
Prehospital Emergency Pharmacology-Bryan E. Bledsoe 2005 This pharmacology book and handy reference is a complete guide to the most common medications used in prehospital care. It reflects current trends in prehospital care and the most recent drug information. This revision will update the book to cover the current AHA guidelines for cardiac care and will be updated to include the most recent drug information available. Chapter topics include pharmacokinetics and pharmacodynamics; administration of drugs; drug dosage calculations; fluids, electrolytes, and IV therapy; the automatic nervous system; drugs used in the treatment of emergencies: cardiovascular, respiratory, metabolic-endocrine, neurological, obstetrical and gynecological, toxicological, behavioral, and gastrointestinal; and drugs used in pain management. For practicing paramedics.

Drugs and Protocols Common to Prehospital and Emergency Care-P. Howard Cummings 1993 At last you can easily reach current, vital information concerning the preparation and administration of drugs commonly used in emergency and prehospital situations. This convenient pocket-size format

Journal of Special Operations Medicine- 2008

Aehlert's EMT-basic Study Guide-Barbara Aehlert 1998-01-01 The author, a well-known and respected specialist in the field, provides the reader with authoritative coverage of what the EMT needs to know, perfectly balanced between the question bank and the more comprehensive traditional text. The presentation is clear and concise, making the text an excellent addition to the
EMT student's resources, as well as a perfect tool to use in reviewing for refresher courses.


Critical Care Paramedic-Bryan E. Bledsoe 2006 Critical Care Paramedic is the first and only book written for the expanding field of critical care transport. Utilizing the successful format of Brady’s best-selling Paramedic Care: Principles & Practice, this book is both written and extensively reviewed by leading experts in the field. This comprehensive book addresses all aspects of critical care transport including: operations, safety, advanced pharmacodynamics, advanced physiologic monitoring, advanced airway management, medical emergencies, trauma emergencies, organ donation, and other important areas of critical care. Critical Care Paramedic will be the industry standard for critical care paramedic education and available only from Brady.

Paramedic Care: Principles & Practice-Bryan Bledsoe 2016-05-06 "For courses in Paramedic
Emergency Medical Services" A strong, evidence-based foundation in the principles and practices of modern EMS "Paramedic Care: Principles & Practice," Fifth Edition, offers EMS students and professionals a foundational guide and reference to paramedicine. Developed to stay ahead of current trends and practices, all five volumes are based on the National EMS Education Standards and the accompanying Paramedic Instructional Guidelines. Volume 1, "Introduction to Advanced Prehospital Care," covers the principles of advanced prehospital care and EMS operations. Chapters detail the various aspects of paramedic practice as well as an introduction to workforce safety and wellness, EMS research, the EMS role in public health, legal and ethical considerations, and EMS system communications and documentation. The final chapters of this volume cover lifespan development, pathophysiology, emergency pharmacology, intravenous access and medication administration, and airway management and ventilation. Updated throughout, Volume 1 gives readers a fundamental understanding of EMS operations, basic medical science, and basic procedures. Also available with MyBRADYLab This title is also available with MyBRADYLab an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them better absorb course material and understand difficult concepts. Note You are purchasing a standalone product; MyBRADYLab does not come packaged with this content. Students, if interested in purchasing this title with MyBRADYLab, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. " Pharmacology for the Prehospital Professional-Jeffrey S. Guy 2019-05-29 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.


Pediatric Prehospital Care - David S. Markenson 2002 Written by the author of the pediatrics section

Mosby's Paramedic Textbook-Mick J. Sanders 2012 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.

Prehospital Emergency Medicine Secrets E-Book-Robert P. Olympia 2021-10-08 For more than 30 years, the highly regarded Secrets Series® has provided students and practitioners in all areas of health care with concise, focused, and engaging resources for quick reference and exam review. Prehospital Emergency Medicine Care Secrets is an all-new addition to this popular series, offering practical, up-to-date coverage of the full range of essential topics in this dynamic field. This new resource features the Secrets’ popular question-and-answer format that also includes lists, tables, pearls, memory aids, and an easy-to-read style – making inquiry, reference, and review quick, easy,
and enjoyable. The proven Secrets Series® format gives you the most return for your time - succinct, easy to read, engaging, and highly effective. Covers the full range of essential topics including disaster and multiple casualty incidents, psychiatric emergencies, and prehospital skills and procedures for in-training or practicing professionals. Fully revised and updated, including protocols and guidelines that are continuously evolving and that increasingly dictate best practices. Includes chapters on public health and EMS, infectious disease emergencies/sepsis, telemedicine and emerging telecommunications, transport of the highly infectious patient, mass casualty evacuation and patient movement, biological and chemical terrorism, community disaster preparedness, and airway management, oxygenation, and ventilation. Top 100 Secrets and Key Points boxes provide a fast overview of the secrets you must know for success in practice and on exams. Bulleted lists, mnemonics, practical tips from global leaders in the field - all providing a concise overview of important board-relevant content. Portable size makes it easy to carry with you for quick reference or review anywhere, anytime.

