

Critical Care Emergency Medicine Second Edition

This book addresses the ethical problems that physicians have to face every day while caring for critically ill patients. Advances in medical technology, ageing societies worldwide, and their increased demands on health care systems have, on the one hand, led to better care and remarkable longevity in many parts of the world. On the other hand, however, improved treatments in many medical fields, amongst others in emergency and critical care, have resulted in more patients surviving with reduced quality of life. This entails tradeoffs for many patients, their families, and the teams caring for them. At the same time, health care expenditures have risen dramatically and have to be balanced against costs for other public goods. Finally, the humane aspects of care have often failed to keep pace with the remarkable technological strides made in recent years. In this book, experts in their respective fields describe compelling ethical challenges resulting from these discrepancies and discuss potential solutions. The book is primarily intended for clinicians who care for two of the most vulnerable patient subpopulations – those being treated in ambulances or emergency rooms, and those being treated at intensive care units – due in part to the fact that they may be temporarily or permanently incapacitated. Core medical skills, such as diagnosis and predicting outcomes, as well as implementing treatment, remain challenging. However, without adequate communication and collaboration both within the inter-professional treatment teams and between the teams and the patients/their families, delivering excellent care is difficult at best. Therefore, the so-called “soft skills” are given the attention they deserve in order to overcome the gap between technological progress and interpersonal standstill.

Manual of Small Animal Emergency and Critical Care Medicine, Second Edition presents essential information on common emergencies in small animals using a concise, practical outline format. Offering a thorough update to this classic reference, the new edition provides new chapters on orthopedic injuries and wound management, significant revisions to the treatment protocols, and expanded toxicology information, as well as new references and drug information. The book retains its logical division into two parts, the first covering initial stabilization and the second offering a systems approach to specific conditions. As in the previous edition, chapters are extensively indexed and cross-referenced to facilitate ease of use in emergency situations. With many formulas, tables, drug dosages, and illustrations, Manual of Small Animal Emergency and Critical Care Medicine is an indispensable, convenient resource for busy

emergency clinicians, whether they are new graduates or seasoned professionals.

In modern medicine the most functional methodologies are taking an increasing importance in spreading information, rendering it credible while at the same time using reliable data to focus interaction between basic science and clinical medicine. Critical care medicine embraces these needs and more than any other discipline thrives and develops thanks to interdisciplinary contact. APICE 2004 has been organised to provide precise answers to these issues. In particular, considerable emphasis has been given to the reviews regarding the most important aspects - or the most significant clinical developments - in the sectors involving a variety of functions: neurological, respiratory and cardiovascular, gastrointestinal, metabolism and perfusion; trauma infections, sepsis and organ failure; perioperative medicine and life support techniques; information technology dedicated to clinical medicine, but also as a means of information and education. The contributing authors are all part of leading research groups at the international level in the various sectors presented in the volume.

‘ ...provides an excellent introduction to the management of acute illness for all clinical staff, and a solid foundation for those who choose to make ICM a fulfilling life-long career. ’ From the Foreword by Julian Bion, Professor of Intensive Care Medicine, University of Birmingham Ideal for any medic or health professional embarking upon an intensive care rotation or specialism, this simple bedside handbook provides handy, pragmatic guidance to the day-to-day fundamentals of working in an intensive care unit, often a daunting prospect for the junior doctor, nurse and allied health professional encountering this challenging environment for the first time. Thoroughly updated, the second edition addresses recent and future developments in a variety of areas and is now organised into easy-to-read sections with clearly outlined learning goals. New topics added include sepsis, ARDS, refractory hypoxia, the role of allied health professionals, post ICU syndrome and follow up, and consent and capacity including new DOLS guidance. The book is authored by world-renowned contributors and edited by established consultants in the field of intensive care medicine.

A Color Handbook

Avoid Serious Mistakes in the ED

Small Animal Emergency and Critical Care Medicine

Manual of Small Animal Emergency and Critical Care Medicine

Mechanical Ventilation in Emergency Medicine

Portable, concise and evidence-based clinical information on critical care topics for medical students and residents.

