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KEY=CHAPTER - KENT MCCANN

PHTLS-FR

Prehospital Trauma Life Support for First Responders Course Manual

"Prehospital Trauma Life Support (PHTLS) is the comprehensive, internationally renowned resource for learning basic and advanced prehospital trauma skills and concepts. This textbook will now serve as a primary reference text for PHTLS courses, accompanied by a course manual. Fully revised and updated, the ninth edition provides trauma treatment and guidelines that are proven to reduce morbidity and mortality. Market Information: Appropriate for first responders"--

PHTLS

Basic and Advanced Prehospital Trauma Life Support

Mosby Incorporated Prehospital Trauma Life Support (PHTLS)revised reprint, is a unique, continuing education program that directly addresses trauma issues in the prehospital environment. Following the publication cycle of ATLS (Advanced Trauma Life Support) by the Committee on Trauma of the American College of Surgeons, the PHTLS program is designed to enhance and increase knowledge and skill in delivering trauma care. This revised fifth edition of the PHTLS textbook is the required book for the PHTLS course, and is also ideal for use as the trauma

component of a paramedic course or as a general reference book on trauma assessment and management. It combines both basic and advanced trauma concepts and skills in one definitive resource and now features an entirely new chapter on evidence-based guidelines for military medicine, developed by the Committee on Tactical Combat Casualty Care. PLEASE NOTE: The Instructor's Manual and Slide Set are available for certified PHTLS Instructors ONLY. They are ordered through Mosby but customers must first obtain an "access code" from the National PHTLS office - (800) 94-PHTLS or (601) 924-7744. Individuals may also call the above numbers for information on HOW TO BECOME A PHTLS INSTRUCTOR. PHTLS Course Features: Provides CEUs for First Responders, EMTs, paramedics, nurses, & physicians; Proceeds from the course go to the NAEMT and thus are used to support the profession; It improves the quality of care (Research is available); Can be incorporated into initial training or as a stand-alone continuing education course; Promotes critical thinking as the foundation for providing quality care. PHTLS (Prehospital Trauma Life Support) is a continuing education program authored and administered by the PHTLS division of the National Association of EMTs (NAEMT) in conjunction with the Committee on Trauma of the American College of Surgeons. The PHTLS textbook is the required book for official PHTLS courses. However, it can also be used outside of the course, adopted or purchased as a stand-alone textbook or reference book. This one book covers both basic and advanced level training. More information on kinematics than any similar book on the market. Airway, Thoracic and Spinal Skills are presented in a heavily illustrated, step-by-step format. Consistent approach! Each body region chapter features info on anatomy and physiology, pathophysiology, assessment and management giving the reader a systematic way of looking at trauma. Chapter pedagogy includes: objectives, opening case scenario and scenario conclusion at the end of chapter, summary, review questions. Features a separate chapter on trauma care for the Military. NEW TO THE REVISED 5TH EDITION: UPDATED and EXPANDED chapter on Military Medicine to reflect the new evidence based guidelines for prehospital care in the tactical environment. This new content was developed in 2002 by the Committee on Tactical Combat Casualty Care, comprised of trauma specialists, operational medical officers, and combat medical personnel. NEW TO THE 5TH EDITION: NEW! A Companion CD-ROM is now included with every book. Contains video clips of all different airway and spinal skills used in PHTLS. Also includes info to download onto a PDA (such as the Glasgow Coma Scale, Revised Trauma Score, Rule of 9's, Parkland Formula and Pediatric Vital Signs). NEW! Chapter on Injury Prevention. Provides the reader with information on preventing injuries within their community. NEW! Chapter on Triage, Transport and Trauma Systems. Provides the reader with a "pull it all together" concept of how to triage a trauma patient, how and when to transport a trauma patient and where to transport a trauma patient. NEW! Chapter on the Golden Principles of Prehospital Trauma Care. Provides the reader with guidelines to put all the information together and critically think through every trauma patient. NEW! Information on prolonged transportation. NEW! References for every chapter and suggested reading lists. Providing evidence based prehospital trauma care. NEW! Drug table for commonly used drugs for pharmacologically assisted intubation. Provides general guidelines of current accepted drug use for intubation. NEW! Spinal Immobilization algorithm.

Provides general guidelines for when spinal immobilization is appropriate for a trauma patient. ALL NEW PHOTOS! An entirely new set of photographs for the skills portion of this text. NEW! Face to Face Intubation is a procedure that provides advanced providers with an alternative method of intubating a trauma patient. NEW SPINAL SKILLS! - 2 person technique for standing longboard application and 2-person rapid extrication. Revised - Head Trauma chapter. Expanded coverage of the pathophysiology of secondary brain injury. Expanded coverage of the management of traumatic brain injury. Also now includes information on management of brain injury during prolonged transportation. Revised: Shock chapter. Now provides information on the complications of shock, expanded coverage on the assessment and confounding factors that contribute to shock, specific guidelines for appropriate use of the Pneumatic Antishock Garment (PASG), and more. Expanded! The Patient Assessment and Management chapter now includes expanded information on hemorrhage control and evaluating level of consciousness at the scene, pain management and assessing of domestic abuse. Expanded! Chapter on trauma in the elderly. Expanded coverage on the systematic effects of aging, the common mechanisms of injury in the elderly and special considerations in the management of the elderly in an ABCDE approach. COMPANION CD-ROM: Includes video presentations of more than 20 skills being performed in "real-time." These skills include: Airway Maneuvers, Dual Lumen Device insertion, Endotracheal Intubation (traditional, face-to-face, nasal), Helmet Removal techniques, Rapid Extrication (2 person and +2person), Standing Longboard Application (2 person and +2 person), and more!

