

Mosbys Paramedic Refresher And Review Revised Reprint A Case Studies Approach 2e

Think back to a time when paramedics didn't exist. When "drivers" simply brought injured patients to the hospital. When the EMS industry was in its infancy. A time before Nancy Caroline. Dr. Caroline's work transformed EMS and the entire paramedic field. She created the first national standard curriculum for paramedic training in the United States. She also wrote the first paramedic textbook: *Emergency Care in the Streets*. The impact that Dr. Caroline had on EMS and health care spanned across the U.S. and abroad. From establishing EMS systems to training paramedics, to providing better nourishment and health care for orphans, her work had a profound impact on humanity. Throughout her life, Dr. Caroline brought a sense of excitement, joy, and humor to her work. The American Academy of Orthopaedic Surgeons is proud to continue Dr. Caroline's legacy. Her sense of excitement and humor live on in this text, which is dedicated to her. The Sixth Edition honors Dr. Caroline's work with a clear, fun, understandable writing style for which she was known. Welcome back a familiar training companion to your classroom! Say hello to Sidney Sinus, AV Abe, and a cast of memorable characters and amusing anecdotes. Make learning for your students more fun!

Mosby's Paramedic Textbook, 3rd Edition, gives you everything you want in a paramedic textbook... and more! Updated, expanded, and packed with valuable new support materials, Mosby's Paramedic Textbook, 3rd Edition, is a comprehensive learning tool for both first time and refresher paramedic students. Offering complete coverage of the 1998 U.S. D.O.T. National Standard Curriculum (NSC) for the EMT-Paramedic, as well as enhanced content for further learning, this comprehensive textbook contains everything in one convenient volume. Instructor resources are available; please contact your Elsevier sales representative for details. Perfect for review, each chapter includes a bulleted Summary and a list of References. Chapter openers set the stage for learning with Objectives and Key Terms with definitions. Boxed Critical Thinking questions aid in understanding concepts and how chapter content impacts patient care. ALS skills are presented step-by-step in full-color to demonstrate emergency care procedures. Detailed, up-to-date content throughout the text, including current AHA algorithms and the 2000 emergency cardiovascular care guidelines. All chapters comply with the 1998 U.S. D.O.T. National Standard Curriculum for the EMT-Paramedic. Two new chapters! Life Span Development and Bioterrorism and Weapons of Mass Destruction. Two expanded chapters! Injury Prevention, and General Principles of Pathophysiology. A new space-efficient design and reorganized table of contents make this edition more student-friendly and easier to read. Approximately 150 new illustrations, primarily photographs, accurately present different techniques and skills and are relevant to the material presented in the text. More than 900 illustrations in all! Money-saving packages are available. New appendix covers Advance Practice Procedures for the Critical Care Paramedic. A new back-of-book skills DVD features step-by-step videos of 13 ALS skills and printable National Registry Skills Sheets for practicing required skills. RAPID Paramedic pocket guide contains quick reference information useful both in the classroom and in the field. Available separately or as part of a package. New herbal appendix for pharmacology chapter. Mosby's Drug Consult CD-ROM is added to each text, offering you over 22,000 unbiased drug entries with generic, U.S. brand name, and international brand names - all at the click of a mouse. An updated quick reference for approximately 60 emergency drugs. Completely revised instructor resources make class preparation easier.

Pharmacology doesn't have to be hard! Here's why: At Medical Creations, we are firm believers of the notion that the best way to learn a new topic is first to understand the fundamentals. Once you know the fundamentals, you will be able to understand the bigger picture. If you don't understand the bigger picture, forcing yourself to memorize any details becomes that much harder. Our Pharmacology book is meant to give you a good understanding of the topic before you can dive into the details with other, more extensive pharmacology books. The goal is to have you understand rather than memorize. It's a great alternative to the thicker and more expensive pharmacology books if you are studying for an exam and you just want a quick recap, or if you are just starting out and you want an overview. The purpose of this pharmacology book is to serve as a reference manual and a comprehensive study guide for medical, nursing, and paramedic students. For easy understanding of this complex subject, the book has been divided into multiple units based on each body system. The addition of multiple-choice questions will make it easier for you to remember the information from previous chapters. The key therapeutic drug classes for each major system have been outlined in separate chapters. Bullet points and tables make the content easy to understand. Pharmacology is a constantly evolving field, and new drugs are being developed every day. The main aim of this book is to familiarize the reader with the different categories of drugs. The most commonly prescribed drugs are described here, but the book is by no means exhaustive and does not cover all the drugs available today. For detailed descriptions of the latest drugs on the market, and less commonly prescribed drugs, the reader is referred to one of the more exhaustive textbooks of pharmacology. This book will help you: * ..Have a clear understanding of pharmacology * ..Learn about different groups of drugs, the pharmacokinetics, and the pharmacodynamics * ..Find pharmacology much more bearable Go to the top-right of the page and click "Add to Cart"