This new addition to the popular 100 cases series explores common

clinical scenarios that will be encountered by the medical student and junior doctor during practical training in the emergency department, in the community and in intensive and critical care settings, and which are likely to feature in qualifying examinations. The book covers a broad range of presentations, organized by sub-specialty area for ease of reference. Comprehensive answers highlight key take home points from each case and provide practical advice on how to deal with the challenges that occur when practising emergency and critical care medicine at all levels.

Proceedings of the 14th Postgraduate Course in Critical Care Medicine Trieste, Italy - November 16-19, 1999

Ultrasound has revolutionized a physician's ability to make urgent and emergent diagnoses at the bedside, and has changed the management of many acute injuries and conditions. This is a practical, concise introduction to what is rapidly becoming an essential tool for all critical care physicians: bedside emergency ultrasound. The Manual covers the full spectrum of conditions diagnosed using ultrasound and gives practical guidance in how to use ultrasound for common invasive procedures. Major applications are introduced using focused diagnostic questions and reviewing the image-acquisition skills needed to answer them. Images of positive and negative findings are presented, and scanning tips for improving image quality. The second edition has been substantially revised and expanded, with new images, updated literature reviews, new applications and clinical algorithms. New chapters cover additional procedures, musculoskeletal and pediatric applications, and the use of ultrasound in resuscitation. This text is invaluable for emergency physicians at all levels.

Will We Say "No"?

Practical Emergency Resuscitation and Critical Care

Feline Emergency and Critical Care Medicine

Annual Update in Intensive Care and Emergency Medicine 2017

Bouncebacks! Critical Care

The most popular pocket reference in emergency nursing - now in a new edition

The Emergency & Critical Care Pocket Guide has been an essential resource for physicians, paramedics, and nurses for over a decade. The Pocket Guide consolidates critical information found in desk references into a convenient 3"x5" pocket-size format that is handy enough to take with you anywhere.

Patients with acute critical illness are often cared for initially in the ED, and the beginning actions can help alter outcomes hours, day and months later. This handbook targets selected common or high risk critical condition or therapies needed to optimize ED care, using the newest research and experiences from respected authors.

Veterinary Technician's Manual for Small Animal Emergency and Critical Care, Second Edition provides an in-depth and cutting-edge, yet easy-to-navigate, reference on emergency and critical care for veterinary paraprofessionals of all skill levels. Provides a comprehensive reference on emergency and critical care medicine for veterinary technicians of all skill levels, and veterinary assistants.

Veterinary Technician's Manual for Small Animal Emergency and Critical Care, Second Edition provides an in-depth and cutting-edge, yet easy-to-navigate, reference on emergency and critical care for veterinary paraprofessionals of all skill levels. Written by leading veterinary technician specialists (VTS) in emergency and critical care Completely revised and substantially updated, with new emphases on anatomy, physiology, nursing skills, and evidence based medicine Features five new chapters covering mechanical ventilation, pain management, renal replacement therapy, nursing skills and procedures, and life as an emergency veterinary technician, including topics such as salary, compassion fatigue, and scheduling Includes access to a companion website with chapter review questions and the images from the book for download in PowerPoint

Critical Care Transport, Second Edition with Navigate 2 Preferred Access includes a digital access code that unlocks a complete eBook, Study Center, Homework and Assessment Center. and a dashboard that reports actionable data.

ICU Resource Allocation in the New Millennium

Decision Making in Emergency Critical Care

Essential Procedures for Emergency, Urgent, and Primary Care Settings, Second Edition

