

The Icu Book 4th Edition

Quickly and accurately diagnose and treat the critically ill patient with guidance from the field's definitive text "...Clearly the finest textbook available in the field." -- Critical Care Medicine journal "...Very well done...unusually user-friendly...excellent...a significant contribution to the field. It should be placed not only in the critical care practitioner's library, but also in the rounds and nurses' conference rooms of critical care units." -- Journal of the American Medical Association Considered the field's definitive text, Principles of Critical Care offers unmatched coverage of the diagnosis and treatment of the most common problems encountered in the practice of critical care. Written by expert critical care physicians who are also experienced teachers, the book features an organization, thoroughness, and clarity not found in any other reference on the topic. Within its pages, you will find comprehensive, authoritative discussion of every aspect of critical care medicine essential to successful clinical practice, ranging from basic principles to the latest technologies. The fourth edition is highlighted by a new full-color presentation NEW CHAPTERS on ICU Ultrasound, Extracorporeal Membrane Oxygenation, ICU-Acquired Weakness, Abdominal Compartment Syndrome, and Judging the Adequacy of Intravascular Volume The addition of many new figures and diagnostic and treatment algorithms In-depth, up-to-date descriptions of the unique presentation, differential diagnosis, and management of specific critical illnesses A logical organ system approach that simplifies the search for thorough and practical information necessary to manage a patient's specific condition The integration of pathophysiology throughout the text Content that reflects today's interdisciplinary approach to critical care medicine "Reviews are of previous editions A practical application-based guide to adult mechanical ventilation This trusted guide is written from the perspective of authors who have more than seventy-five years' experience as clinicians, educators, researchers, and authors. Featuring chapters that are concise, focused, and practical, this book is unique. Unlike other references on the topic, this resource is about mechanical ventilation rather than mechanical ventilators. It is written to provide a solid understanding of the general principles and essential foundational knowledge of mechanical ventilation as required by respiratory therapists and critical care physicians. To make it clinically relevant, Essentials of Mechanical Ventilation includes disease-specific chapters related to mechanical ventilation in these conditions. Essentials of Mechanical Ventilation is divided into four parts: Part One, Principles of Mechanical Ventilation describes basic principles of mechanical ventilation and then continues with issues such as indications for mechanical ventilation, appropriate physiologic goals, and ventilator liberation. Part Two, Ventilator Management, gives practical advice for ventilating patients with a variety of diseases. Part Three, Monitoring During Mechanical Ventilation, discusses blood gases, hemodynamics, mechanics, and waveforms. Part Four, Topics in Mechanical Ventilation, covers issues such as airway management, aerosol delivery, and extracorporeal life support. Essentials of Mechanical Ventilation is a true "must read" for all clinicians caring for mechanically ventilated patients. Marino's The ICU BookLippincott Williams & Wilkins 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. Volume 2: Health, Disease and Therapeutics The Ventilator Book Oxford Textbook of Critical Care Oh's Intensive Care Manual E-Book Small Animal Critical Care Medicine - E-Book Vitamin D: Volume 2: Health, Disease and Therapeutics, Fourth Edition, authoritatively covers the evidence for new roles for vitamin D, ranging from cardiovascular disease, to cancer, diabetes, inflammatory bowel disease, multiple sclerosis and renal disease. This collection represents a who's who of vitamin D research and the coverage is appropriately broad, drawing in internal medicine, orthopedics, oncology and immunology. Clinical researchers will gain a strong understanding of the molecular basis for a particular area of focus. Offers a comprehensive reference, ranging from basic bone biology, to biochemistry, to the clinical diagnostic and management implications of vitamin D Saves researchers and clinicians time in quickly accessing the very latest details on the diverse scientific and clinical aspects of Vitamin D, as opposed to searching through thousands of journal articles Chapter authors include the most prominent and well-published names in the field Targets chemistry, metabolism and circulation, mechanisms of action, mineral and bone homeostasis and vitamin D deficiency Presents a clinical focus on disorders, analogs, cancer, immunity, inflammation, disease and therapeutic applications Diagnose neuromuscular disorders more quickly and accurately with Electromyography and Neuromuscular Disorders: Clinical-Electrophysiologic Correlations, 3rd Edition! State-of-the-art guidance helps you correlate electromyographic and clinical findings and use the latest EMG techniques to their fullest potential. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Successfully correlate electrodiagnostic findings with key clinical findings for more confident diagnoses. Clearly see how to apply what you've learned with abundant case studies throughout the book. Obtain relevant clinical guidance quickly and easily with an accessible, easy-to-read writing style that's both comprehensive and easy to understand. Ensure correct EMG needle placement and avoid neurovascular injuries by referring to more than 65 detailed, cross-sectional anatomy drawings. Diagnose many newly defined genetic neuromuscular conditions based on their electrodiagnostic presentation. Stay up to date with must-know information on iatrogenic complications of electrodiagnostic studies. Visualize key concepts more easily with a brand-new full-color design, new artwork, and new photographs. Access Electromyography and Neuromuscular Disorders online, fully searchable, at www.expertconsult.com, along with more than 70 videos that allow you to see and hear the EMG waveforms discussed in the text, as well as a convenient "test yourself" module. Here's the most clinically oriented critical care text focusing on the adult patient. In full-color and superbly illustrated with clinical photographs, imaging studies, and management algorithms, and with a broad multidisciplinary focus, this text will help you enhance your skills at any level of training. Stands alone as a clinically oriented comprehensive reference. Completely updated and authored expanded to reflect the evolution in critical care practice. In color for the first time, with new color schematics and treatment algorithms for greater ease of reference. Utilizes key points lists at the end of chapter, to help you make decisions rapidly and easily. Delivers key references that list other useful resources for information. Includes these seven new chapters to keep you on the cutting edge of your specialty: Assessment of Cardiac Filling and Blood Flow Mechanical Ventilation of Obstructive Airways Disease Mechanical Ventilation of Acute Respiratory Distress Syndrome Severe Sepsis and Multiple Organ Dysfunction Stroke Delirium, Psychosis, Sleep and Depression in the ICU ICU Education Now in its fourth edition, this leading critical care textbook contains more than 30 new chapters and completely updated information. The book addresses every problem encountered in the intensive care unit and covers surgical critical care more thoroughly than any other text. Principles of Critical Care, 4th Edition Handbook of Critical and Intensive Care Medicine The Washington Manual of Critical Care A Guide for Application and Review A Framework for Practice