Edited by eminent experts in the field, this text brings together medical specialists from all four branches of the armed services. This book discusses the history of aeromedical evacuation, triage and staging of the injured patient, evacuation from site of injury to medical facility, air-frame capabilities, medical capabilities in-flight, response to in-flight emergencies, and mass emergency evacuation. The rapid-fire response of aeromedical evacuation services is required to treat and transport patients injured in regional conflicts, in mass emergencies and natural disasters, in the face of terrorist attack, and in the event of biological or chemical warfare.

Reflecting the 2010 Emergency Cardiovascular Care guidelines, Mosby's Paramedic Textbook, 4th Edition provides a comprehensive learning tool for both first-time and refresher paramedic students. Coverage includes an overview of key subjects such as pharmacology, airway management, medical disorders, patient assessment, and trauma. ALS patient care skills are presented step by step, both in the book and in online video clips. New to this edition are nine new chapters, many new topics, and 150 new photos. Written by paramedic expert Mick Sanders, Mosby's Paramedic Textbook follows the National EMS Education Standards and offers complete coverage of the National Standard Curriculum (NSC) for the EMT-Paramedic. More than 1,000 illustrations -- including 150 that are NEW -- accurately present different techniques and skills. Chapter openers, objectives and key terms set the stage for learning. Advanced Life Support (ALS) skills are presented step by step and in full color. Critical thinking questions help in understanding concepts and in applying them to patient care. A summary and a list of references in each chapter make review easier. A herbal appendix in the pharmacology chapter provides access to herbal content. Drug monographs on the Evolve companion website include Mosby's Essential Drugs, with instant access to comprehensive, up-to-date information on the medications that are administered by paramedics as well as those most commonly prescribed to patients. NEW! Nine new chapters and thoroughly updated content align the text with the new National EMS Education Standards and reflect the 2010 ECC (Emergency Cardiovascular Care) guidelines. NEW topics include coronary bypass, endocarditis, adult IO infusion, bird flu, new fluid resuscitation guidelines for trauma patients, drugs of abuse (Vicodin, Oxycontin), prediabetes, and management of hypothermia and drowning. NEW Show Me the Evidence boxes show the value and impact of evidence-based research. NEW Did You Know? boxes supplement chapter content with interesting and relevant information. NEW Look Again feature includes cross-references and specific page numbers for easy review of information that was covered in earlier chapters. NEW farm considerations in the Trauma section enhance rural practice with the kinematics of farm machinery incidents. Additional Critical Thinking boxes encourage the application of critical thinking skills to "real-life" EMS. Additional cultural considerations enhance your ability to deal with the issues of multicultural patients. NEW Advanced Practice Procedures in Critical Care appendix provides

an overview of specialty procedures for paramedics who work in critical care settings. Revised and updated Emergency Drug Index reflects the new 2010 ECC guidelines with coverage of more than 75 emergency drugs, their dose and administration, onset and duration, indications and contraindications, adverse reactions, and special considerations.

This CD-ROM provides a comprehensive review of material covered in the EMT-I and Paramedic national standard curricula. It features more than 1,650 review questions with detailed rationales for answers, plus a comprehensive practice exam. Many of the items are linked to over 550 related full-color illustrations, and the CD contains more than 40 video presentations for student review. Users have the option of whether or not to include paramedic level questions in their review and may also select how many questions to include in each chapter exam. Features more than 1,650 multiple-choice review items-with answers and rationales-to practice for the written portion of the EMT-I or paramedic certification exam. Gives users the option of whether or not to include paramedic level questions in their review. Choosing Paramedic level provides access to the complete testing database; choosing Intermediate level provides access to only those items that pertain to Intermediate certification. Features Tutorial and Testing Modes. The tutorial portion of the CD-ROM gives users a place to study, take practice exams, and review multimedia. The testing portion simulates the National Registry written examination to help students prepare for their exam and refresh their memory on skills and content. A flexible, intuitive interface makes it easy for users to customize their test by selecting questions from the entire database or selecting questions just from the chapters they need to review. Contains interactive multimedia in the tutorial mode-users can view video presentations or view illustrations relevant to the particular content chapter. Rationales for the correct answer are included for every question to help students understand and retain important information. National Registry Skill Sheets are provided to help students prepare for the practical portion of their exam. A Comprehensive Practice Exam helps prepare students for the National Registry Exam.