Concise Review of Critical Care, Trauma and Emergency Medicine

Part of the popular Saunders Nursing Survival Guide series, this book prepares you to manage the most common health care problems you'll see in critical care, trauma, or emergency settings. Each chapter is organized from the most immediate and life-threatening conditions to less emergent critical care conditions. Its lighthearted, cartoon-filled approach simplifies difficult concepts, covering each body system in terms of current practice standards. Consistent headings break content into four succinct areas of review: What (subject) IS, What You NEED TO KNOW, What You DO, and Do You UNDERSTAND? Clinical terms and shorthand expressions are highlighted, exposing you to terminology used in the hospital setting. A color insert illustrates concepts and principles of critical care and emergency nursing, including various complications Mnemonic devices aid your memory and interactive activities help you learn, with exercises including fill in the blank, matching, word jumbles, true/false, and crossword puzzles. Special icons help you focus on vital information: Take Home Points help you prepare for clinical rotations. Caution notes alert you to dangerous conditions and how to avoid them. Lifespan notes point out age-related variations in signs and symptoms, nursing interventions, and patient teaching. Culture notes cite possible variations related to a patient's cultural background. Web links direct you to Internet resources for additional research and study. What You WILL LEARN learning objectives help you identify quickly the content covered and goals for each chapter. NCLEX™ examination-style review questions at the end of each chapter allow you to test your understanding of content and practice for the Boards. Cartoon characters with brief captions help to better explain difficult concepts. Margin notes are streamlined for ease of use and effectiveness. Content updates reflect current practice and emergent situations, including increased focus on disaster preparedness, code management,

updated ACLS guidelines, and hypertension.

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.

Concise yet up-to-date review of the most commonly encountered topics related to the critical care, trauma and emergency arena. All facets of medical profession may benefit, including doctors, nurses, pharmacists, respiratory therapist, physical, occupational, speech/language therapist. Emergency medical techs will also find it very useful in the field.

Managing emergency and critical care situations is a daily challenge for veterinary practitioners caring for small animals. The appropriate treatment must be undertaken as quickly as possible and the most life-threatening problem tackled first. This second edition of Small Animal Emergency and Critical Care Medicine provides more than 200 new randomly organized cases in the form of integrated questions, illustrations, and detailed explanatory answers. The concise, simulation-oriented format helps readers test their skills in emergency situations and gain practice making rapid decisions about diagnosis and treatment plans. The book covers all aspects of emergency and critical care medicine where a coordinated team approach to patient care is needed. It is an essential reference for newly qualified veterinary practitioners, technicians, nurses, students, and examination candidates.

A Clinical Companion

Manual of Emergency and Critical Care Ultrasound

Small Animal Critical Care Medicine - E-Book

100 Cases in Emergency Medicine and Critical Care

The ICU Book

Textbook of Critical Care is an extensive two volume guide to all aspects of critical care. The first volume covers systems of the human body in individual sections; the second volume continues to cover other vital topics for those working in an intensive care unit. With over 100 international contributors ensuring authoritative content throughout, and full colour illustrations across 1500 pages, Textbook of Critical Care is a valuable resource for

residents, intensivists, and emergency medicine doctors. The sixth edition of this comprehensive yet concise Rosen & Barkin's 5 Minute Emergency Medicine Consult pulls together up-to-date and evidence-based practice guidelines for easy use in a busy emergency department. In just two brief, bullet-friendly, clutter-free pages, you can quickly decipher the information you need to confirm your diagnosis, order tests, manage treatment and more!

This book is a practical, accessible guide to emergency situations encountered in critical care. Its easy-to-follow format and approach allows the reader to gain vital clinical information to use in emergencies.

Looking for a brief but authoritative resource to help you manage the types of complex cardiac, pulmonary, and neurological emergencies you encounter as a resident or attending emergency room physician? Look no further than Decision Making in Emergency Critical Care: An Evidence-Based Handbook. This portable guide to rational clinical decision-making in the challenging - and changing - world of emergency critical care provides in every chapter a streamlined review of a common problem in critical care medicine, along with evidence-based guidelines and summary tables of landmark literature. Features Prepare for effective critical care practice in the emergency room's often chaotic and resource-limited environment with expert guidance from fellows and attending physicians in the fields of emergency medicine, pulmonary and critical care medicine, cardiology, gastroenterology, and neurocritical care. Master critical care fundamentals as experts guide you through the initial resuscitation and the continued management of critical care patients during their first 24 hours of intensive care. Confidently make sustained, data-driven decisions for the critically ill patient using expert information on everything from hemodynamic monitoring and critical care ultrasonography to sepsis and septic shock to the ED-ICU transfer of care.