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.

This is the premier evidence-based textbook in critical care medicine. The Third Edition features updated and revised chapters, numerous new references, streamlined content, and new chapters on key topics such as the new paradigm in critical care medicine, cardiac output monitoring, surgical optimization, vital signs, and arterial blood gas analysis. The book maintains the author's trademark humor and engaging writing style and is suitable for a broad and diverse audience of medical students, residents, fellows, physicians, nurses, and respiratory therapists who seek the latest and best evidence in critical care. From reviews of previous editions: "This is an excellent introduction to the concept of evidence-based medicine... The writing is clear, logical, and highly organized, which makes for fast and enjoyable reading. I believe this book will get daily use in most intensive care units, by a wide range of readers." – Respiratory Care "This is one of the most comprehensive handbooks on critical care medicine with a strong emphasis on evidence base...Overall, this book should be useful for junior doctors or intensive care trainees who are starting their term in an intensive care unit." – Anaesthesia and Intensive Care

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 cutting-edge 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

The latest edition of this handbook is a concise yet comprehensive guide for attending physicians, fellows, residents, and students who cover the ICU. The chapters follow an outline format and are divided by organ system, including neurologic disorders and cardiovascular disorders, and special topics, such as environmental disorders, trauma, and toxicology. The handbook includes thoroughly updated chapters from the previous edition, alongside completely new content. Written by an authority in the field, the Handbook of Critical and Intensive Care Medicine, Fourth Edition is a valuable one-stop reference for every practitioner engaged in Critical Care Medicine across the world.