Updated to reflect the new 2005 emergency cardiovascular care guidelines! Popular author, Barbara Aehlert, incorporates both prehospital and hospital management of pediatric emergencies. In a concise, easy-to-read outline format, it provides the most essential information a provider needs. It is also the approved text for the American Safety & Health Institute's (ASHI) pediatric advanced life support course. For more information on ASHI courses, call 800-246-5101 or visit www.ashinstitute.org. Instructor resources available; contact your sales representative for details. An outline format featuring bulleted lists, concise tables, and a user-friendly writing style makes this comprehensive text incredibly easy to read and understand. A Pretest and a Posttest consisting of multiple choice, true/false, fill in the blank, and essay questions tests readers' overall comprehension of the material. Updated to reflect the new 2005 emergency cardiovascular care guidelines. PALS Pearl Boxes help readers apply information covered in the text to real-life clinical situations. Sidebars contain additional information relevant to the topics covered in the chapter, giving readers an opportunity for further learning. A laminated quick reference card gives practitioners easy access to critical information in the field or hospital. This convenient card includes essential information regarding respiratory and heart rates, blood pressure, basic life support interventions, Glasgow Coma Scale, airway size and equipment selection for intubation corresponding to the Broselow Resuscitation Tape, several pediatric algorithms, and pain assessment tools.

Ophthalmic Nursing provides an overview for those just setting out in a role within ophthalmic nursing. It includes basic and comprehensible anatomy and physiology – the foundations for understanding how the eye functions and why and how problems occur – and relates them to the care and needs of the patient. This accessible text includes evidence-based procedure guidelines and the inclusion of reflective activities in most chapters allows readers to apply their knowledge to the realities of the care setting. Also covered are the most recent National Institute for Health and Care Excellence (NICE) guidelines for glaucoma and age-related macular degeneration. Since the publication of the fourth edition, there have been many advances in the care and management of the ophthalmic patient. The authors have updated the chapters accordingly and included new colour images and diagrams. References, further reading and websites have also been updated to reflect current trends. A valuable resource for nurses in practice and training, this book continues to be the 'go-to' source for those caring for the ophthalmic patient.

Whether you're caring for patients on the ground or in the air, this trusted, one-of-a-kind resource is an essential tool for your success in transport nursing. The 4th edition has been extensively revised to keep you up to date with the latest technological advances and help you meet the ever-changing needs of this critical nursing field. Comprehensive overviews familiarize you with the most common diseases and injuries encountered in practice, accompanied by important management considerations to help you ensure the most effective communication and the safest patient care in all transport settings. Case studies presented at the end of each clinical chapter demonstrate how to apply concepts to scenarios similar to those you'll encounter in practice. Special Populations Unit helps you meet the unique care needs of pregnant, neonatal, pediatric, and military patients. Competencies listed at the beginning of each chapter help you identify key components of effective patient care. Collaborative, multidisciplinary focus meets the educational and reference needs of all transport health care providers and emphasizes the importance of teamwork in ensuring successful patient outcomes. 3 new chapters highlight emerging trends in transport care: The Use of Technology During Transport, including ventricular assist devices, a chapter devoted to Mechanical Ventilation, and Military Transport with EnRoute care. Updated content throughout provides a balance of ground and air coverage and reflects the recently published Flight and Ground Transport Nursing Core Curriculum to help you prepare for the CTRN or CFRN examination. Expanded disaster management coverage addresses front-line response to major disasters. Expanded disaster management coverage addresses important concerns for improving front-line response to major disasters. Additional pathophysiology content helps you better understand the effects of diseases and injuries on the body's normal physiologic processes. Clear instructions for reading radiographs and CT scans simplify the use of these diagnostic tools and help you improve related outcomes. Information based on the latest updates from the Federal Aviation Association and the National Transportation Safety Board alerts you to important safety regulations. Obesity considerations included in the Patient Assessment and Preparation for Transport chapter outline special challenges and possible solutions for the care of obese patients.

This comprehensive, go-to volume features cutting edge discussion of the emergency department management of mental health patients.

Here is one truly interactive workbook! Based on the outstanding print workbook, the online workbook includes more than 2,200 questions in all! Plus... *Each chapter contain quizzes where once completed, the user is provided with answers, rationales, and an overall score for how they performed * Features a variety of question formats including interactive click & drag exercises, multiple choice, fill-in-the-blank, ECG & drug flashcards, and more! *Includes full-color illustrations(from the text and additional ones), audio clips and more! This online workbook may be purchased as a separate item, or it can be accessed FREE with the purchase of a new print workbook, to include 24 months of access from th time of activation.