Self-Assessment Color Review, Second Edition

Textbook of Critical Care

Emergency Department Critical Care

Saunders Nursing Survival Guide: Critical Care & Emergency Nursing

Proceeding of the 14th Postgraduate Course in Critical Care Medicine Trieste, Italy - November 16-19, 1999

A completely new editorial team presents a radical revision to this leading critical care text, previously edited by Shoemaker et al. The New Edition delivers today's best coverage of both adult and pediatric critical care, with contributions from an roster of world experts. In addition to numerous new chapters and many extensively rewritten ones, it features a completely new section on commonly encountered problems and a new, more user-friendly organization. Presents only the most essential references within the text, with the rest provided on the enclosed CD-ROM.

Emergency and critical care medicine is one of the fastest growing fields of veterinary practice. Virtually every life-threatening disease can present for emergency evaluation, requiring knowledge of internal medicine, neurology, cardiology, oncology, anesthesia, and much more. Rapid and effective application of this knowledge can mean the difference between life and death for the animal. Critical care requires the recognition of subtle changes in the clinical course of animals, and the ability to take corrective action before severe systemic disease becomes irreversible. Clinical decisions regarding seemingly small items, such as fluid therapy, antibiotics, or analgesics, can have a profound impact on patient outcome. This book focuses on management of the more common emergency and critical care conditions encountered in clinical practice, collated in a concise manual. There are chapters on emergencies affecting each body system, on toxicology and other environmental causes, and on critical care techniques ranging from patient monitoring, anesthesia and analgesia to fluid therapy, transfusion medicine and nutritional support, plus a chapter describing clinical skills and procedures. The text is illustrated by top-quality color photos, imaging and diagrams, and key information is highlighted in tabular form. The authors combine experience in teaching and in clinical practice, and provide a ready resource for all those actively engaged in the field: practitioners and trainees, technicians, and nurses.

***"It is a friendly, procedurally-focused resource that offers the necessary background information, illustrations, and step-by-step instructions for providing the safe and efficient treatment to patients in these care settings, to not only the novice but to experts in emergent and urgent care. This new edition will also offer ultrasound and videos." -Sue Hoyt, PhD, RN, FNP-BC, CEN, FAEN, FAANP, FAAN
Emergency Nurse Practitioner, St. Mary Medical Center, Long Beach, California and Co-Owner, EmergeED, Education and Consultation, San Diego, California -Elda G. Ramirez, PhD, RN, FNP-BC, FAANP
Associate Professor Clinical Nursing, Director of Simulation and Clinical Performance Lab and Emergency Concentration, University of***

Texas Health Science Center Houston From the Foreword Praise for the First Edition: "This is a necessary addition to the library of any healthcare provider performing common procedures in the emergency room, urgent care, or primary care setting. [It] has been extensively researched to provide the most up-to-date, evidence-based information. It will be a valuable asset for practitioners performing common procedures." Score: 100, 5 stars --Doody's This is a concise, easy-to-use guide to executing more than 60 commonly performed clinical procedures, including sonography, in emergent, urgent, and ambulatory care settings. The procedures are consistently formatted, presented in detail, and organized into system-specific categories for easy access to information. The second edition is the only such resource to include two new chapters completely devoted to bedside ultrasound and how it is used as a tool to enhance the accuracy of numerous procedures. Grounded in fundamental sonography physics, these chapters provide readers with a clear foundational understanding of how to perform ultrasound with confidence. Additionally, eight chapters describe the use of ultrasound to increase the accuracy and efficiency of specific procedures such as locating a foreign body in the eye or soft body tissues, among other applications. The second edition also describes 13 new procedures and reflects the latest guidelines and evidence-based practice used for promotion of safely performed procedures. Each procedure is presented using a concise and consistent format that includes background considerations, indication for performing the procedure, how to perform it safely and correctly, contraindications, required documentation, complications, post-procedure considerations, and education points. Original photos, actual sonographic footage, line drawings, and tables reinforce the written content and provide clear directions regarding exactly how to perform each procedure. Author's pearls and extensive references at the end of each chapter further enhance the book's utility. New to the Second Edition: New chapters devoted to sonography and how it is used to enhance the accuracy of many procedures Describes the use of sonography to increase the accuracy and efficiency of eight specific procedures Includes 10 new procedures Offers ultrasound and videos Reflects latest guidelines and evidence-based practice Key Features: Provides step-by-step illustrated guidance for performing 60 frequently used procedures in urgent care, ambulatory, clinic, and office settings Four-color photos clearly illustrate each step in the procedure Body system organization supports quick access to needed procedural information Introduces sonography as a tool used to enhance accuracy of procedures and promote patient safety Includes actual sonographic footage

