

Mosby Paramedic 4th Edition Powerpoint

"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.

Is an up-to-date, concise, factual reference describing the dental management of patients with selected medical problems. The book offers the dental provider an understanding of how to ascertain the severity and stability of common medical disorders, and make dental management decisions that afford the patient the utmost health and safety. Medical problems are organized to provide a brief overview of the basic disease process, the incidence and prevalence of the disease, pathophysiology, signs and symptoms, laboratory findings, currently accepted medical therapy of each problem, and a detailed explanation and recommendations for specific dental management. The accumulation of evidence-based research over the last few years has allowed the authors to include more specific dental management guidelines in the sixth edition.

Clinical Procedures in Emergency Medicine, by James R. Roberts, MD & Jerris R. Hedges, MD, MS, is far and away the most well-known and trusted procedures manual in emergency medicine. Completely updated with the latest equipment, devices, drug therapies, and techniques, this 5th edition enables you to make optimal use of today's best options. And a new full-color format makes the book easier to consult than ever before. You'll see exactly how and when to perform every type of emergency procedure, so you can choose and implement the best possible approach for every patient! Provides over 1,700 detailed illustrations, 1,350 in full color, allowing you to visualize procedures clearly so you can perform them correctly. Explains not only how to perform each procedure but also why, when, and what other procedures you should consider. Covers the latest equipment, devices, drug therapies, and techniques, including new devices for cricothyrotomy, monitoring CPR effectiveness, intraosseous infusion, autotransfusion and transfusion therapy, and wound closure. Incorporates coverage of ultrasound-guided procedures throughout the book to assist you in the use of these increasingly pervasive new techniques. Presents a new chapter on Chemical and Physical Restraints to facilitate management of violent or aggressive patients. Features a brand new full-color design together with all-new algorithms, illustrations, and tables for expedited reference and streamlined clinical decision making. Reflects the most recent clinical evidence and guidelines for dependable decision-making guidance. Offers updated coverage of tracheal intubation and infectious exposure management, so you can make split-second decisions on these difficult procedures.

The second edition of Emergency and Trauma Care for Nurses and Paramedics provides the most up-to-date and comprehensive coverage of clinical procedures and issues encountered in contemporary emergency care in Australia and New Zealand. Written by leading academics and clinicians, this fully revised and updated edition follows the patient's journey from pre-hospital retrieval to definitive care. With a strong focus on multidisciplinary care, this evidence-based emergency and trauma resource will appeal to pre-hospital care providers, rural, remote and urban emergency nurses and allied health professionals, as well as disaster management and interfacility transport staff. Essential concepts are covered in a logical order, commencing with: An introduction to emergency professions and professional issues Clinical and health systems Patient presentations ordered by body system as well as toxicology, envenomation, ocular, environmental emergencies and unique population groups Major trauma assessment and management and end-of-life care information and considerations. Emergency and Trauma Care for Nurses and Paramedics 2e continues to be the pre-eminent resource for students preparing to enter the emergency environment and for clinicians seeking a greater understanding of multidisciplinary care from retrieval through to rehabilitation. A cultural safety approach is included throughout - addressing cultural diversity, beliefs and values and focusing on Aboriginal and Torres Strait Islander health and Māori health Essentials outline the main points addressed in each chapter Practice tips throughout assist with communication skills, procedures and assessment Case studies are supported by questions and answers to encourage active learning New online resources available on Evolve, including over 30 new case studies with paramedic-specific questions. Highlighted skills - cross references to the Clinical Skills chapter throughout text Over 30 new case studies Patient journey from pre-hospital and emergency-specific case studies Critical thinking questions at the end of chapters Chapter 35 Obstetric emergencies now includes 'Supporting a normal birth'.

Mosby's Canadian Textbook for the Support Worker prepares students to function in the role of support worker in community and institutional settings. The #1 text used by Support Worker programs across Canada and at Canadian-affiliated schools worldwide, the book covers the broad foundation of skills that support workers/resident care aides/health care aides need in order to perform their role safely and effectively. Comprehensive, yet easy to read, Mosby's Canadian Textbook for the Support Worker makes learning easy with clear explanations of concepts and step-by-step presentations of procedures. Numerous full-colour illustrations, photographs, charts, and tables are combined with real-life case studies and examples to provide the reader with an outstanding learning experience. Covers key procedures for Canadian support workers – 95 in total Recognizes provincial/territorial differences in scope of practice Clear, detailed instructions in step-by-step procedures Evidence-based practice: chapter references supplied at end of book Reflects current Canadian practice and terminology Additional First Nations content Chapter summaries to aid student comprehension Rationales for all procedure steps Test Bank features higher-level taxonomies to allow testing that focuses on cognitive level Instructor's Test Bank features higher-level taxonomies to allow testing that focuses on cognitive level And more!