With its concise, user-friendly outline format, this handy pocket guide is the indispensable consultant for fluid, electrolyte, and acid-base disturbances and how they relate to patient care. Readers will discover pathophysiology, assessment, diagnostic tests, collaborative management, and nursing diagnoses and interventions reviewed in a logical, consistent, and easy-to-read manner. Helps readers identify a patient's specific imbalance and understand the required nursing care Provides the ability to look up a diagnosis and learn what fluid, electrolyte, or acid-base disturbances are associated with that diagnosis Includes patient-family teaching guidelines with clear instructions to give the patient and family regarding care for the condition Provides pediatric and geriatric information to help users understand the variations within these special patient populations Compares different types of parenteral and enteral feedings, along with nursing implications Contains expanded and updated relevant IV therapy and pharmacology Features updated content throughout with current literature and research findings, such as most current blood pressure guidelines from the U.S. Department of Health and Human Services

Memorize the pharmacology facts you need to know — in a flash! Featuring more than 100 colorful 4 x 6 note cards, Mosby's Pharmacology Memory NoteCards: Visual, Mnemonic, & Memory Aids for Nurses, 6th Edition uses illustrations and humor to make studying easier and more fun. This unique pharmacology review may be used as either a spiral-bound notebook or as individual flashcards, so it's perfect for studying while on the go. Created by nursing educators JoAnn Zerwekh and Ashley Garneau, these durable note cards will help you prepare for class, clinicals, or the NCLEX® examination. There's no other study tool like it! UNIQUE! Color-highlighted monographs emphasize important nursing implications, frequent side effects, serious or life-threatening implications, and patient teaching, making it easier to identify nursing priorities on common medications. UNIQUE! Mnemonics and other proven memory aids help you grasp and remember even the most complex concepts. UNIQUE! More than 100 colorful cartoons offer humorous and memorable presentations of key drugs, and are ideal for visual learners. What You Need to Know sections on each card cover the most essential information in a quick and easy-to-review format. Thick pages and a spiral-bound format create a portable tool that is durable enough for use in the clinical environment. Colored thumb tabs at the bottom of the page allow you to find topics quickly. NEW! 8 brand-new cards are added on these topics: Pre-Exposure Prophylaxis (PrEP), Azoles, Mupirocin, Cyanocobalamin, Gabapentin, Corticosteroids, Clobetasol, and Folic Acid. NEW! Updated content is thoroughly reviewed and included throughout the cards.

"As a working parent of 4-year-old triplet daughters, I understand time management presents one of the greatest barriers to my pharmacology students' success. Many students feel that cold sense of overwhelm and information overload. This easy-to-read guide organizes pharmacology into manageable, logical steps you can fit in short pockets of time. The proven system helps you memorize medications quickly and form immediate connections. With mnemonics from students and instructors, you'll see how both sides approach learning. After you've finished the 200 Top Drugs in this book, reading pharmacology exam questions will seem like reading plain English. You'll have a new understanding of pharmacology to do better in class, clinical and your board exam. You'll feel the confidence you'd hoped for as a future health professional. For patients and caregivers, this book provides a means to memorize medications to quickly and articulately communicate with your health providers." --from the back cover. The Comprehensive Textbook of Healthcare Simulation is a cohesive, single-source reference on all aspects of simulation in medical education and evaluation. It covers the use of simulation in training in each specialty and is aimed at healthcare educators and administrators who are developing their own simulation centers or programs and professional organizations looking to incorporate the technology into their credentialing process. For those already involved in simulation, the book will serve as a state-of-the-art reference that helps them increase their knowledge base, expand their simulation program's capabilities, and attract new, additional target learners. Features: • Written and edited by pioneers and experts in healthcare simulation • Personal memoirs from simulation pioneers • Each medical specialty covered • Guidance on teaching in the simulated environment • Up-to-date information on current techniques and technologies • Tips from "insiders" on funding, development, accreditation, and marketing of simulation centers • Floor plans of simulation centers from across the United States • Comprehensive glossary of terminology

This revised reprint is now updated to reflect the new 2005 emergency cardiac care guidelines. Using a case-based approach, it offers the most realistic view of prehospital emergency care. This unique text is the only case-based text available covering all of the information needed for paramedic refresher and certification preparation and review. In a concise, user-friendly format, the text features basic concepts of patient assessment and treatment, incorporating anatomy, physiology, and pathophysiology in the context of actual patient encounters. Each chapter presents several real-life emergency scenarios. Questions and answers follow for immediate feedback. Unique! The only case-based text on the market today for paramedics who are recertifying or taking the National Registry exam for the first time. The case-based approach uses actual patient encounters for realistic learning and increased retention to make information more easily applicable in the field. The text relates anatomy, physiology, and pathophysiology to patient signs and symptoms to promote understanding at the most basic levels, which means a more thorough grasp of the topic and better performance in the field. Content overviews! Each chapter provides a brief summary of the subject matter and integrates the content into patient scenarios to maximize comprehension. Each case includes the final diagnosis and outcomes based on actual patient situations. Questions, Answers, and Outcomes in each chapter encourage critical thinking skills and help the reader appreciate the consequences of decisions. A concise, one-column design provides a user-friendly format. Updated to reflect the new 2005 emergency cardiac care guidelines. Two new chapters - Scene Management and Weapons of Mass Destruction. Updated throughout to reflect the most current research, updated pharmacologic interventions, and new treatment standards. Chapters have been organized in the order of the National Standard Curriculum (NSC).

