

The Icu 2nd Edition

"This book is appropriate for a broad audience, ranging from third-year medical students starting clinical rotations to experienced providers looking to expand their knowledge. It is written by a large group of authors, coordinated by the respected emergency medicine physician, Dr. Amal Mattu."—Karl John LaFleur, MD (Regions Hospital), Doody's Review Service ***BE THE ECG EXPERT! In the emergency department—in any acute or critical care setting—when it's on you to direct a patient's care based on an ECG, you have to be the ECG expert. Right then. See what you need to see, recognize what's important, and act accordingly. And quickly. Get better with *Electrocardiography in Emergency, Acute, and Critical Care, 2nd Ed.* A highly visual resource, readable from cover to cover, what works and what doesn't. The editors—internationally known experts on ECG interpretation and how to teach it—know from experience what should happen at the bedside, and they show it to you in a clear and practical way. They want you to be confident about reading ECGs. They want you to save lives—and they know you will.***

HIGHLIGHTS OF THE NEW EDITION: 18 completely revised and updated chapters || High-yield key points at the beginning of each chapter || More than 200 ECG images with explanations of important findings || More than 80 charts and tables for quick illustration of key ECG and patient characteristics || 27 expert contributors. WHAT'S IN IT? • The ECG and Clinical Decision-Making in the Emergency Department • Intraventricular Conduction Abnormalities •

Bradycardia, Atrioventricular Block, and Sinoatrial Block · Narrow Complex Tachycardias · Wide Complex Tachycardias · Acute Coronary Ischemia and Infarction · Additional-Lead Testing in Electrocardiography · Emerging Electrocardiographic Indications for Acute Reperfusion · ACS Mimics Part I: Non-ACS Causes of ST-Segment Elevation · ACS Mimics Part II: Non-ACS Causes of ST-Segment Depression and T-Wave Abnormalities · Pericarditis, Myocarditis, and Pericardial Effusions · Preexcitation and Accessory Pathway Syndromes · Inherited Syndromes of Sudden Cardiac Death · Pacemakers and Pacemaker Dysfunction · Metabolic Abnormalities: Effects of Electrolyte Imbalances and Thyroid Disorders on the ECG · The ECG in Selected Noncardiac Conditions · The ECG and the Poisoned Patient · The Pediatric ECG

Feeling unsure about your critical care nursing skills? Time to gain some confident know-how, with the freshly updated Critical Care Nursing Made Incredibly Easy!®, 5th Edition. This friendly, fully illustrated guide offers clear, concise direction on treating numerous acute and life-threatening issues. Absorb current best practices on critical care basics and specialized areas such as advanced life support measures, multisystem trauma, and treating specialized needs. This is ideal guidance for students, nurses new to clinical care, and those preparing for the Critical Care (CCRN) certification exam. This book is designed for physicians in the ICU who need a straightforward, practical reference for management of critically ill neurological and neurosurgical patients.

This new, expanded and updated edition of Handbook

of ICU Therapy builds on the success of the first edition and continues to provide concise information on a broad spectrum of issues relating to care of the critically ill patient. There are also several new, topical chapters. 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.

Critical Care Nursing Made Incredibly Easy!

Intensive Care Unit Manual

Surgical Critical Care and Emergency Surgery

AACN Essentials of Critical Care Nursing, Second Edition

The Washington Manual of Critical Care

Now in paperback, the second edition of the Oxford Textbook of Critical Care addresses all aspects of adult intensive care management. Taking a unique problem-orientated approach, this is a key resource for clinical issues in the intensive care unit.

Endorsed by the Australian College of Critical Care Nurses (ACCCN) ACCCN is the peak professional organisation representing critical care nurses in Australia. Written by leading critical care nursing clinicians, Leanne Aitken, Andrea Marshall and Wendy Chaboyer, the 4th edition of Critical Care Nursing continues to encourage and challenge critical care nurses and students to develop