demonstrating how sonography is used in various procedures

About the Authors: Teresa M. Campo, DNP, APRN, FNP-C, ENP-BC, received a Doctor of Nursing Practice Degree from Case Western Reserve University in Cleveland, OH and a Master of Science in Nursing Degree from Widener University in Chester PA. Theresa has over 16 years experience in emergency medicine as a Registered Professional Nurse and Advanced Practice Nurse. She is board certified by the American Academy of Nurse Practitioners as a Family Nurse Practitioner and The American Nurses Credentialing Center as an Emergency Nurse Practitioner. Currently Dr. Campo works clinically as a nurse practitioner in the Quick Care Center of the Emergency Department in southern New Jersey and is owner and primary lecturer of Farfalla Education LLC. She is an adjunct professor at Case Western Reserve University. Theresa has lectured nationally and internationally as well as authored articles in peer reviewed journals. Dr Campo is the column editor ñ "Cases of Note" column for the Advanced Emergency Nursing Journal. Theresa lives in southern New Jersey with her husband, Jonathan, and their two dogs Brandy and Buck. Keith A. Lafferty, MD, received his B.A. in Biology cum laude from Holy Family University in 1989 and his M.D. from the Medical College of Pennsylvania in 1994. At the completion of his training his colleagues bestowed him with the "Senior Resident Teaching" award. Following his residency in emergency medicine and a fellowship in critical care, he spent six years in full academics as a medical student and a critical care director. Dr. Lafferty is currently the Student Clerkship Director at Gulf Coast Medical Center, adjunct assistant professor of emergency medicine at Temple University and board member of the Holy Family University Pre-Medical Committee. As a physician, Dr. Lafferty focuses on the critical care of emergency medicine and practices in both Philadelphia and Florida. As an author, he has written numerous chapters and manuscripts, mostly having to do with critical care procedures of emergency medicine, with an emphasis on the airway. He has presented many of his research papers at the local and national levels. Dr. Lafferty has traveled to Haiti, participating in mission expeditions after its devastating earthquake and continues to work and educate Haitian physicians. Those experiences are reminiscent of his own humbled beginnings, growing up with his mother and sister in a Philadelphia housing project. Providing medical care for the most indigent and teaching evidence-based medicine are the essence of his vocation. Dr. Lafferty and his wife, Cathy, have two daughters, Karli and Koko, and a son Kory. They reside in Cape May, New Jersey. Managing emergency and critical care situations is a daily challenge for veterinary practitioners caring for small animals. The appropriate

treatment must be undertaken as quickly as possible and the most life-threatening problem tackled first. This second edition of Small Animal Emergency and Critical Care Medicine provides more than 200 new
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Veterinary Technician's Manual for Small Animal Emergency and Critical Care

***Rosen & Barkin's 5-Minute Emergency Medicine Consult
Emergency Department Resuscitation of the Critically Ill
Critical Care Transport***

A Quick Reference Guide of ICU and ER Topics

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

A concise and practical quick reference for veterinary practitioners dealing with feline emergencies The updated Second Edition of Feline Emergency and Critical Care Medicine delivers a practical guide for veterinary practitioners dealing with injured or ill cats. The book focuses on clinically oriented information tailored to a fast-paced emergency setting. Perfect as a quick reference—with a concise outline format designed to facilitate immediate access to critical information—this edition of the popular book emphasizes the skillful and informed management of feline veterinary emergencies. The new edition of Feline Emergency and Critical Care Medicine also includes:
A thorough introduction to veterinary approaches to the care of critically ill cat, cardiopulmonary-cerebral resuscitation, shock, and trauma Comprehensive explorations of anesthetic protocols for systemically healthy cats and pain management in critically ill feline patients Practical discussions of general approaches to neurologic emergencies, including those involving the brain, spinal cord, and peripheral organs In-depth examinations of a wide variety of emergency surgical procedures, including gastrointestinal, urinary, and other surgeries Feline Emergency and Critical Care Medicine, Second Edition is an invaluable resource for feline and small animal veterinary practitioners and emergency and critical care specialists.
Critical Care Emergency Medicine, Second Edition McGraw-Hill Education / Medical

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.