Everything you need for success on the EMT-Basic exam in one complete streamlined review! Includes online question bank If you want to the highest score possible on the EMT-Basic exam, there's no better study partner than McGraw-Hill's Basic review book. This indispensable study guide helps you think through pre-hospital medicine while covering every topic you must know on exam day. Each chapter begins with a clinical scenario followed by a bulleted overview of key topics and summarized by retention-enhancing Q&As at the end of every chapter. You'll also get valuable exam preparation tips, the do's and don'ts of answering multiple choice questions and clinical pearls. The online question bank allows you to choose your questions by topic and hone in on your strengths and weaknesses to prepare you for exam day. McGraw-Hill Basic has everything you need to boost your confidence – and your score. Turn to this all-in-one guide for: High-yield outline format bolstered by Q&A, clinical scenarios, and easy-to-remember bulleted content New content added to reflect the 2010 DOT National Standard curriculum New 150 Question practice exam at the end of the book Online question bank with over 250 questions available at www.mcgrawhillemt.com

Mosby's Paramedic Refresher and Review A Case Studies Approach Jems Publishing Company

Get all the basics on drug therapies—and administer drugs confidently and accurately—with the newly updated Pharmacology Made Incredibly Easy, 4th Edition. Written in the enjoyable, award-winning Incredibly Easy style, this easy-to-follow, fully illustrated guide offers step-by-step direction on the medication process, from assessing patient needs, to planning care, to implementation and positive outcomes. Strengthen your understanding of your class materials, get ready for the NCLEX® or certification exam, and administer drug therapies—safely and effectively! Build a strong platform of pharmacology knowledge and skills with. . . NEW and updated content on the newest approved medications and dosages and NEW tables listing: NEW vaccines and treatment for biological weapons exposure NEW treatment and antidotes for chemical weapons exposure NEW herbal drugs content NEW icons and images that clarify content Revised and updated content on the concepts of pharmacokinetics, pharmacodynamics, and pharmacotherapeutics Pharmacology basics – How drugs are derived, developed, classified, and administered; classes of drugs by body system; their uses and mechanisms “Nurse Joy” and “Nurse Jake” illustrated characters offering tips and insights throughout Quick-scan format with concise, bulleted content Hundreds of illustrations and diagrams explaining key concepts and providing clear direction on administering drugs; drug distribution, absorption, and metabolism; potential drug interactions; adverse reactions; how different classes of drugs work in different body systems Special chapter features: Just the facts – A quick summary of chapter content Advice from the experts – Experienced practitioners' insights Prototype pro – Actions, indications, and nursing considerations for common prototype drugs Nursing process – Patient assessment, diagnosis, outcome goals, implementation, and evaluation for each type and class of drug Pharm function – Illustrating how drugs act in the body; recognizing and treating adverse reactions Before you give that drug – Warnings to consider before you administer a drug Education edge – Information to share with your patient Quick quiz – End-of-chapter questions with answers/explanations, to help you remember the essentials End-of-book multiple-choice Q&A; Quick Guides to Medication Safety, Ophthalmic and Dermatologic Drugs,

and Abbreviations to Avoid; Glossary of essential pharmacology terms.

27. Abdominal trauma -- 28. Musculoskeletal trauma -- 29. Cardiology -- 30. Pulmonary emergencies -- 31. Neurology -- 32. Endocrinology -- 33. Allergies and anaphylaxis -- 34. Gastroenterology -- 35. Urology -- 36. Toxicology -- 37. Hematology -- 38. Environmental conditions -- 39. Infectious and communicable diseases -- 40. Behavioral and psychiatric disorders -- 41. Gynecology -- 42. Obstetrics -- 43. Neonatology -- 44. Pediatrics -- 45. Geriatrics -- 46. Abuse and neglect -- 47. Patients with special challenges -- 48. Acute interventions for the home health care patient -- 49. Ambulance operations -- 50. Medical incident command -- 51. Rescue awareness and operations -- 52. Crime scene awareness -- 53. Hazardous materials incidents -- 54. Bioterrorism and weapons of mass destruction.