world-class practice and ensure the delivery of the highest quality care. The text addresses all aspects of critical care nursing and is divided into three sections: scope of practice, core components and specialty practice, providing the most recent research, data, procedures and guidelines from expert local and international critical care nursing academics and clinicians. Alongside its strong focus on critical care nursing practice within Australia and New Zealand, the 4th edition brings a stronger emphasis on international practice and expertise to ensure students and clinicians have access to the most contemporary practice insights from around the world. Increased emphasis on practice tips to help nurses care for patients within critical care Updated case studies, research vignettes and learning activities to support further learning Highlights the role of the critical care nurse within a multidisciplinary environment and how they work together Additional resources on Evolve An eBook on VitalSource Instructor resources Case Study suggested responses Learning Activity suggested responses Additional Case Study answers Image collection, including tables Student resources Additional Case Studies Weblinks Increased global considerations relevant to international context of critical care nursing alongside its key focus within the ANZ context Aligned to update NMBA RN Standards for Practice and NSQHS Standards An eBook included in all print purchases

The goal of the first edition of *Interventional Critical Care: A Manual for Advanced Care Practitioners* was to

fill a knowledge gap of the advanced practice provider (APP) specifically regarding the skills and understanding of critical care procedures in response to the rapidly expanding participation of APPs in critical care. Written by experts in the field, this successor edition adds to the content of the first by expanding upon ultrasonography areas to include more direct hemodynamic evaluations as well as the newer eFAST . It also explores the specialty of Urology to include more complex interventions. As billing and coding are necessary, the authors added appropriate CPT codes for each of the appropriate chapters. Most chapters have been completely re-written and updated from the first edition and have different authors \square thereby a different perspective and experience level. *Interventional Critical Care 2nd Edition* serves as a valuable reference for physicians and advanced practice providers in daily practice in the ICU, OR and/or ED setting.

SHARPEN YOUR CRITICAL THINKING SKILLS AND IMPROVE PATIENT CARE Experience with clinical cases is key to mastering the art and science of medicine, and ultimately to providing patients with competent clinical care. *Case Files[®]: Critical Care, Second Edition* provides 42 true-to-life cases that illustrate essential concepts in critical care. Each case includes an easy-to-understand discussion correlated to key concepts, definitions of key terms, clinical pearls, and board-style review questions to reinforce your learning. With *Case Files[®]*, you will learn instead of memorize. \square The

Second Edition has been revised throughout to reflect the very latest standard-of-care updates □ 42 high-yield cases, each with board-style questions, teach diagnostic or therapeutic approaches relevant to critical care medicine □ Explanations for the cases emphasize the mechanisms and underlying principles □ Complete discussion of each case makes this an instructive and practical primer for critical care rotations □ Perfect for residents, medical students, physician assistants and nurse practitioners working in the ICU

Handbook of ICU Therapy

Marino's The ICU Book

Fast Facts for the Critical Care Nurse, Second Edition

Critical Care Nursing Secrets

Text and Review

A fundamental and respected resource book in critical care, *The ICU Book, Fourth Edition*, continues to provide the current and practical guidance that have made it the best-selling text in critical care. The text addresses both the medical and surgical aspects of critical care, delivering the guidance needed to ensure sound, safe, and effective treatment for patients in intensive care?regardless of the specialty focus of the unit. This version does not include the updates and other functionality included in the tablet version that accompanies the print edition.

This book is dedicated to the fundamental clinical signs of astute observation, careful

differential diagnosis and analytical therapeutic decision-making in emergency veterinary settings. It clearly defines the physiological and clinical principles fundamental to the management of the critically ill small animal patient. With clear guidelines for organizing an emergency/critical care unit, the book also discusses ethical and legal concerns. The 80 expert authors have created a clinically specific resource for the specialist, residents in training, veterinary practitioners, technicians and students. Published by Teton New Media in the USA and distributed by CRC Press outside of North America.

The authoritative, evidence-based coverage you need to safely and competently care for adult, critically ill patients and their families - or prepare for the critical care nursing certification exam Endorsed by the American Association of Critical-Care Nurses and written by top clinical experts in acute care nursing, this textbook thoroughly covers all the need-to-know details on the care of adult, critically ill patients and their families. Supported by helpful tables and algorithms, the book's practical, building-block organization starts with the basics before proceeding to more complex concepts, paralleling the blueprint for the critical care nursing CCRN certification examination. AACN Essentials of Critical Care Nursing is divided into four logical sections, which,