Anaesthesia, Pain, Intensive Care and Emergency Medicine - A.P.I.C.E.

*Critical Care Transport with Navigate 2 Preferred Access
Clinical Questions and Answers*

A Handbook for Junior Doctors and Allied Professionals

The Beginner's Guide to Intensive Care

This book discusses mechanical ventilation in emergency settings, covering the management of patients from the time of intubation until transfer to the ICU. It provides an introduction to key concepts of physiology pertinent to mechanical ventilation as well as a review of the core evidence-based principles of ventilation. The text highlights the management of mechanical ventilation for critically ill patients with several conditions commonly encountered in EM practice, including acute respiratory distress syndrome, asthma, chronic obstructive pulmonary disease, and traumatic brain injury. It begins by reviewing terminology and definitions as well as pathophysiology and physiology. It then addresses the use of ventilators including modes of ventilation, pressures on the ventilators, understanding the screens, the variety of settings, and troubleshooting. It concludes with a series of case studies from emergency settings and a review of key concepts. Mechanical Ventilation in Emergency Medicine is an essential resource for emergency medicine clinicians including experienced physicians, EM residents, physician

assistants, nurse practitioners, nurses, and medical students rotating in the ED as well as professionals who provide emergency care for ventilated patients outside the emergency department, including paramedics, critical care transport nurses, and hospitalists.

Intensive care medicine is one of the fastest growing services provided by hospitals and perhaps one of the most expensive. Yet in response to the global financial crisis of the last few years, healthcare funding is slowing or decreasing throughout the world. How we manage health care resources in the intensive care unit (ICU) now and in a future that promises only greater cost constraints is the subject of this book, the third in an informal series of volumes providing a global perspective on difficult issues arising in the ICU. Taking 12 developed countries as their focus, leading experts provide a country-by-country analysis of current ICU resource allocation. A second group of experts use the chapters as a departure point to analyze current ICU resource allocation at the level of the global medical village. The process is repeated, but with an eye toward the future – first country by country, then at the global level – that takes into account initiatives and reforms now underway. A fictional healthcare plan, the “Fair & Equitable Healthcare Plan,” is put forth to address weaknesses in existing approaches, and healthcare experts and ethicists are invited to respond to its often provocative provisions. Itself structured as a dialogue, the book is an excellent way to start or to continue serious discussion about the allocation of ICU healthcare resources now and in the years ahead.

This edition of Bouncebacks! Emergency Medicine books examines the bounceback visit, putting the reader in the footsteps of the clinician as the patient deteriorates. The story pauses at important decision points as possible management strategies are reviewed in a literature-based fashion, followed by a revelation of the path chosen by the actual provider. As the patient’s course progresses, we reach additional decision points and address further clinical questions. In addition to our chapter authors, many with expertise in critical care emergency medicine, we have an all-star lineup of expert-whisperers: first an EM/critical care section editor (below) and second, EMCRI.org’s double-boarded critical care guru, Scott Weingart. Their comments are inserted in grey boxes and are intended to give tips and tricks borne of experience and to provide context to the literature, “as if” they are standing over our shoulder and advising during a resuscitation. Additionally, there are three chapters where we address the medical-legal aspects of care. Enter Greg Henry MD, past president of The American College of Emergency Physicians (ACEP) and one of the most experienced physician medical-legal experts in the country. He opines on the approach that both the defense and plaintiff would likely pursue and, by extension, how we can make patients safer through our evaluation and documentation before there is an adverse outcome. Whereas, these

chapters contain the actual documentation from the ED chart, a very few chapters have slight modifications to the final aspects of the return visit at decision point 3, to allow for exploration of different critical care scenarios. There is still plenty of commentary on the documentation, missed red-flags, and what could have been done to improve care at the initial visit. Our goal is to make each chapter challenging, dynamic, and realistic... to move us from "standard of care" to "excellence in care." Book Review: "It's back, it's Bouncebacks! One of the mostly widely read and highly regarded education series in all of Emergency Medicine. Clinicians fear the medical malpractice landscape, but Mike Weinstock and the team give you all the tools you need to protect yourselves. Documentation people, documentation. Now with a critical care version. Read this book, sleep better at night, as simple as that! Love, love this series!" -- Mel Herbert, MD, MBBS, BMedSci, FACEP, FAAEM Professor of Emergency Medicine at the Keck School of Medicine LAC + USC Medical Center, Owner and Editor of EM: RAP

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.

