare practitioners, from novice to expert, who care for the critically ill patient, recognising that different disciplines contribute to the provision of effective care and that essential knowledge and skills are shared by all practitioners. It provides evidence-based guidelines on core critical care procedures and includes a comprehensive competency framework and specific competencies to enable practitioners to assess their abilities and expertise. Each chapter provides a comprehensive overview, beginning with basic principles and progressing to more complex ideas, to support practitioners to develop their knowledge, skills and competencies in critical care.

## Pocket Anesthesia

*Lippincott Williams & Wilkins* Designed for easy transport and quick reference, **Pocket Anesthesia**, presents essential information that residents, anesthesiologists, CRNAs, and medical students need on the wards and in the operating room. Edited by anesthesia faculty at Harvard Medical School, this pocket-size reference is ideally suited for today's fast-paced anesthesia environment--it is concise, easy to read, and evidence-based. Essential information is presented in a well-organized schematic outline format with many tables, algorithms, and diagrams. The book is filled with must-know facts about drugs, frequent intraoperative problems, differential diagnosis, common disease states, patient evaluation, and anesthetic considerations for each subspecialty. New to the revised, second edition, is the inclusion of ultrasound-guided regional anesthesia procedures.

## Cardiac Pharmacology

### 2nd Edition

*Aprn World* A simplified and clinical oriented comprehensive review of cardiac pharmacology. Presented with colorful graphics and highlights for easy reading and future reference. An excellent and must have field resource for health care professionals. Second Edition with updated material.

## The Final FRCA Short Answer Questions

### A Practical Study Guide

*CRC Press* This guide to the short answer question section of the final FRCA not only comprehensively covers the subject matter of the exam with past paper examples, it also guides trainees on the most effective manner in which to approach the questions. Chapters reflect the different topics contained within the examination, including pain medicine, ICM,

paediatric anaesthesia and more. Every question from the past 6 1/2 years of examinations is addressed and the ideal style in which to answer an SAQ covered in depth. This guide will be gold dust to the candidate preparing for the final FRCA, providing all the answers as well as the best way to present them. It will save hours of research and preparation.

## Study Guide for Abrams' Clinical Drug Therapy

*Lippincott Williams & Wilkins* This study tool provides a wealth of activities to reinforce content from the text. The activities accommodate many learning styles and promote the reader's ability to apply information in the patient care setting. Applying Your Knowledge exercises challenge readers to develop critical thinking skills. Mastering the Information exercises expand the reader's understanding of drug therapy and develop insight about client teaching needs. NCLEX-style multiple-choice and alternate-format questions offer opportunities to practice test-taking skills.

## Sepsis Management in Resource-limited Settings

*Springer* 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.

## Acute Heart Failure

*Springer Science & Business Media* For many years, there has been a great deal of work done on chronic congestive heart failure while acute heart failure has been considered a difficult to handle and hopeless syndrome. However, in recent years acute heart failure has become a growing area of study and this is the first book to cover extensively the diagnosis and management of this complex condition. The book reflects the considerable amounts of new data reported and many new concepts which have been proposed in the last 3-4 years looking at the epidemiology, diagnostic and treatment of acute heart failure.

## Continuous Renal Replacement Therapy

*Oxford University Press* In the past decade, CRRT has moved from a niche therapy within specific specialty centers to the standard of care for management of critically ill patients with acute renal failure. Continuous Renal Replacement Therapy provides concise, evidence-based, to-the-point bedside guidance about this treatment modality, offering quick reference answers to clinicians' questions about treatments and situations encountered in daily practice. Organized into sections on Theory; Practice; Special Situations; and Organizational Issues, Continuous Renal Replacement Therapy provides a complete view of CRRT theory and practice. Generous tables summarize and highlight key points, and key studies and trials are listed in each chapter.