Davis's Q&A Review For NCLEX-RN-Kathleen A Ohman 2017-01-18 Davis’s Q&A Review for the NCLEX-RN® gives you an overview of the latest test plan and outlines the test-taking strategies you need to prepare for the exam. Practice questions guide you through all of the content covered on the NCLEX, while two comprehensive exams test mastery of all subject areas covered on the NCLEX exam.

The Cumulative Book Index- 1996 A world list of books in the English language.

Paramedic Practice Today-Barbara J. Aehlert 2011 Get the tools you need to succeed! With its conversational, easy-to-read style, Volume 1 of Paramedic Practice Today: Above and Beyond simplifies topics and helps you master National Standard Curriculum objectives and meet the new
National Education Standards. It also includes a companion DVD-ROM with step-by-step videos demonstrating key skills in the textbook, along with medical animations and video lectures. Because this book corresponds to the National Registry of EMTs National EMS Practice Analysis, it provides you with the best possible preparation for the National Registry exam. A JB Course Manager resource is available to accompany this title. JB Course Manager is an easy-to-use and fully hosted online learning platform. For additional information, or to make your request, contact your Account Specialist or visit http://go.jblearning.com/JBCM.
Pharmacology Applications-American Academy of Orthopaedic Surgeons (AAOS), 2008-08-21
Pharmacologic intervention is a cornerstone of paramedic treatment. Paramedic: Pharmacology Applications covers the relevant issues of pharmacology as they relate to the field practice of the paramedic. The text gives students a comprehensive understanding of the indications, contraindications, and side effects of medications, as well as insight into the pathophysiology and etiology of conditions requiring rapid pharmacologic intervention. In addition, progressive case studies are found in each chapter. The cases follow patients from dispatch through delivery to the emergency department and cover every aspect of assessment and treatment. Each case study includes eight critical thinking questions. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.
Pediatric Education for Prehospital Professionals (PEPP)-Aap 2013-09-25
Pediatric Education for Prehospital Professionals, Third Edition represents a comprehensive source of prehospital medical information for the emergency care of infants and children. PEPP is designed to give prehospital professionals the education, skills, and confidence they need to effectively treat pediatric patients. Developed by the American Academy of Pediatrics, PEPP specifically teaches prehospital
professionals how to better assess and manage ill or injured children. PEPP combines comprehensive medical content with dynamic features and an interactive course to fully prepare prehospital professionals to care for children in the field. New to The Third Edition: The textbook content addresses every pediatric-specific competency in the National EMS Education Standards. Shock and resuscitation content is covered in two separate chapters, placing more emphasis on these critical topics. A top-flight EMS author team working in conjunction with AAP physician reviewers ensures exceptional medical content with a "street" focus. Features Include: The Pediatric Assessment Triangle (PAT) represents the essence of the PEPP patient assessment method, which includes assessing appearance, work of breathing, and circulation to the skin. The Patient Assessment Flowchart provides students with an easy-to-understand reference of the pediatric patient assessment process. Case studies provide an opportunity for critical thinking and encourage students to consider how they would treat a similar case in the field. Procedures provide written step-by-step explanations and visual summaries of important BLS and ALS pediatric skills. Interactive Course and Flexible Course Options: PEPP Course Coordinators now have the option of offering onsite or hybrid courses. The hybrid course includes engaging, interactive online modules that students complete before attending the onsite portion of the course for scenarios and hands-on skill stations. The onsite course includes case-based lectures, live-action video, small group scenarios, and hands-on skill stations. The BLS course is geared toward Emergency Medical Responders and EMTs, while the ALS course is ideal for AEMTs and Paramedics.
Emergency Medicine Secrets-Vincent J. Markovchick 2015-12-03 For 30 years, the highly regarded Secrets Series® has provided students and practitioners in all areas of health care with concise, focused, and engaging resources for quick reference and exam review. The 6th Edition of Emergency Medicine Secrets, by Drs. Vincent J. Markovchick, Peter T. Pons, Katherine M. Bakes, and Jennie A. Buchanan, features the Secrets' popular question-and-answer format that also includes lists, mnemonics, tables, and an informal tone - making reference and review quick, easy, and enjoyable. Top 100 Secrets and Key Points boxes provide a fast overview of the secrets you must know for success in practice. The proven Secrets® format gives you the most return for your study time - concise, easy to read, engaging, and highly effective. Portable size makes it easy to carry with you for quick reference or review anywhere, anytime. NEW: Expert Consult access features online, interactive multiple choice questions for every chapter, perfect for self-assessment. Thorough updates keep you current with what's new in emergency medicine.

Drug Stability and Chemical Kinetics-Muhammad Sajid Hamid Akash 2020-11-01 This book comprehensively reviews drug stability and chemical kinetics: how external factors can influence the stability of drugs, and the reaction rates that trigger these effects. Explaining the important theoretical concepts of drug stability and chemical kinetics, and providing numerous examples in the form of illustrations, tables and calculations, the book helps readers gain a better understanding of the rates of reactions, order of reactions, types of degradation and how to prevent it, as well as types of stability studies. It also offers insights into the importance of the rate at which the drug is degraded and/or decomposed under various external and internal conditions, including temperature,
pH, humidity and light. This book is intended for researchers, PhD students and scientists working in the field of pharmacy, pharmacology, pharmaceutical chemistry, medicinal chemistry and biopharmaceutics.