Step-Up to Medicine (Int Ed)

The ICU Book, 4/e

Tarascon Internal Medicine and Critical Care Pocketbook

Acute Care Handbook for Physical Therapists - E-Book

Evidence-Based Practice of Critical Care E-Book

Here 's the most clinically oriented critical care text focusing on the adult patient. In full-color and superbly illustrated with clinical photographs, imaging studies, and management algorithms, and with a broad multidisciplinary focus, this text will help you enhance your skills at any level of training. Stands alone as a clinically oriented comprehensive reference. Completely updated and authored expanded to reflect the evolution in critical care practice. In color for the first time, with new color schematics and treatment algorithms for greater ease of reference. Utilizes key points lists at the end of chapter, to help you make decisions rapidly and easily. Delivers key references that list other useful resources for information. Includes these seven new chapters to keep you on the cutting edge of your specialty: Assessment of Cardiac Filling and Blood Flow Mechanical Ventilation of Obstructive Airways Disease Mechanical Ventilation of Acute Respiratory Distress Syndrome Severe Sepsis and Multiple Organ Dysfunction Stroke Delirium, Psychosis, Sleep and Depression in the ICU ICU Education

Back Cover Copy: Infectious Diseases and Antimicrobial Stewardship in Critical Care Medicine 4E has been fully updated and revised. The clinical diagnostic approach to common infectious disease problems in the CCU is the underlying theme in the book. Emphasized throughout is the importance of formulating an accurate early presumptive clinical syndromic diagnosis which is the basis for selecting optimal initial antimicrobial therapy in the CCU. Without an accurate presumptive clinical diagnosis, effective therapy is unlikely at best. Based on the most probable clinical diagnosis, optimal antibiotic empiric therapy, based on antimicrobial stewardship principles, minimizes resistance and antibiotic complications in the CCU. This new edition features chapters that explain the tenets of differential diagnostic reasoning, differential diagnostic characteristics of fever patterns in the CCU. The proper interpretation of rapid diagnostic tests, in the appropriate clinical context, is included. The diagnostic importance of cardinal clinical findings, particularly when combined, in the appropriate clinical context is emphasized and remains the basis for clinical problem solving in the CCU. Updated chapters on the importance of diagnostic determinants in the CCU Written by infectious disease clinicians for CCU consultants, Infectious Diseases and Antimicrobial Stewardship in Critical Care Medicine 4E remains a useful evidence based and experience tempered key clinical resource for infectious disease problems in the CCU. Key Features Essentials of the tenets of clinical diagnostic reasoning is explained as it relates to formulating a rapid and accurate clinical syndromic diagnosis in the CCU The diagnostic significance of fever patterns and their relationship to the pulse rate in the proper clinical context is explained in depth as related to the CCU setting Formulating an accurate early clinical syndromic diagnosis is presented as essential since it is the basis of effective empiric antibiotic therapy in the CCU How to combine key non-specific laboratory and imaging findings to increase diagnostic specificity and diagnostic probability in the CCU is presented Clinical perspective on the proper interpretation of the clinical significance of rapid diagnostic test results in the CCU is included A clinical approach to apparent "antibiotic failure" in the CCU is presented either due to actual antibiotic failure or seeming but unrelated non-antibiotic failure Section focuses on the practical aspects of antimicrobial stewardship particularly as related to optimizing dosing effectiveness while minimizing resistance and adverse effects in the CCU

A practical A-Z pocket manual that explains how to use drugs safely and effectively in an intensive care setting.

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.