taken as a whole, will give you complete understanding of this challenging area of nursing practice: The Essentials - provides fundamental information that new clinicians must understand to provide safe, competent nursing care to all critically ill patients, regardless of their underlying medical diagnosis. Pathological Conditions - covers pathologic conditions and management strategies commonly encountered in all adult critical care units. Advanced Concepts in Caring for the Critically Ill Patient - presents advanced critical care concepts or pathologic conditions that are less common or more specialized than those generally found in adult critical care units. Key Reference Information - includes reference information that you will find helpful in a clinical environment, such as normal laboratory and diagnostic values, algorithms for advanced cardiac life support, and summary tables of critical care drugs and cardiac rhythms Each chapter begins with Knowledge Competencies that can be used to gauge your progress. This edition is compatible with ECCO (Essentials of Critical Care Orientation), the online program offered by the American Association of Critical-Care Nurses.

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.

Advanced Critical Care Nursing

Evidence-Based Practice of Critical Care E-Book

Oxford Textbook of Critical Care

Evidence-Based Critical Care

A Manual for Advanced Practice Providers

The emerging technology of continuous EEG monitoring in intensive care units gives practitioners the ability to identify malignant EEG patterns quickly and provide more effective care. Handbook of ICU EEG Monitoring encompasses the wide range of technical and clinical issues involved in the successful monitoring of critically ill patients to detect significant changes in cerebral function and prevent serious neuronal injury. Divided in five sections, the handbook covers EEG acquisition and other technical considerations, clinical indications, EEG interpretation, appropriate treatment, and practical and administrative concerns. The book addresses the often overlooked subjects of billing, coding, and generating reports to facilitate communication across the entire I team. Written by leading experts in this rapidly evolving field, the chapters are brief and formatted for maximum utility with bulleted text, pearls, and take-home points

reinforce key information. High-quality examples of routine and quantitative EEG findings help users hone their interpretive understanding and build skills for detecting clinically significant EEG changes in the ICU. Handbook of ICU EEG Monitoring Features: Broad but practical reference covering all aspects of ICU EEG monitoring Thorough discussion of the indications for ICU EEG monitoring and prevalence of seizures in patient subgroups Focus on the challenges of EEG interpretation that are unique to EEG monitoring in the ICU Pearls and take-home points highlighted in every chapter Includes hard-to-find information on technical aspects, indications, billing and coding, and other administrative and procedural concerns Handbook of ICU EEG Monitoring is the first practical but comprehensive resource dedicated to the art and science of EEG monitoring in the ICU. Neurologists, neurointensivists, neurosurgeons, nursing staff, EEG technologists, and anyone caring for critically patients will find pertinent and pivotal information to inform their practice.

This book provides learners with a unique opportunity virtue of the format outlined above. Each case presentation has a case vignette, which leads up to an important clinical question, and is followed by additional discussion which resolves the question posed. This is a new way to present knowledge in a medical book and should help critical care practitioners, fellows, residents, allied health professionals and students expand their

critical care knowledge in an efficient and effective manner. This approach should also benefit those preparing for board examinations.

The fully updated second edition of this popular handbook concisely summarises all current knowledge about delirium in critically ill patients and describes simple tools the bedside clinician can use to prevent, diagnose and manage delirium. Chapters discuss new developments in assessing risk and diagnosis, crucial discoveries regarding delirium and long-term cognitive outcomes, and dangers of sedation and death. Updated management advice reflects new evidence about antipsychotics and delirium. This book explains how to minimise the risks of delirium, drugs to avoid, drugs to use and when to use them, as well as current theories regarding pathophysiology, different motoric subtypes leading to missed diagnosis, and the adverse impact of delirium on patient outcomes. While there are still unanswered questions, this edition contains all the available answers. Illustrated with real-life case reports, *Delirium in Critical Care* is essential reading for trainees, consultants and nurses in the ICU and emergency department.