Emergency and Trauma Care for Nurses and Paramedics-Kate Curtis 2015-10-16 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'.

Books in Print- 1991
The Cumulative Book Index- 1999
Paramedic Principles and Practice eBook-Brett Williams 2020-10-24 Edited by expert academics and educators, Brett Williams and Linda Ross, and written by content specialists and experienced clinicians, this essential resource encourages readers to see the links between the pathophysiology of a disease, how this creates the signs and symptoms and how these should to be managed in the out-of-hospital environment. Additionally, Paramedic Principles and Practice 2e will arm readers with not only technical knowledge and expertise, but also the non-technical components of providing emergency care, including professional attitudes and behaviours, decision-making, teamwork and communication skills. Case studies are strategically used to contextualise the principles, step readers through possible scenarios that may be encountered and, importantly, reveal the process of reaching a safe and effective management plan. The case studies initially describe the pathology and typical presentation of a particular condition and progress to more-complex and less-typical scenarios where the practitioner faces increasing uncertainty. The only paramedic-specific text designed for Australian and New Zealand students and paramedics Progressive case studies that bridge the gap from principles to practice More than 40 essential pathologies covering common paramedic call-outs Covers both technical and non-technical skills to develop the graduate into
Prehospital Emergency Pharmacology

6th Edition

expert clinician New chapters, including: Paediatric patients; Child abuse and intimate partner violence; Geriatric patients; Tropical conditions; Mass casualty; Interpersonal communication and patient-focused care; Evidence-based practice in paramedicine; Pharmacokinetics and pharmacodynamics New case studies on major incidents and major trauma Focused ‘Implications for’ boxes specific to considerations including geriatrics, cultural diversity, communication challenges ‘Summary of therapeutic goals’ included with each case study Learning outcomes added to open each chapter Considered revision of pathophysiology across all chapters


Professional Practice in Paramedic, Emergency and Urgent Care-Valerie Nixon 2013-07-15

Professional Practice in Paramedic, Emergency and Urgent Care explores a range of contemporary relevant topics fundamental to professional practice. Written for both pre- and post-registration paramedic students, it is also ideal for existing practitioners looking to develop their CPD skills as well as nursing and other health professionals working in emergency and urgent care settings. Each chapter includes examples, practical exercises and clinical scenarios, helping the reader relate theory to practice and develop critical thinking skills Covers not only acute patient management but also a range of additional topics to provide a holistic approach to out-of-hospital care Completion of the material in the book can be used as evidence in professional portfolios as required by the Health and Care Professions Council Professional Practice in Paramedic, Emergency and Urgent Care is a comprehensive, theoretical underpinning to professional practice at all levels of paramedic and out-of-hospital care.

CEN Examination Review-Ann J. Brorsen 2011-07-08 CEN Examination Review is an essential guide for nurses preparing to take the Certified Emergency Nurse (CEN) Exam. Containing more than 1,200 practice questions with rationales representative of those found on the exam, it provides a succinct, yet comprehensive review of the core material. Organized to give essential test taking strategies and techniques for passing the exam, CEN Examination Review explores key content areas such as cardiovascular, pulmonary, orthopedic and wound care, maxillofacial and ocular, neurology, obstetrical and gynecological, gastrointestinal, and psychological. Included with the book is an online access code for JB TestPrep, our online interactive testing program, to help you pass the exam. This online program includes all of book’s questions and answers, practice exams providing feedback, and final exams to help prepare you for the CEN Exam. Don’t forget to visit our new nursing certification website: www.NursingCertificationSuccess.com


Nancy Caroline's Emergency Care in the Streets, Canadian Edition-Paramedic Association of Canada 2009 The Complete Fire Inspector I and II Training Solution! Fire inspectors need to know how to interpret and apply national and local codes and standards in the office and in the field. Fire Inspector: Principles and Practice is designed to prepare fire inspectors to ensure the highest standards of fire and life safety in their communities. The National Fire Protection Association (NFPA) and the International Association of Fire Chiefs (IAFC) are pleased to bring you Fire Inspector: Principles and Practice, a modern integrated teaching and learning system for the fire inspector. This textbook meets and exceeds the job performance requirements for level I and II fire inspectors from Chapters 4 and 5 of NFPA 1031, Standard for Professional Qualifications for Fire
Inspector and Plan Examiner, 2009 Edition. Fire Inspector: Principles and Practice is built on a solid foundation of the basics: building construction, fire growth, and types of occupancies. This fundamental knowledge is presented in a concise, understandable writing style that is easy to digest and recall. The solid foundation of fire and building knowledge then branches out to show the fire inspector how abstract concepts and codes will be concretely applied on a daily basis. This is the text that truly prepares fire inspectors for the real world.

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