Essentials of Paramedic Care, 2nd edition, is the first text program to take students beyond the skills necessary to practice as a paramedic and into the underlying principles upon which those practices are based. Correlated to the U.S. Department of Transportation's 1998 National Standard Curriculum for EMT-Paramedic, this text provides the background content and skills coverage required for paramedic education. The text, comprised of five divisions, covers all eight modules of the curriculum. Division 1: Introduction to Advanced Prehospital Care (includes Airway Management) Division 2: Patient Assessment Division 3: Trauma Emergencies Division 4: Medical Emergencies Division 5: Special Considerations/Operations (includes Assessment-Based Management)

The purpose of this handbook is to provide assistance to both new and experienced medical directors as they strive to provide the highest quality of out-of-hospital emergency medical care to their communities and foster excellence within their agencies. The handbook will provide the new medical director with a fundamental orientation to the roles that define the position of the medical

director while providing the experienced medical director with a useful reference tool. The handbook will explore the nuances found in the EMS industry—a challenge to describe in generalities due to the tremendous amount of diversity among EMS agencies and systems across the Nation. The handbook does not intend to serve as an operational medical practice document, but seeks to identify and describe the critical elements associated with the position.

Enhance your airway management skills and overcome clinical challenges with Benumof and Hagberg's *Airway Management*, 3rd Edition. Trusted by anesthesiologists, residents, and nurse anesthetists, this one-of-a-kind anesthesiology reference offers expert, full-color guidance on pre- and post-intubation techniques and protocols, from equipment selection through management of complications. 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. Practice with confidence by consulting the only reference exclusively dedicated to airway management, and trusted by anesthesiologists, residents, and nurse anesthetists for up-to-date information on every aspect of the field. Focus on the most essential and practical information with a concise, how-to approach, carefully chosen illustrations, and case examples and analysis throughout. Apply the latest know-how with new chapters on video laryngoscopes and airway management during CPR, plus comprehensive updates throughout from Dr. Carin Hagberg and many new contributing experts on airway management. Select the most appropriate techniques for difficult cases using the latest ASA guidelines. Gain a rich visual perspective on complex procedures and monitoring techniques with hundreds of new full-color illustrations throughout. View videos of intubation and airway management procedures online at www.expertconsult.com, plus access the entire, searchable contents of the book.

With over 136.3 million patient visits to the Emergency Department, emergency nurses are not only in high demand but a continuously growing segment of the nursing profession. Emergency nurses find themselves in high-risk, fast-paced, physically and emotionally demanding, and difficult situations on a constant basis, which many nurses will describe as both stressful and surprisingly, extremely fulfilling. But there are so many variables, moving pieces, and different roles when it comes to emergency nurses. How do you begin to understand or know if this is the right career for you when there is so much to know? *Emergency Nurse: The Profession, the Pathway, and the Practice* provides students, new nurses, and existing emergency nurses the tools and information they need to pursue and sustain a successful career in emergency healthcare. Author Jeff Solheim informs readers about the career opportunities that exist within emergency nursing, introduces nurses to the emergency department and how it differs from other healthcare settings, and explains the challenges and patient populations that emergency nurses will face on a regular basis. Filled with fun facts, notes, and practical advice, this book is a fantastic resource for a nurse eager to learn more about emergency care.

Looks at the essential concepts in the science of pharmacology and its application to clinical practice.

Infusion Nurses Society's most recognized publication, the newly revised *Infusion Therapy Standards of Practice* has long provided the framework that guides clinical practice. The Standards helps define and develop organizational infusion-based policies and procedures for all practice settings.