The second edition of the *Oxford Handbook of Critical Care Nursing* has been fully revised to reflect a more systematic approach to care delivery and to follow the patient pathway. Focused on the practical issues of nursing care and nursing procedures, this handbook has been written by nurses, for nurses. Reflecting current practice, the *Oxford Handbook of Critical Care Nursing*

is an easily accessible and evidence-based guide for all levels of nursing staff working in critical care environments. It provides the nurse at the bedside with answers to day-to-day problems experienced when caring for critically ill patients, and is also a guide to some of the less commonly encountered issues. The new edition of this handbook will continue to help support novice and experienced staff in critical care environments. Now including more detail on the psychological issues facing critically ill patients, and more information on the intricacies of receiving a critically ill patient and transferring from a critical care environment, this handbook is a concise, practical, and comprehensive resource.

The Ventilator Book

Neurocritical Care

Oxford Handbook of Critical Care Nursing

Electrocardiography in Emergency, Acute, and Critical Care, 2nd Edition

Critical Care Notes Clinical Pocket Guide

Welcome to the new gold standard in critical care transport training.

Published in conjunction with the American Academy of Orthopaedic Surgeons (AAOS) and the American College of Emergency Physicians (ACEP), Critical Care Transport offers cutting edge content relevant to any healthcare provider training in critical care transport. Like no other

textbook in this market, Critical Care Transport thoroughly prepares medical professionals to function as competent members of a critical care team by covering the material that everyone—paramedics, nurses, physicians, and specialty crew—needs to know to operate effectively in the prehospital critical care environment. This book meets the curricula of major critical care training programs, including University of Maryland, Baltimore County (UMBC). It covers both ground and flight transport, and meets the objectives of critical care transport certification exams such as the Certified Flight Paramedic (FP-C) exam administered by the Board for Critical Care Transport Paramedic Certification. Content includes information specific to prehospital critical care transport, such as flight physiology, lab analysis, hemodynamic monitoring, and specialized devices such as the intra-aortic balloon pump. Standard topics such as airway management, trauma, and pharmacology are covered in the context of critical care. Chapters have been authored by leading critical care professionals across the country and represent the most current, state-of-the-art information on management of critical care patients.

The groundbreaking text on critical care emergency medicine – updated with the latest evidence and recommendations Critical Care Emergency Medicine has become the standard reference for all clinicians who wish to understand the overlap between emergency medicine and critical care. Much like the field of emergency medicine itself, this text is a collaborative effort involving emergency physicians as well as clinicians from trauma, critical care, infectious diseases, and pulmonary medicine. Critical Care Emergency Medicine teaches emergency physicians everything they must know and do to better care for critically ill patients in an emergency department or to provide care in an ICU. Enhanced by numerous algorithms that speed decision making and full-color illustrations demonstrating anatomy and technique, this book is an essential practice tool. Incorporating the wisdom of both academic and community emergency medicine experts, Critical Care Emergency Medicine, Second Edition delivers expert coverage of:

- Airway and Ventilatory Support
- Pulmonary Disorders
- Cardiovascular Disorders
- Gastrointestinal and Renal Disorders
- Neurologic and Neurosurgical Disorders
- Hematologic and Endocrine Disorders

Infectious Disorders • Toxicologic Conditions • Ultrasonography in Critical Care • Special Considerations (including nutritional support, end-of-life issues, fluid management, and more) If you are looking for an up-to-date, evidence-based text designed to take your critical care to the next level, your search ends here. 2011 AJN Book of the Year Winner in Critical Care--Emergency Nursing! "[This book is] a lavishly detailed guide to the essence of becoming an expert nurse...I believe this book will secure a place on most educators' and expert clinicians' bookshelves. Every once in a while a better book comes along; this is one of those times." From the foreword by Joan E. Lynaugh, PhD, RN, FAAN Professor Emeritus, University of Pennsylvania School of Nursing A classic research-based text in nursing practice and education, this newly revised second edition explains, through first-hand accounts of the hard-earned experiential wisdom of expert nurses, the clinical reasoning skills necessary for top-tier nursing in acute and critical settings. It provides not only the most current knowledge and practice innovations, but also reflects the authors' vast experience using the first edition in practice and educational

settings. This updated edition includes new interviews from acute care, critical care, perioperative nurses, and more. Attention is paid to current IOM and nursing guidelines for systems approaches to patient safety, with education and leadership implications described throughout. It is an essential resource for undergraduate and graduate nursing educators, students, administrators, and managers seeking to improve systems of care and leadership in clinical practice.