Anesthesia, Pain, Intensive Care and Emergency Medicine — A.P.I.C.E. Critical Care Emergency Medicine, Second Edition

Two Volume Set

**An Evidence-Based Handbook
Emergencies in Critical Care**

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. This comprehensive book provides practical guidance on the care of the critical patient in the emergency department. It focuses on the ED physician or provider working in a community hospital where, absent the consulting specialists found in a large academic center, the provider must evaluate and stabilize critically ill and injured patients alone. Structured in an easily accessible format, chapters present fundamental information in tables, bullet points, and flow diagrams. Emergency medicine scenarios covered across 38 chapters include acute respiratory failure, spinal cord injuries, seizures and status epilepticus, care of the newborn, and end-of-life care. Written by experts in the field, *Emergency Department Critical Care* is an essential resource for practicing emergency physicians and trainees, internists and family physicians, advance practice nurses, and physician's assistants who provide care in emergency departments and urgent care centers. Emphasizing evidence-based therapy for critically ill or injured dogs and cats, *Small Animal Critical Care Medicine, 2nd Edition* puts diagnostic and management strategies for common disorders at your fingertips. It covers critical care medical therapy, monitoring, and prognosis - from triage and stabilization through the entire course of acute medical crisis and intensive care treatment. To make therapeutic decisions easier, clear guidelines address underlying clinical findings, pathophysiology, outpatient follow-up, and long-term care. From lead editors Deborah Silverstein and Kate Hopper, along with a Who's Who of experts from the veterinary emergency and critical care world, this comprehensive reference helps you provide the highest standard of care for ICU patients. Over 200 concise chapters are thoroughly updated to cover all of the clinical areas needed for evaluating, diagnosing, managing, and monitoring a critical veterinary patient. More than 150 recognized experts offer in-depth, authoritative guidance on emergency and critical care clinical situations from a variety of perspectives. A problem-based approach focuses on clinically relevant details. Practical, user-friendly format makes reference quick and easy with summary tables, boxes highlighting key points, illustrations, and algorithmic approaches to diagnosis and management. Hundreds of full-color illustrations depict various emergency procedures such as chest tube placement. Appendices offer quick access to the most often needed calculations, conversion tables, continuous rate infusion determinations, reference ranges, and more. All-NEW chapters include Minimally Invasive Diagnostics and Therapy, T-FAST and A-

Where To Download Critical Care Emergency Medicine Second Edition

FAST, Systemic Inflammatory Response Syndrome (SIRS), Multiple Organ Dysfunction Syndrome (MODS), Sepsis, Physical Therapy Techniques, ICU Design and Management, and Communication Skills and Grief Counseling. NEW! Coverage of basic and advanced mechanical ventilation helps you in deliver high-quality care to patients with respiratory failure. NEW! Coverage of increasingly prevalent problems seen in the Intensive Care Unit includes multidrug-resistant bacterial infections and coagulation disorders. NEW chapters on fluid therapy and transfusion therapy provide information on how to prevent complications and maximize resources. UPDATED coagulation section includes chapters on hypercoagulability, platelet function and testing, anticoagulant therapy, and hemostatic drugs.

From the American College of Emergency Physicians and the ACEP Bookstore (www.acep.org/bookstore). For physicians and all other health care providers who care for critically ill patients in emergency departments. Covers all aspects of resuscitation and management. Every chapter highlights critical points and pearls, along with management algorithms for quick reference. Chapters cover undifferentiated shock, fluid management, post-cardiac arrest management, septic shock, ultrasonography, critically ill neonates, transfusions, cardiogenic shock, pulmonary embolism, and much more.

Compelling Ethical Challenges in Critical Care and Emergency Medicine

Small Animal Critical Care Medicine

Emergency & Critical Care Pocket Guide, Revised Eighth Edition

Surgical Critical Care and Emergency Surgery

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.