CLINICAL APPLICATION OF MECHANICAL VENTILATION, FOURTH EDITION integrates fundamental concepts of respiratory physiology with the day-to-day duties of a respiratory care professional. Utilizing the wide degree of topics covered, including airway management, understanding ventilator waveforms, and addressing critical care issues, students have the best resource available for understanding mechanical ventilation and its clinical application. Enhancing the learning experience are valuable illustrations of concepts and equipment, highlighted key points, and self-assessment questions in NRBC format with answers. Whether preparing for the national exam or double-checking a respiratory care calculation, this textbook provides the fundamental principles of respiratory care with the clinical guidance necessary for mechanical ventilation. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. A new, clinically relevant, case-based review of anesthesiology—based on most widely-read text in the field *Essential for Written and Oral Board Preparation*, this new companion to Morgan and Mikhail's *Clinical Anesthesiology*, Sixth Edition is packed with informative clinical case vignettes. 300 succinct case descriptions emphasize common medical issues faced in clinical practice. Each case is followed by a series of board-style question and answers. The book reveals how experienced clinicians use critical thinking in their clinical decision making. With case-based learning now pervasive in training for all medical specialties, especially anesthesiology, this unique resource fills a void in medical publishing. The cases are conveniently organized to match the content of the parent textbook to facilitate side-by-side study. *Morgan and Mikhail's Clinical Anesthesiology Cases* is also valuable as a quick clinical refresher before starting a busy day in the operating room. Features:

- 300 case descriptions of common perioperative issues
- Includes access to online videos demonstrating key procedures
- Covers perioperative problems commonly faced in anesthetic practice
- Each case is accompanied by board-style Q&As
- Organized by subspecialty, disease, procedure, and patient age for easy correlation to real life cases
- Ideal for preparation for written and oral board certification, maintenance of certification activities, and ongoing learning for anesthesiologists, nurse anesthetists, and anesthesiologist assistants

The third edition of *Mastering Medical Terminology Australia and New Zealand* is the go-to textbook for medical terminology. Written by Sue Walker, Maryann Wood and Jenny Nicol, the text has been fully updated to reflect current medical terminology and the local healthcare environment. Terms are demystified through an interactive and easy-to-follow instructional process. Students learn the basics of word structures first, then tackle the more complex terminology associated with the human body as a whole and then each body system. The terminology associated with special applications is also included. The textbook includes a pronunciation guide and practice exercises, examples of

terminology in context and diagrams and illustrations to enhance understanding. Simple, non-technical explanations of medical terms Explanations of clinical procedures, laboratory tests and abbreviations used in Australian and New Zealand clinical practice Pronunciation of terms Exercises to test your understanding of terminology - crosswords, anagrams, multiple-choice questions, match the column, fill in the blank, label the diagram, analyse and interpret medical documents and word-building exercises Comprehensive glossaries of word elements and medical terms A list of commonly used clinical abbreviations Links to other useful references such as websites and textbooks An e-book included in all print purchases New Evolve resources including flashcards and multiple-choice questions Audio glossary - practise pronouncing more than 2,500 medical terms with the new 'hear, say and playback' option on Evolve This publication shows designated first-aid providers how to diagnose, treat, and prevent the health problems of seafarers on board ship. This edition contains fully updated recommendations aimed to promote and protect the health of seafarers, and is consistent with the latest revisions of both the WHO Model List of Essential Medicines and the International Health Regulations.--Publisher's description.

Prepare Early...Score Higher Completely revised and small enough to fit in a lab coat pocket, Neurology: PreTest Self Assessment and Review, 5/e features 500 questions, including 200 new in clinical vignette format, with answers and explanations. All questions are reviewed by recent USMLE Step 2 test-takers.

Endorsed by the College of Emergency Nursing Australasia CENA is the peak professional association representing emergency nurses and has endorsed this text in recognition of the relevance it has to emergency nursing across Australasia. Led by an expanded editorial team of internationally recognised clinicians, researchers and leaders in emergency care, the 3rd edition of Emergency and Trauma Care for Nurses and Paramedics continues to be the foremost resource for students preparing to enter the emergency environment and for clinicians seeking a greater understanding of multidisciplinary emergency care. The text provides nursing and paramedicine students and clinicians with the opportunity to understand the best available evidence behind the treatment that is provided throughout the emergency care trajectory. This unique approach ultimately seeks to strengthen multidisciplinary care and equip readers with the knowledge and skills to provide safe, quality, emergency care. The 3rd edition builds on the strengths of previous editions and follows a patient journey and body systems approach, spanning the pre-hospital and hospital environments. Additional resources on evolve eBook on VitalSource Instructor resources: PowerPoint slides Test bank Paramedic test bank Case study questions and answers Image collection Additional case studies with answers and rationales Additional paramedic case studies with answers and rationales Student and Instructor resources: Additional case studies Additional paramedic case studies Videos Expanded editorial team, all internationally recognised researchers and leaders in Emergency Care Chapter 6 Patient safety and quality care in emergency All chapters revised to reflect the most up-to-date evidence-based research and practice Case studies and practice tips highlight cultural considerations and communication issues Aligns to NSQHSS 2e, NMBA and PBA Standards An eBook included in all print purchases The definitive treatment on the medical evacuation and management of injured patients in both peace- and wartime. Edited by eminent experts in the field, this text brings together medical specialists from all four branches of the armed services. It 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. Specific medical conditions are addressed in detail, including such general surgical casualties as abdominal wounds and soft tissue, vascular, maxillofacial, head and spinal cord injuries, ophthalmologic, orthopaedic, pediatric, obstetric-gynecologic casualties, burns, and more. Over 80 illustrations provide a review of transport equipment and both medical and surgical treatment. A must-have reference for all armed forces physicians and flight surgeons, for general and trauma surgeons, internists, intensive care specialists, orthopaedic surgeons, and public health service physicians.