Key Features Articulates major areas of knowledge and skill in acute, critical care, and perioperative nursing practice Provides vivid, first-hand accounts of hard-earned wisdom that facilitate clinical imagination, reflection, and lifelong learning Assists faculty, educators, APNs, and mentors in teaching nurses how to recognize recurring clinical syndromes and patterns Bridges the gap from theory to practice in dynamic patient care situations Embraces the complexity of caring for the critically ill and their families

The first comprehensive text on critical care emergency medicine "...goes a long way toward establishing emergency physicians as credible intensivists....The book is unique as it blends the

perspective of a true intensivist with that of emergency medicine. The book is the first of its kind, and I predict it will become known as the standard reference for those emergency physicians, as well as others, who wish to understand the overlap between emergency medicine and critical care."--Thomas M. Scalea, MD, FACS, FCCM, R. Adams Cowley Shock Trauma Center and University of Maryland School of Medicine (from the foreword) Critical Care Emergency Medicine is destined to become the standard reference for all clinicians who wish to understand the overlap between emergency medicine and critical care. Written by experienced emergency physicians and intensivists, the book is unique in incorporating both perspectives into the practice of emergency medicine and critical care. Critical Care Emergency Medicine teaches emergency physicians everything they must know and do to better care for critically ill patients in an emergency department or to provide care in an ICU. Enhanced by numerous algorithms that speed decision making and full-color illustrations demonstrating anatomy and technique, this book is an essential practice tool. Critical Care Emergency Medicine delivers expert guidance on managing: Airway and

Ventilatory Support
Pulmonary Disorders
Cardiovascular Disorders
Gastrointestinal and Renal Disorders
Neurologic and Neurosurgical Disorders
Hematologic and Endocrine Disorders
Infectious Diseases
Toxicologic Disorders
You will also find important information on the use of ultrasound, fluid management, nutritional support, pediatric considerations, patient transportation, and end-of-life issues.

A Case Study Approach
Critical Care Transport
Interventional Critical Care

Clinical Questions and Answers

This best-selling resource provides a general overview and basic information for all adult intensive care units. The material is presented in a brief and quick-access format which allows for topic and exam review. It provides enough detailed and specific information to address most all questions and problems that arise in the ICU. Emphasis on fundamental principles in the text should prove useful for patient care outside the ICU as well. New chapters in this edition include hyperthermia and hypothermia syndromes; infection control in the ICU; and severe airflow obstruction. Sections have been reorganized and consolidated when appropriate to reinforce concepts.

The updated Third Edition of ICU Recall facilitates rapid review and memorization with a concise question and answer format. Topics include ethics, pharmacology, radiology, and, especially, ICU-focused questions. You'll find complete coverage of multi-system pathologic processes such as

malnutrition, immunosuppression, neoplasia, and manifestations of infection, as well as patient-specific issues such as trauma, burns, transplants, and pediatric problems. This edition includes new techniques for cardiac support, renal support, and immunosuppression and thoroughly updated information on pharmacology, radiology, and monitoring. The enclosed bookmark helps readers self-test by covering the answers.

Developed to provide nurse clinicians with a resource for the management of adult critical care patients, Mosby's Critical Care Nursing Reference condenses the most essential information needed by nurses working in the ICU. This valuable, pocket-sized reference provides information on broad topics that apply to a variety of critically ill patients, as well as detailed information on organ diseases. Chapters are dedicated to psychosocial concerns, complementary therapies, and the unique needs of a pediatric patient in an adult ICU. Therapeutic modalities and pharmacology are both examined, with information that is useful for the student, the new nurse, and the experienced professional. (Midwest).

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

Critical Care Emergency Medicine

Key Topics in Critical Care, Second Edition

Small Animal Critical Care Medicine - E-Book

Critical Care Ultrasonography

The NeuroICU Book, Second Edition

A complete, hands-on guide to successful image acquisition and interpretation at the bedside Written by top practitioners in the field, this comprehensive book is filled with practical guidance that helps you master clinical ultrasonography in a critical care environment. Here, you'll learn exactly how to utilize diagnostic ultrasound as part of the physical exam, as the book examines current evidence supporting its use in the critically ill adult and child. Organized by body system, *Critical Care Ultrasonography* features self-contained chapters that can be used as individual reference guides for a range of interventions, from transthoracic echocardiography to echocardiographic evaluation of cardiac trauma. Through this in-depth coverage, you'll get a sense of how this essential technology supports the cross-disciplinary nature of critical care. The book's authoritative content is reinforced throughout by a full-color presentation and hundreds of concept-clarifying illustrations, figures, and images. Features