Five Days at Memorial

Guccione's Geriatric Physical Therapy E-Book

A Survival Guide

The Veterinary ICU Book

Case Studies in Critical Care Nursing

The award-winning book that inspired an Apple Original series from Apple TV+ • Pulitzer Prize winner Sheri Fink 's landmark investigation of patient deaths at a New Orleans hospital ravaged by Hurricane Katrina—and her suspenseful portrayal of the quest for truth and justice. In the tradition of the best investigative journalism, physician and reporter Sheri Fink reconstructs 5 days at Memorial Medical Center and draws the reader into the lives of those who struggled mightily to survive and maintain life amid chaos. After Katrina struck and the floodwaters rose, the power failed, and the heat climbed, and exhausted caregivers chose to designate certain patients last for rescue. Months later, a doctor and two nurses were arrested and accused of injecting some of those patients with life-ending drugs. Five Days at Memorial, the culmination of six years of reporting, unspools the mystery of what happened on those days, bringing the reader into a hospital fighting for its life and into a conversation about the most terrifying form of health care rationing. In a voice at once involving and fair, masterful and intimate, Fink exposes the hidden dilemmas of end-of-life care and reveals just how ill-prepared we are for the impact of large-scale disasters—and how we can do better. A remarkable book, engrossing from start to finish, Five Days at Memorial radically transforms your understanding of human nature in crisis. One of The New York Times ' Best Ten Books of the Year Ideally suited for students in critical care rotations and residents, this concise, practical handbook presents the essentials of medical and surgical critical care in an easy-to-read format. The authors succinctly explain the pathophysiology underlying clinical disorders and the key principles of diagnosis and patient management, emphasizing cost-effective approaches. The Fourth Edition includes Controversies in Critical Care boxes in many chapters, which briefly summarize opposing arguments on controversial points. Other highlights include enhanced discussion of CT for abdominal disorders, new ACLS guidelines, and new material on removable IVC filters, interventional radiologic techniques for GI bleeding, and use of vascular ultrasound.

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. Deutszman, 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 answers 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. 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

An A-Z Guide

Critical Care Ultrasonography

Critical Care Medicine

Critical Care Nursing

Children in Intensive Care

Familiarize yourself with the acute care environment with this essential guide to physical therapy practice in an acute care setting. Acute Care Handbook for Physical Therapists, 4th Edition helps you understand and interpret hospital protocol, safety, medical-surgical "lingo", and the many aspects of patient care from the emergency department to the intensive care unit to the general ward. This restructured new edition streamlines the text into four parts—Introduction, Systems, Diagnoses, and Interventions to make the book even easier to use as a quick reference. Intervention algorithms, updated illustrations, and language consistent with the ICF model all help you digest new information and become familiar with new terminology. This comprehensive resource is just what you need to better manage the specific needs of your patients in the complex acute care environment. Intervention algorithms, tables, boxes, and clinical tips highlight key information about the acute care environment in a format that makes finding and digesting information easy. The major body system chapters provide the evidence-based information you need to understand the complex issues of patients in the acute care environment so you can optimally manage the needs of your patients. Current information on medications, laboratory tests, diagnostics, and intervention methods relevant to patients in the acute care environment illustrates how the acute care environment can impact these elements. Clinical tips highlight key points and provide access to the tips and tricks accumulated over a career by an experienced clinician. Language consistent with the Guide to Physical Therapist Practice, 2nd Edition offers common linguistic ground through the use of Guide standards. Lay-flat pages and uncluttered design make the book easier to use as a quick reference. NEW! Restructured table of contents helps you quickly locate information. NEW! Language from the International Classification of Functioning, Disability, and Health (ICF) model adopted by the American Physical Therapy Association increases your familiarity with terminology. NEW! New intervention algorithms along with existing algorithms break clinical decision-making into individual steps and sharpens your on-the-spot critical-thinking skills. NEW! A quick-reference appendix covering abbreviations commonly found in the acute care environment supplies the translation tools you need, while flagging any abbreviations that may be harmful to the patient.

The ASQ Certified Medical Device Auditor Handbook (formerly The Biomedical Quality Auditor Handbook) was developed by the ASQ Medical Device Division (formerly Biomedical Division) in support of its mission to promote the awareness and use of quality principles, concepts, and technologies in the medical device community. It principally serves as a resource to candidates preparing for the Certified Medical Device Auditor (CMDA) certification exam. The fourth edition of this handbook has been reorganized to align with the 2020 certification exam Body of Knowledge (BoK) and reference list. The combination of this handbook with other reference materials can provide a well-rounded background in medical device auditing. Updates to this edition include: • A discussion of data privacy, data integrity principles, and the Medical Device Single Audit Program (MDSAP) • Current information about federal and international regulations • New content regarding human factors and usability engineering, general safety and performance requirements, labeling, validation, risk management, and cybersecurity considerations • A thorough explanation of quality tools and techniques 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 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.