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

Effectively learning pharmacology requires students to clearly see the connection between pharmacology, disease and patient care. Pharmacology for Nurses, 3e i(this is the standalone book) is structured to present pharmacology and pathology together, so students can more easily grasp the interrelationship between these subjects and provide a holistic perspective to patient care. A prototype approach, easy to follow presentation and extensive pedagogical aids enable students to understand key concepts and apply essential components of nursing care to drug therapy. If you want the book and access code you need to order: 0131392468 / 9780131392465 Pharmacology for Nurses: A Pathophysiologic Approach and MyNursingLab Student Access Code Card Package Package consists of 0135089816 / 9780135089811 Pharmacology for Nurses: A Pathophysiologic Approach 0135104319 / 9780135104316 MyNursingLab Student Access Code Card Pharmacology for Nurses: A Pathophysiologic Approach

The detailed, practical, step-by-step advice in this user-friendly guide will help students and researchers to communicate their work more effectively through the written word. Covering all aspects of the writing process, this concise, accessible resource is critically acclaimed, well-structured, comprehensive, and entertaining. Self-help exercises and abundant examples from actual typescripts draw on the authors' extensive experience working both as researchers and with them. Whilst retaining the user-friendly and pragmatic style of earlier editions, this third edition has been updated and broadened to incorporate such timely topics as guidelines for successful international publication, ethical and legal issues including plagiarism and falsified data, electronic publication, and text-based talks and poster presentations. With advice applicable to many writing contexts in the majority of scientific disciplines, this book is a powerful tool for improving individual skills and an eminently suitable text for classroom courses or seminars.

This readable and student-friendly guide simplifies and clearly explains the complex concepts and processes of fluids

and electrolytes in the human body. It utilizes a step-by-step learning approach and starts with the basics and advances to cover more complex issues. This new edition features revised NCLEX(examination-style questions and new case studies.

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.

Named a 2013 Doody's Core Title and Essential Purchase! Praise for the Third Edition: "I recommend this book as an introduction to new educators involved in clinical teaching." -Journal for Nurses in Staff Development The fourth edition of this highly acclaimed text continues to provide a comprehensive framework for planning, guiding, and evaluating learning activities for graduate and undergraduate nursing students in numerous clinical settings. A respected resource for clinical faculty, it addresses the distinct requirements of clinical learning as opposed to classroom learning and provides proven strategies to maximize clinical education. The revision features expanded content on teaching graduate students, regulatory issues affecting distance education, and the use of social media. It covers establishing and using dedicated education units (DEUs), the challenges of student access to electronic health records and documentation of care, and reducing the demands of clinical staff members when multiple students rotate through a particular setting. Additionally, this edition provides guidelines for using preceptors, evaluating multimedia, and observing students in practice; sample observation guidelines, learning assignments, and clinical learning activities; and sample policies for clinical evaluation and adherence to professional conduct standards. It includes the latest revisions of the NCLEX test plan and the AACN Essentials guidelines for nursing education. The instructor's manual, which includes learning activities for each chapter and teaching suggestions, and PowerPoint presentations accompany the text. New to the Fourth edition: Two completely new chapters: the first "Developing Clinical Learning Sites," and the second "Pedagogical Technologies for Clinical Education" Expanded approaches for meeting the clinical needs of graduate students Regulatory issues affecting distance education across state lines Using social media Discussion of benefits of DEUs and practical suggestions for developing them as clinical teaching sites Important content regarding the NLN CNETM Examination Detailed Test Blueprint Challenges of student access to electronic health records Guidelines for using preceptors, evaluating multimedia, and student observation Sample observation guidelines, learning assignments, and clinical learning activities and sample policies for clinical evaluation and professional conduct standards