Comprehensive coverage of the fundamentals of ultrasound use in critical care Guidance on ultrasound procedures enables practitioners to use ultrasound for vascular and axial procedures, improving safety and ensuring that nationally recognized compliance standards are upheld Cardiac ultrasound chapters help you assess and monitor the patient's cardiopulmonary status non-invasively Chapter on Neck and Upper Respiratory Ultrasound offers an overview of little-known techniques that have not been comprehensively described in any other source Full-color presentation, with 495 illustrations that emphasize the basic skills required to visualize anatomic structures and interpret findings Compact, hand-carried ultrasound devices are revolutionizing how healthcare providers practice medicine in nearly every specialty. The 2nd Edition of this award-winning text features all-new chapters, a greatly expanded video library, and new review questions to keep you fully up to date with the latest technology and its applications. Helps you interpret findings with a peer-reviewed,

online video library with more than 1,000 ultrasound videos of normal and pathologic findings. These videos are complemented by anatomical illustrations and text descriptions to maximize learning. Offers new online resources, including over 60 clinical cases and review questions in every chapter. Features fully updated content throughout, plus all-new chapters on hemodynamics, transesophageal echocardiography, transcranial Doppler ultrasound, pediatrics, neonatology, and 2nd/3rd trimester pregnancy. Shares the knowledge and expertise of expert contributors who are internationally recognized faculty from more than 60 institutions. Recipient of British Medical Association's President's Choice Award and Highly Commended in Internal Medicine at the BMA Medical Book Awards 2015 (first edition). The acclaimed protocol-based guide to neurocritical care – essential for daily practice and the boards An immediate classic, this groundbreaking text is based on the premise that neurointensivists must be trained to handle not only the brain, but the entire body. The NeuroICU Book, Second Edition does not limit coverage to the brain and spine – it spans all organ insufficiencies and failures – along with neurologic illnesses. Thoroughly updated to keep pace with all the advances in this emerging field, the Second Edition of The NeuroICU Book combines the latest clinical perspectives in critical care medicine, neurology, and neurosurgery. This practical, evidence-based text standardizes neurocritical care and takes you through the rationale for those standards. Filled with detailed case studies and enhanced by a question-and-answer format, the book not only builds competency in recognizing acute changes in neurological function, but also addresses all organ insufficiencies and failures, reflecting the real-life challenges in the modern neuro-ICU. FEATURES • Strong emphasis on clinical practicality • Evidence-based approach leverages the scientific and controlled research that supports the key treatment methods outlined in the book • Practical tools include algorithms, tables, illustrations, photographs, detailed references, and critical take

home points • Balanced coverage of neurologic and critical care and neurosurgery offers outstanding preparation for the neurocritical care board certification exam as well as an indispensable primer for daily clinical work • Second Edition includes new chapters covering CNS infection, paroxysmal sympathetic hyperactivity, acute liver failure, encephalopathy and delirium, spine trauma, pediatric neurosurgery, and carotid endarterectomy and extracranial-intracranial bypass

A practical, hands-on, how-to manual that covers the full spectrum of conditions encountered in the ICU, guiding you step-by-step from your initial approach to the patient through diagnosis and treatment. Compact, affordable, and comprehensive, the ICU Manual puts all the critical care information you need right at your fingertips! Grasp the latest developments in critical care with extensive updates and revisions to several key chapters, as well as brand-new chapters on Alcohol Withdrawal Syndromes; Acute Heart Failure Syndromes; Noninvasive Ventilation; and more ICU conditions. Understand and apply the most important ICU practices, including management of acute respiratory failure, mechanical ventilation, invasive hemodynamic monitoring, and the care of patients with special needs, AIDS, end-stage renal disease, or end-stage liver disease.