Vitamin D

Civetta, Taylor, & Kirby's Critical Care

The ICU Book

The ICU Ultrasound Pocket Book

Extracorporeal Membrane Oxygenation (ECMO) is a procedure that uses a machine to take over the work of the lungs and sometimes the heart. The system provides heart-lung bypass support using a pump to circulate blood through an artificial lung back into the bloodstream, providing enough oxygen to the patient, whilst allowing time for the lungs and heart to rest or heal during or after serious illness. ECMO is often used for babies, but can also be used for children and adults (Medline Plus). The techniques for ECMO require professionals from multidisciplinary background to be involved in the procedure. This practical manual is a comprehensive guide to ECMO. Divided into eleven sections, the book begins with an introduction to the procedure and equipment. The following sections provide step by step discussion on initiation, maintenance of support and monitoring, and techniques of ECMO for different case scenarios. The final sections present multiple choice questions for self assessment and extensive appendices. Key points Comprehensive guide to Extracorporeal Membrane Oxygenation (ECMO) Highly relevant for intensivists, anaesthesiologists, surgeons, paediatricians and cardiologists Includes section of multiple choice questions for self assessment More than 186 full colour images and illustrations

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.

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.

The Tarascon Internal Medicine & Critical Care Pocketbook, Fourth Edition is designed as the ultimate portable reference for the busy Internal Medicine or ICU practitioner. This concise, organized pocket guide is packed with essential lists, figures, tables and algorithms providing instant reminders of hard-to-remember yet vitally important clinical information. An extensive pharmacology section gives fingertip access to critical drug prescribing information. The newly revised 4th edition contains dozens of new topics and drug listings as well as timely updates for most of the content and references. The Tarascon Internal Medicine & Critical Care Pocketbook, Fourth Edition is meticulously referenced and provides expert commentary on current academic controversies within the field. You will wonder how you ever practiced medicine without it!

Life and Death in a Storm-Ravaged Hospital

Essentials of Mechanical Ventilation, Third Edition

Evidence-Based Critical Care

Clinical-Electrophysiologic Correlations (Expert Consult - Online)

Infectious Diseases and Antimicrobial Stewardship in Critical Care Medicine

For nearly 40 years, Oh's Intensive Care Manual has been the quick reference of choice for ICU physicians at all levels of experience. The revised 8th edition maintains this tradition of excellence, providing fast access to practical information needed every day in today's intensive care unit. This bestselling manual covers all aspects of intensive care in sufficient detail for daily practice while keeping you up to date with the latest innovations in the field. Short, to-the-point chapters distill the essential information you need to know for safe, effective care of patients in the ICU. Each topic includes theoretical knowledge, practical methods of treating the condition described, a review of the available evidence, and common pitfalls in treatment and management. Ideal for daily quick reference as well as an efficient review for professional examinations in critical care medicine.

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.

What began as a compilation of author notes from a real critical care hospital practice setting is now a pocket-sized powerhouse for critical care nurses and students! Quick Reference to Critical Care, 4th edition, provides thoroughly updated critical care content and updated cross-references with page numbers for even quicker reference and ease of use. Information is organized by body system, with each part presented alphabetically for fast, easy access. Full of fast facts, mnemonics, and over 200 images and tables!

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.

Principles of Diagnosis and Management in the Adult

Marino's The ICU Book

Quick Reference to Critical Care

Principles of Diagnosis and Management in the Adult (Expert Consult - Online and Print)

Manual of Extracorporeal Membrane Oxygenation (ECMO) in the ICU

Improve your understanding of the cardiopulmonary system with Essentials of Cardiopulmonary Physical Therapy, 4th Edition. Based on best practices prescribed in The Guide to Physical Therapist Practice, this new edition provides comprehensive coverage of anatomy, physiology, and cardiopulmonary assessment, along with expanded chapters on the growing topics of early mobilization of the ICU patient and acute care management. Using a practical approach, expert author Ellen Hillegass also discusses pathophysiology, pharmacology, and interventions in the outpatient setting. Evidence-based content reflects the latest research in the field and incorporates the use of ICF. Material uses best practices defined by the American Physical Therapy Association. Clinical tips give you real-world hints and suggestions from practicing clinicians. NEW! Expanded chapters cover early mobilization of the ICU patient and acute care management. NEW! Updated references emphasize evidence-based information from the text. NEW! Full-color printing enhances text.