Tactical Combat Casualty Care (TCCC) has saved hundreds of lives during our nation's conflicts in Iraq and Afghanistan. Nearly 90 percent of combat fatalities occur before a casualty reaches a medical treatment facility. Therefore, the prehospital phase of care is needed to focus on reducing the number of combat deaths. However, few military physicians have had training in this area and, at the onset of hostilities, most combat medics, corpsmen, and pararescue personnel in the U.S. military have been trained to perform battlefield trauma care through civilian-based trauma courses. These courses are not designed for the prehospital combat environment and do not reflect current practices in the area of prehospital care. TCCC was created to train Soldiers and medical personnel on current best practices for medical treatment from the point of injury to evacuation to Role 3 facilities

The Manual focuses on the fieldside diagnosis and treatment of severe injuries and illnesses that can present at a sports event. It concentrates on basic diagnostic skills and treatment modalities as the sports physician has often limited diagnostic and treatment facilities available. Each chapter concentrates on an illness or anatomical injury and offers a structured diagnostic and therapeutic approach in this difficult pre-hospital environment. The chapters explain what problems are to be expected with specific conditions as well as which treatment plan should be implemented and how to

evaluate and reassess those plans.

Text only. This product does NOT include a Resource Central Access Code Card. To purchase the text with a Resource Central Access Code Card, please use ISBN: 0-13-281811-6 For more than 30 years, International Trauma Life Support has been at the forefront of trauma education at all levels of emergency care worldwide. This practical, hands-on training offers a complete reference covering all skills necessary for rapid assessment, resuscitation, stabilization, and transportation of the trauma patient. Updated with new photos and the latest approaches to the care of the trauma patient, this seventh edition conforms to the most recent AHA/ILCOR guidelines for artificial ventilation and CPR.

A classic text, Chamberlain's Symptoms and Signs in Clinical Medicine has been providing students and professionals with a detailed and well-illustrated account of the symptoms and signs of diseases affecting all the body systems since the first edition published in 1936. Now completely rewritten by a new team of authors selected for their experien

The sixth edition of CLINICAL ELECTROCARDIOGRAPHY: A SIMPLIFIED APPROACH is an internationally acclaimed introductory text on ECG analysis. Its simple-to-follow, yet comprehensive coverage presents the ECG as it is used in the emergency wards and intensive care units, as well as in the day-to-day management of inpatients and outpatients. It covers the basic principles of electrocardiography, describes the major abnormalities of heart rhythm and conduction, and contains a set of unknowns for review and self-assessment. This is an ideal text for students and a great review for practicing clinicians.

Incorporates practice questions throughout the book for review, self-test and understanding of key concepts. Provides separate chapters devoted to cardiac arrest and sudden cardiac death, digitalis toxicity and limitations and uses of ECG for an in-depth study of these special and important topics. Presents simple, yet comprehensive coverage of information in an accessible writing style without compromising an in-depth coverage for beginning students or as a review for practicing clinicians.