Prepare to become a Certified Dental Assistant (CDA) or pass your local and state exams with this best-selling, all-inclusive resource. This new edition features five times the practice of the CDA exam, with a total of 1,600 multiple-choice questions that cover all the standard topics and procedures specific to dental assisting. A new companion website includes a database of exam questions and custom test generator with time-clock functionality, plus new questions that correspond to new expanded functions in certain states. Rest assured that with this review guide, you will get the realistic exam practice you need to pass any certification exam. Comprehensive practice with 1,600 multiple-choice questions covers all the standard topics and procedures specific to dental assisting. Questions are organized into the equivalent of five Certified Dental Assistant (CDA) examinations, following the exam blueprint with the same number and type of questions you can expect to see in the General Chairside, Infection Control, and Radiation Health and Safety exams. Answer rationales help you assess your understanding and gauge your exam readiness. Customized exam creation allows you to specify the types and numbers of questions from each of the three categories (general chairside, radiation health and safety, and infection control) Unique companion website allows you to practice specific types and numbers of questions or easily generate from the 1600-question item bank practice exams that mimic the types and numbers of questions on the CDA exam. Additional practice on expanded functions is available by topic or state. Realistic computerized testing experience with a clock function helps you learn to use the available testing time wisely. Photos and illustrations included with exam questions provide realistic exam simulation.

NEW! Now with five times the practice of the CDA exam, 640 new questions give you more opportunities master content and gain test-taking confidence. NEW & UNIQUE! An additional 150 questions that correspond to existing and new expanded functions in certain states ensure that you are prepared for exam success in any state you wish to practice. NEW & UNIQUE! Companion website includes a database of exam questions and a custom test generator to mimic the CDA exam, along with the expanded functions questions grouped by state and topic to give you real-world test-taking experience.

DECISION MAKING IN MEDICINE offers an algorithmic approach to the diagnosis and treatment of common disorders and diseases. by providing nearly 250 clinical decision making algorithms, this practical reference helps you arrive at the proper diagnosis and also leads you to the appropriate therapy or course of action. Brief text appears on the page facing each algorithm to provide additional explanations or details about key decision points on the algorithm. Topics are organized by sign, symptom, problem, or laboratory abnormality. the consistent format and decision tree approach of DECISION MAK

Sander's Paramedic Textbook, Fifth Edition reflects the 2015 ECC and CPR guidelines and meets and exceeds the National EMS Education Standard for the Paramedic level. Based on current medical evidence and written at a level that elicits higher-order thinking, the Fifth Edition provides a comprehensive learning tool for paramedic students and a reliable desk reference for emergency physicians.

Whether you're caring for patients on the ground or in the air, Patient Transport: Principles & Practice, 5th Edition is an essential tool for your success in transport nursing. Developed by ASTNA, this trusted, one-of-a-kind resource has been extensively revised to keep you up-to-date with the latest technological advances, and help you meet the ever-changing needs of this critical nursing field. Comprehensive overviews familiarize you with the most common conditions and injuries encountered in practice, accompanied by important management considerations to help you ensure the most effective communication and the safest patient care in all transport settings. In addition, expanded content on bariatrics are featured throughout the book, along with 350 online questions and answers mapped to the CRFN/CTRN® exams. Expanded coverage of injuries commonly encountered in flight and ground nursing includes pathophysiology, assessment, planning, implementation, and evaluation discussions. Information based on the latest updates from the Federal Aviation Association and the National Transportation Safety Board alerts you to important safety regulations. Meets the needs of all healthcare providers dedicated to expert care delivery in transport, including paramedics, physicians, respiratory therapists, pilots, mechanics and communication specialist. Detailed coverage of management issues includes scene management, communication, safety, disaster management/triage, quality management, and marketing/public relations. NEW! Extensive revisions throughout text includes detailed objectives for every chapter, expanded content on bariatrics, and updates to chapters including Scene Operations and Safety, Neurologic Trauma, Patient Safety, and Shock. NEW! Real-life scenarios with updated technology demonstrate how to apply concepts to scenarios similar to those you'll encounter in practice. NEW! Focus on interprofessional and collaborative nature of transport, emphasizes the importance of teamwork in ensuring successful patient outcomes. NEW! Evolve site with 350 questions and answers mapped to the CRFN/CTRN® provide additional online preparation.

As the required textbook for NAEMTUs worldwide prehospital trauma life support courses, this is the definitive resource for learning basic and advanced prehospital trauma skills and concepts. Now revised and expanded to cover all aspects of military prehospital trauma with 12 new chapters, this edition is tailored expressly for the military.

Packed with valuable support materials, this textbook is a comprehensive learning tool for both first time and refresher paramedic students containing everything in one convenient volume.