Case Files Critical Care, Second Edition

The NeuroICU Book

The Veterinary ICU Book

Critical Care Nursing

Pediatric Critical Care Study Guide

A unique question-and-answer book for surgical residents and trainees that covers all surgical aspects of critical care and acute or emergency medicine This is a comprehensive, one-of-a-kind question-and-answer text for medical professionals and apprentices concentrating on the growing subspecialty of surgery in critical care and emergency surgery. Covering all surgical aspects of critical care and

acute or emergency surgery, it is an ideal learning and review text for surgical residents and trainees who care for these patients and those taking the Surgical Critical Care Board Examination. Edited by highly experienced professionals, and written in an engaging style, Surgical Critical Care and Emergency Surgery: Clinical Questions and Answers focuses exclusively on the unique problems and complexity of illnesses of the critically ill and injured surgical patient, and covers the specialist daily care such patients require. It reflects the latest advances in medical knowledge and technology, and includes fully revised and updated questions throughout, with additional topics addressed in a new companion website. Unique question-and-answer book on the growing specialty of critical care and acute surgery Ideal for US boards candidates Covers trauma and burns as well as critical care 8 page full-color insert showing high quality surgical photos to aid study Supplementary website including additional questions Surgical Critical Care and Emergency Surgery, Second Edition is an excellent resource for medical students, residents, fellows, and surgeons, as well as those in non-surgical specialties.

Small Animal Critical Care Medicine is a comprehensive, concise guide to critical care, encompassing not only triage and stabilization, but also the entire course of care during the acute medical crisis and high-risk period. This clinically oriented manual assists practitioners in providing the highest standard of care for ICU patients. More than 150 recognized experts offer in-depth, authoritative guidance on clinical situations from a variety of perspectives. Consistent, user-friendly format ensures immediate access to essential information. Organ-system, problem-based approach incorporates only clinically relevant details. Features state-of-the-art invasive and non-invasive diagnostic and monitoring procedures, as well as an

extensive section on pharmacology. Appendices provide conversion tables, continuous rate infusion determinations, reference ranges, and more.

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!

The Washington Manual of Critical Care is a concise pocket manual for physicians and nurses. It is distinguished from the multitude of other critical care handbooks on the market by its consistent presentation of algorithms displaying the decision-making pathways used in evaluating and treating disorders in the ICU. The new edition transitions to a full color format and will include coverage of Deep Venous Thrombosis/Pulmonary Embolism, fetal-maternal critical care, C difficile infection, and alternative hemodynamic monitoring.

Pocket ICU

Integrating Advanced Practice Providers Into the ICU

Critical Care Emergency Medicine, Second Edition

Critical Care Ultrasonography, 2nd edition

Clinical Wisdom and Interventions in Acute and Critical Care, Second Edition

Evidence-Based Practice of Critical Care, 2nd Edition, presents objective data and expert guidance on managing critically ill patients in unique question-based chapters that focus on best practices. Now thoroughly updated by Drs. Clifford S. Deutschman, Patrick J. Neligan, and

nearly 200 critical-care experts, this highly regarded title remains the only book of its kind that provides a comprehensive framework for translating evidence into practice, making it a valuable resource for both residents and practitioners. Tap into the expertise of nearly 200 critical-care experts who discuss the wide variety of clinical options in critical care, examine the relevant research, and provide recommendations based on a thorough analysis of available evidence. Think through each question in a logical, efficient manner, using a practical, consistent approach to available management options and guidelines. Find the information you need quickly with tables that summarize the available literature and recommended clinical approaches. Navigate a full range of challenges from routine care to complicated and special situations. Stay up to date with new issues and controversies such as the redefinition of sepsis • changing approaches to fluid administration • immune suppression in sepsis • monitoring the microcirculation • the long-term sequelae of critical illness • minimizing ventilator associated lung injury • the benefits of evidence-based medicine management guidelines • rapid response teams • and more. Benefit from all-new sections covering

persistent critical illness and the role of advanced practice nurses and physician assistants in the ICU.

Preceded by AACN advanced critical care nursing / [edited by] Karen K. Carlson. 2009.