Take your understanding to a whole new level with Pageburst digital books on VitalSource! Easy-to-use, interactive features let you make highlights, share notes, run instant topic searches, and so much more. Best of all, with Pageburst, you get flexible online, offline, and mobile access to all your digital books. The clear, concise, and cutting-edge medical-surgical nursing content in Medical-Surgical Nursing: Concepts & Practice, 2nd Edition provides the solid foundation you need to pass the NCLEX Examination and succeed as a new nurse. It builds on the fundamentals of nursing and covers roles, settings, health care trends, all body systems and their disorders, emergency and disaster management, and mental health nursing. Written by noted authors Susan deWit and Candice Kumagai, Medical-Surgical Nursing reflects current national LPN/LVN standards with its emphasis on safety as well as complementary and alternative therapies. UNIQUE! LPN Threads share learning features with Elsevier's other LPN textbooks, providing a consistency across the Elsevier LPN curriculum. Key Terms include phonetic pronunciations and text page references. Key Points are located at the end of chapters and summarize chapter highlights. Overview of Anatomy and Physiology at the beginning of each body system chapter provides basic information for understanding the body system and its disorders. Nursing Process provides a consistent framework for disorders chapters. Evidence-Based Practice is highlighted with special icons indicating current research. Assignment Considerations boxes address situations in which the charge nurse delegates to the LPN/LVN or the LPN/LVN assigns tasks to unlicensed assistive personnel. Focused Assessment boxes include information on history taking and psychosocial assessment, physical assessment, and guidance on how to collect data/information for specific disorders. Elder Care Points boxes address the unique medical-surgical care issues that affect older adults. Legal and Ethical Considerations boxes focus on specific disorder-related issues. Safety Alert boxes highlight specific dangers to patients related to medications and clinical care. Clinical Cues provide guidance and advice related to the application of nursing care. Think Critically About boxes encourage you to synthesize information and apply concepts beyond the scope of the chapter. Concept Maps in the disorders chapters help you visualize difficult material and illustrate how a disorder's multiple symptoms, treatments, and side effects relate to each other. Health Promotion boxes address wellness and disease prevention, including diet, infection control, and more. Complementary and Alternative Therapies boxes offer information on how nontraditional treatments for medical-surgical conditions may be used to complement traditional treatment. Cultural Considerations promote understanding and sensitivity to various ethnic groups. Nutrition Considerations address the need for holistic care and reflect the increased focus on nutrition in the NCLEX Examination. Patient Teaching boxes provide step-by-step instructions and guidelines for post-hospital care. Home Care Considerations boxes focus on post-discharge adaptations of medical-surgical nursing care to the home environment. Mental Health Nursing unit includes information on disorders of anxiety and mood, eating disorders, cognitive disorders, thought and personality disorders, and substance abuse. Disaster Management content includes material focusing on preparation and mitigation to avoid losses and reduce the risk of injury associated with both natural and bioterrorist disasters. Nursing Care Plans with Critical Thinking Questions show how a care plan is developed and how to evaluate care of a patient. Review questions for the NCLEX-PN Examination at the end of each chapter include alternate-item format questions and help prepare you for class tests and the NCLEX exam. Critical Thinking Activities at the end of chapters include clinical situations and relevant questions, allowing you to hone your critical thinking skills. UNIQUE! Best Practices are highlighted to show the latest evidence-based research related to interventions. Online resources listed at the end of each chapter promote comprehensive patient care based on current national standards and evidence-based practices. UNIQUE! Icons in page margins point to related animations, video clips, additional content, and related resources on the Evolve site.

Virtual Patient Encounters is a breakthrough in EMS education! Users can get real-world prehospital experience without leaving the classroom or home! The Virtual Patient Encounters learning triad - a textbook, interactive patient simulation software, and a study guide that ties everything together - offers a state-of-the-art tool for developing critical thinking skills. Users can apply what they're learning in Mosby's Paramedic Textbook, Revised 3rd Edition on 15 virtual patients in a variety of prehospital environments. It's an incredible opportunity to make real patient care decisions in a safe environment! An extraordinary study guide that helps students take the knowledge they learn in Mosby's Paramedic Textbook, Revised 3rd Edition, and apply it to 15 complex patient care scenarios in a virtual prehospital setting - promoting mastery of NSC competencies Utilizes interactive patient care simulation software, featuring scenario-setting videos, virtual assessment tools, treatment protocols, emergency drug information, intervention wizards, and more Serves as a bridge between the classroom and clinicals - so students truly understand how theory applies to situations they'll face in the real world Presents realistic emerging conditions that are a direct result of students' interventions Provides hands-on learning - making it easy for audio, visual, and kinesthetic learners Offers students peace of mind - preparing them for clinicals by removing the risk of harming real patients and building their confidence throughout

the course Makes assessment of students easy - instructors can gauge student comprehension and ability to think critically through study guide exercises and logs from the software Provides the opportunity for class discussion on the same patient - so the entire class can discuss learning points of each virtual patient and their outcomes.

Arranged to facilitate use and highlight key concepts, this clear and concise text also includes many practical exercises, case studies, and real-world applications. Utilizing the modern biostatistical approach to studying disease, *Epidemiology Kept Simple, Second Edition* will provide readers with the tools to interpret epidemiological data, understand disease concepts, and prepare for board exams. The author fully explains all new terminology and minimizes the use of technical language, while emphasizing real-life practice in modern public health and biomedical research settings.

Sixty high-yield pediatrics cases helps students sharpen their diagnostic and problem-solving skills The Case Files series is an award-winning learning system proven to improve shelf-exam scores and clerkship performance. Unlike other books on the market, this series helps students learn in the context of real patients instead of simply memorizing. Case Files Pediatrics teaches students how to improve their diagnostic and problem-solving skills as they work through sixty high-yield clinical cases. Each case includes a complete discussion, clinical pearls, references, and USMLE-style review questions with answers. The fifth edition has been updated to include a new Case Correlations feature which highlights differential diagnosis and related cases in the book.

Updated to reflect the most current high-yield clerkship topics and the latest in medical management and treatment

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.

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