Includes Practice Test Questions EMT Paramedic Exam Secrets helps you ace the National Registry of Emergency Medical Technicians (NREMT) Paramedic Exam, without weeks and months of endless studying. Our comprehensive EMT Paramedic Exam Secrets study guide is written by our exam experts, who painstakingly researched every topic and concept that you need to know to ace your test. Our original research reveals specific weaknesses that you can exploit to increase your exam score more than you've ever imagined. EMT Paramedic Exam Secrets includes: The 5 Secret Keys to EMT Exam Success: Time is Your Greatest Enemy, Guessing is Not Guesswork, Practice Smarter, Not Harder, Prepare, Don't Procrastinate, Test Yourself; A comprehensive General Strategy review including: Make Predictions, Answer the Question, Benchmark, Valid Information, Avoid Fact Traps, Milk the Question, The Trap of Familiarity, Eliminate Answers, Tough Questions, Brainstorm, Read Carefully, Face Value, Prefixes, Hedge Phrases, Switchback Words, New Information, Time Management, Contextual Clues, Don't Panic, Pace Yourself, Answer Selection, Check Your Work, Beware of Directly Quoted Answers, Slang, Extreme Statements, Answer Choice Families; The Top Keys to Taking the Examination: Test Taking Tips, Things Not to Forget, Warnings to Remember; A comprehensive Medical review including: Nervous System, Signs and Symptoms, Major Hormones, Respiratory System, Cardiac Review, Breathing Sounds, Proper Medication, Maternal Responses, Psychological Processes, Blood and Urine Values, Developmental Milestones, Organ Functions, Burn and Wound Care; A

comprehensive Pharmacology Review (Advanced Sections for EMT Paramedic only) including: Cholinomimetics, Anticholinergics, Adrenergic Agonists, Adrenergic Antagonists, Centrally Acting Agents, Direct Acting Relaxants, Neuromuscular Junction Blockers, Other Muscle Relaxants, Local Anesthetics, General Anesthetics, and much more...

The ideal resource for states needing to transition practicing EMT-Basics to the new EMT level, Emergency Medical Technician Transition Manual bridges the gap between the knowledge and skills based on the 1994 National Standard Curriculum and those in the 2009 National EMS Education Standards. Emergency Medical Technician Transition Manual offers focused discussions on critical knowledge areas and new skills. Each chapter opens with a summary of what EMTs should already know about the topic as well as a brief overview of the content that is new or addressed in greater depth in the National EMS Education Standards. Case studies at the end of each chapter help students test their critical-thinking skills and gauge comprehension. This concise program can be used for continuing education or bridge courses to the National EMS Education Standards.

Children represent a special challenge for emergency care providers, because they have unique medical needs in comparison to adults. For decades, policy makers and providers have recognized the special needs of children, but the system has been slow to develop an adequate response to their needs. This is in part due to inadequacies within the broader emergency care system. Emergency Care for Children examines the challenges associated with the provision of emergency services to children and families and evaluates progress since the publication of the Institute of Medicine report Emergency Medical Services for Children (1993), the first comprehensive look at pediatric emergency care in the United States. This new book offers an analysis of:

- The role of pediatric emergency services as an integrated component of the overall health system.
- System-wide pediatric emergency care planning, preparedness, coordination, and funding.
- Pediatric training in professional education.
- Research in pediatric emergency care.

Emergency Care for Children is one of three books in the Future of Emergency Care series. This book will be of particular interest to emergency health care providers, professional organizations, and policy makers looking to address the pediatric deficiencies within their emergency care systems.

This book is written for any clinician who encounters substance abuse in a patient and wonders what to do. Experts from a cross-section of specialties and health professions provide up-to-date, evidence-based guidance on how non-expert clinicians can recognize, understand, and approach the management of substance abuse in their patients. They detail the range of treatments available and whether and how they work. The central importance of using a carefully selected multimodal approach that is tailored to the individual patient is emphasized throughout and illustrated in case scenarios from actual clinical practice.

Using care-based scenarios, this book helps emergency medical technicians develop an organized, critical decision-making approach to assessment and care of prehospital patients. New information on drug interactions, hazardous waste emergencies, and the AIDS patient is included. 22 illus.