This completely updated and revised new edition is specially written for qualified nurses working in intensive care nursing units. Fully comprehensive and developed to be as accessible as possible it contains four new chapters with valuable new and updated clinical scenarios to aid learning. Intensive Care Nursing is structured in user-friendly sections. Each chapter contains 'fundamental knowledge' needed to understand the chapter, an introduction, 'implications for practice', a chapter summary, completely updated further reading, 'time out' sections for revision and a clinical scenario with questions included. This second edition has been fully developed and reviewed by practitioners and teachers, as well as a senior pharmacist and covers patient-focused issues of bedside nursing the technical knowledge necessary to care safely for ICU patients the more common and specialized disease processes and treatments encountered how nurses can use their knowledge and skills to develop their own and others' practice. A support website at www.routledge.com/textbooks/0415373239 links to other important sites, gives answers to the clinical scenario questions and provides a forum for discussion of important clinical issues. Written by a practice development nurse with a strong clinical background in intensive care nursing and experience of teaching nursing, Intensive Care Nursing is essential reading for nurses and health professionals working with high dependency patients.

Containing detailed and up-to-date case studies on critical care conditions with accompanying questions and answers for applied learning of the practice of critical care nursing, this resource allows the reader to hone vital skills that are necessary in a critical care environment.

This title is directed primarily towards health care professionals outside of the United States. The needs of critically ill children are unique and this handy pocket book will be invaluable to anyone who needs a quick account of intensive care procedures. It brings together all the vital information in one source and in an accessible format. The text is organised by body systems and gives helpful hints on managing children with various conditions. Tables of normal values are included and additional information is provided about equipment needed in a paediatric emergency.

Intensive Care Nursing

AACN Essentials of Critical Care Nursing, Second Edition

The ASQ Certified Medical Device Auditor Handbook, Fourth Edition

Electromyography and Neuromuscular Disorders E-Book

Critical Care Nursing Made Incredibly Easy!

Offering a comprehensive look at physical therapy science and practice, Guccione 's Geriatric Physical Therapy, 4th Edition is a perfect resource for both students and practitioners alike. Year after year, this text is recommended as the primary preparatory resource for the Geriatric Physical Therapy Specialization exam. And this new fourth edition only gets better. Content is thoroughly revised to keep you up to date on the latest geriatric physical therapy protocols and conditions. Five new chapters are added to this edition to help you learn how to better manage common orthopedic, cardiopulmonary, and neurologic conditions; become familiar with functional outcomes and assessments; and better understand the psychosocial aspects of aging. In all, you can rely on Guccione 's Geriatric Physical Therapy to help you effectively care for today 's aging patient population. Comprehensive coverage of geriatric physical therapy prepares students and clinicians to provide thoughtful, evidence-based care for aging patients. Combination of foundational knowledge and clinically relevant information provides a meaningful background in how to effectively manage geriatric disorders Updated information reflects the most recent and relevant information on the Geriatric Clinical Specialty Exam. Standard APTA terminology prepares students for terms they will hear in practice. Expert authorship ensures all information is authoritative, current, and clinically accurate. NEW! Thoroughly revised and updated content across all chapters keeps students up to date with the latest geriatric physical therapy protocols and conditions. NEW! References located at the end of each chapter point students toward credible external sources for further information. NEW! Treatment chapters guide students in managing common conditions in orthopedics, cardiopulmonary, and neurology. NEW! Chapter on functional outcomes and assessment lists relevant scores for the most frequently used tests. NEW! Chapter on psychosocial aspects of aging provides a well-rounded view of the social and mental conditions commonly affecting geriatric patients. NEW! Chapter on frailty covers a wide variety of interventions to optimize treatment. NEW! Enhanced eBook version is included with print purchase, allowing students to access all of the text, figures, and references from the book on a variety of devices.

Handbook of Drugs in Intensive Care

Pocket ICU

The Essentials

Essentials of Cardiopulmonary Physical Therapy - E-Book