"The goal of neurological critical care is to rapidly deliver acute medical therapies and appropriate interventions through effective monitoring of both neurological and end organ function. The NeuroICU Book puts that goal within the reach of every neurologist and critical care specialist. Combining the latest clinical perspectives in critical care medicine, neurology, and neurosurgery, this comprehensive, evidence-based text standardizes neurocritical care and takes you through the rationale for those standards. Filled with detailed case studies and featuring a question-and-answer format, the book not only builds competency in recognizing acute changes in neurological function, but also addresses all organ insufficiencies and failures, reflecting the real-life challenges in the modern neuro-ICU."--Publisher's website.

Integrating Advanced Practice Providers Into the ICU

The NeuroICU Book, Second Edition
McGraw Hill Professional
Delirium in Critical Care

Point of Care Ultrasound E-book

A Thinking-in-Action Approach

The ICU Book

Handbook of ICU EEG Monitoring

The premier training guide for the use of ultrasound in the intensive care unit Includes online access to interactive cases and more than 180 videos " . . . the authors have succeeded in providing a reference standard to support bedside critical care providers to understand the context for their personal sonographically guided decision-making processes."

-- Critical Care Medicine reviewing previous edition

Critical Care Ultrasonography is a complete, hands-on guide to successful image acquisition and interpretation at the bedside. It delivers an all-inclusive, yet concise review of the optimal use and interpretation of ultrasonographic images in everyday practice. With this how-to guide, you'll learn how to systematically apply diagnostic ultrasound as part of an augmented physical examination in an array of therapeutic areas, from emergency medicine to the inpatient ward and intensive care unit. The book begins with a high-yield overview of the basic principles and physics of ultrasound, while subsequent chapters cover its use in evaluating the organs of the head and neck; the chest, abdomen, and pelvis; and the limbs and musculoskeletal system. A final section considers the use and application of ultrasound to improve the safety and performance of common, invasive procedures. Features: A pioneering, top-to-bottom examination of all the major technical concepts that physicians must know to use ultrasound in everyday clinical practice Valuable coverage of clinical

algorithms and how to incorporate them into the clinical decision-making process, the formulation of differential diagnosis, and therapeutic recommendations Includes online access to more than 180 videos that illustrate the ultrasonographic appearance of normal and abnormal anatomic structures and function Color illustrations that depict the use of color in ultrasound images An A-to-Z glossary of technical and clinical terms in ultrasonography

This newly updated, quick-access guide for critical care nurses covers the most common admitting diagnoses and reviews their causes, signs and symptoms, and interventions. Critical care nursing requires astute assessment, adept communication, and the ability to multitask, as well as a high degree of adaptability. In the ICU, patient status and plan of care change constantly, presenting multifaceted problems for nurses and healthcare providers. This authoritative resource, with bulleted, bite-sized content, provides information to the busy ICU nurse in a heartbeat. Fast Facts for the Critical Care Nurse, Second Edition, has been updated with the most current evidence-based guidelines and standards. Now organized by body system, this reference presents the latest treatment modalities and provides quick access to lab values and hemodynamic parameters. Part I introduces the foundations of critical care. Part II progresses by body system to cover common procedures and interventions. Part III covers patient- and family-centered care, discussing palliative directives and organ donation. New to the Second Edition: Seven completely new chapters Chapter reorganization by body system Updated to

include newest treatment modalities Speedy access to appendices with common lab values, hemodynamic parameters, IV medications, and EKG rhythm examples Key Features: Provides quick access to essential information needed on a daily basis Includes Fast Facts boxes to help guide the reader Authored by a respected nurse leader, educator, and AACN/Wharton Executive Leadership Fellow High quality critical care medicine is a crucial component of advanced health care. Completely revised and updated, Key Topics in Critical Care, Second Edition provides a broad knowledge base in the major areas of critical care, enabling readers to rapidly acquire an understanding of the principles and practice of this area of modern clinical medicine. Expanded to include the latest hot topics, the new edition puts an increased emphasis on recent reviews and contains added references to key landmark papers. Using the trademark Key Topics style, each topic has been written by an expert in the field and includes a succinct overview of the subject with references to current publications for further reading. The book provides a framework for candidates of postgraduate medical examinations such as FRCS, MRCP, and FRCA and a reference that can be consulted in emergency situations. New topics include: Critical illness polyneuromyopathy End of life care Inotropes and vasopressors Medical emergency team (outreach critical care) Status epilepticus Venous thromboembolism ICU Recall