Fully revised to meet current guidelines, Pharmacology for the Prehospital Professional, Second Edition offers a complete and practical understanding of pharmacology in the prehospital setting. The Second Edition provides a unique problem-based approach to ensure that you, as a prehospital provider, are prepared to effectively administer the drugs your patients need. Clinical scenarios present case information just as you will learn it in the classroom and encounter it in the field. By placing each drug in its relevant context, this text teaches you to identify the proper drug for a specific patient in a specific situation. This Second Edition includes: Contextualized profiles of over 90 drugs used in prehospital care for quick identification at critical moments. Problem-oriented approaches to real scenarios encountered in the field. Step-by-step procedural descriptions of pharmacologic processes commonly performed in the prehospital setting. A Medication Math chapter that strengthens your dosage-calculation skills. Legal Aspects and Risk Management coverage to help you avoid common mistakes made in prehospital care. Review questions that reinforce important chapter concepts and test your understanding. Pharmacology is a notoriously difficult subject, particularly in nursing school where students must speed through the entire subject in just one semester. Despite the lack of time spent on the subject, the importance of pharmacology cannot be overstated. As we all know, medication errors can kill. What makes pharmacology such a difficult subject? The sheer volume of information and lack of readily apparent connections. Shortly after initial exposure to pharmacology, students enter survival mode, which means they do their best to ascertain what will be on the exam and then focus all of their time and energy on memorizing that information. This is a mediocre short-term strategy and a horrible long-term strategy. Heckman's Nursing Pharmacology Simplified is here to help. Rather than overwhelm you with seemingly random lists of facts and acronyms, we carefully select key information and present it in a way that is logical and easy to digest. We emphasize core themes and focus on helping you make lasting connections. To ensure brevity and clarity, we tackle pharmacology one drug class at a time and limit the information to one page per drug class. The result is an extraordinarily high-impact pharmacology review. Written by a pharmacist to help nurses. It's nursing pharmacology SIMPLIFIED.

Catastrophic disasters occurring in 2011 in the United States and worldwide--from the tornado in Joplin, Missouri, to the earthquake and tsunami in Japan, to the earthquake in New Zealand--have demonstrated that even prepared communities can be overwhelmed. In 2009, at the height of the influenza A (H1N1) pandemic, the Assistant Secretary for Preparedness and Response at the Department of Health and Human Services, along with the Department of Veterans Affairs and the National Highway Traffic Safety Administration, asked the Institute of Medicine (IOM) to convene a committee of experts to develop national guidance for use by state and local public health officials and health-sector agencies and institutions in establishing and implementing standards of care that should apply in disaster situations--both naturally occurring and man-made--under conditions of scarce resources. Building on the work of phase one (which is described in IOM's 2009 letter report, Guidance for Establishing Crisis Standards of Care for Use in Disaster Situations), the committee developed detailed templates enumerating the functions and tasks of the key stakeholder groups involved in crisis standards of care (CSC)

planning, implementation, and public engagement-state and local governments, emergency medical services (EMS), hospitals and acute care facilities, and out-of-hospital and alternate care systems. Crisis Standards of Care provides a framework for a systems approach to the development and implementation of CSC plans, and addresses the legal issues and the ethical, palliative care, and mental health issues that agencies and organizations at each level of a disaster response should address. Please note: this report is not intended to be a detailed guide to emergency preparedness or disaster response. What is described in this report is an extrapolation of existing incident management practices and principles. Crisis Standards of Care is a seven-volume set: Volume 1 provides an overview; Volume 2 pertains to state and local governments; Volume 3 pertains to emergency medical services; Volume 4 pertains to hospitals and acute care facilities; Volume 5 pertains to out-of-hospital care and alternate care systems; Volume 6 contains a public engagement toolkit; and Volume 7 contains appendixes with additional resources.

"This brand new title in the ABC series provides a comprehensive overview of pre-hospital medicine, including transport, patient assessment, emergency care systems, and pre-hospital interventions. With pre-hospital care being the start of the "trauma chain", the treatment patients receive on-scene as well as en-route can be life-saving, and this new title is invaluable for all staff involved in emergency and pre-hospital medicine"--Provided by publisher.

In order to promote greater implementation of effective, affordable and sustainable trauma systems globally, the World Health Organization and the International Association for Trauma Surgery and Intensive Care have worked collaboratively to produce these guidelines on trauma quality improvement. The response to the growing problem of injury needs to include the improvement of care of the injured. Quality improvement (QI) programs offer an affordable and sustainable means to implement such improvements. These programs enable health care institutions to better monitor trauma care services, better detect problems in care, and more effectively enact and evaluate corrective measures targeted at these problems. The goal of this publication is to give guidance on ways in which health care institutions globally can implement QI programs oriented to strengthening care of the injured. This guidance is intended to be universally applicable to all countries, no matter what their economic level. These guidelines provide basic definitions and an overview of the field of QI, so that those not familiar with this field will have a working knowledge of it. Evidence of the benefit of QI in general and trauma QI in particular is then laid out. The main part of the publication reviews the most common methods of trauma QI, written in a how-do-to fashion. This covers a wide range of techniques. The first two of these are especially emphasized as ways in which to strengthen trauma QI in the setting of low-income and middle-income countries.

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