PHTLS

Basic and Advanced Prehospital Trauma Life Support

Mosby Incorporated Prehospital Trauma Life Support (PHTLS), 5th Edition, Military Version is a unique, continuing education program that directly addresses trauma issues in the prehospital environment. Following the publication cycle of ATLS (Advanced Trauma Life Support) by the Committee on Trauma of the American College of Surgeons, the PHTLS program is designed to enhance and increase knowledge and skill in delivering trauma care. The PHTLS textbook is the required book for the PHTLS course, and is also ideal for use as the trauma component of a paramedic course or as a general reference book on trauma assessment and management. Based on Prehospital Trauma Life Support (PHTLS), 5th Edition, this military version combines both basic and advanced trauma concepts and skills in one definitive resource and features an entirely new chapter on evidence-based guidelines for military medicine, developed by the Committee on Tactical Combat Casualty Care. Instructor resources available; contact your sales representative for details. A companion CD-ROM with video presentations of the airway and spinal skills used in PHTLS is now included with every book. It also contains information to

download onto a PDA, such as the Glasgow Coma Scale, Revised Trauma Score, Rule of 9's, Parkland Formula, and Pediatric Vital Signs. Content includes both basic and advanced training and has been updated to reflect the current ATLS guidelines - complete with extensive references and suggested readings. A consistent approach for every body region makes the book easy to follow and includes content on anatomy and physiology, pathophysiology, and assessment and management. Includes chapters on Injury Prevention; Golden Principles of Prehospital Trauma Care; and Triage, Transport, and Trauma Systems. Golden Principles of Trauma Care chapter includes information on prolonged transportation and additional treatment for a trauma patient when transportation times are greater than normal. Case Scenarios with end-of-chapter solutions and Review Questions are included for every chapter to promote critical thinking and assess knowledge. NAEMT: Airway, thoracic, and spinal skills are presented in a heavily illustrated, step-by-step format as Specific Skills. The Airway Management and Ventilation chapter includes information on face-to-face intubation, an alternate method of intubating trauma patients. It also defines the difference between pharmacologically assisted intubation and rapid sequence intubation. Includes information on tools such as pulse oximetry and capnography. A difficult airway algorithm aids students in determining which airway adjuncts are appropriate and when they should be used. Includes new photographs geared specifically to the military. Describes differences in procedures in a non-combat situation and those in a combat situation. The Military Medicine chapter, written by the military, provides special trauma considerations and protocols. Military procedures are also found throughout the text, where applicable.

PHTLS--basic and Advanced Prehospital Trauma Life Support

The PREHOSPITAL TRAUMA LIFE SUPPORT (PHTLS) course is a unique continuing education program created from the real need in EMS education for additional training in the handling of trauma patients. The course and the book, PREHOSPITAL TRAUMA LIFE SUPPORT, educate EMS personnel to identify, stabilize, treat, and transport trauma patients with the highest level of care. Prehospital patients who are stabilized and then quickly transported to an appropriate medical facility have the best chance of survival. Identifying the mechanism of injury, interpreting signs and symptoms, understanding pathophysiology, recognizing life-threatening injuries, and honing assessment skills all help the EMT to identify a trauma patient with multiple injuries and perform appropriate interventions. PHTLS treats the trauma patient as a special entity, with needs that differ from those of other patients. Provides the most current information available through revised and updated chapters which adhere to the new 1998 ATLS guidelines. Features comprehensive coverage for both basic and advanced level training. Emphasizes the foundation of trauma care, specifically understanding the mechanism of injury. Includes in-depth coverage of anatomy and physiology, pathophysiology, assessment and management of trauma to key body systems and regions. Covers special patient populations, including pediatrics, geriatrics and pregnant patients, to refresh the EMT regarding the importance of

understanding the differences in physiology and presentation in these special populations. Contains an entire chapter devoted to trauma care in the military, because prehospital care in military situations is indisputably different than most civilian trauma situations. Promotes clear, practical understanding of the proper procedures for airway and spine skills with separate chapters that outline techniques and procedures with photos alongside text in a step-by-step format. Includes chapter objectives, summary, and review questions to help the student self-assess and pick out key points from the material. Includes case scenarios and conclusions to promote critical thinking and allow the student to see real application of the concepts discussed in each chapter. Provides a comprehensive glossary and bibliography to direct the reader when further study on a particular topic is desired. Incorporates more than 300 full-color illustrations, many updated and enlarged from previous edition, to aid in visual learning, comprehension of material, explanation of difficult concepts, and keep reader's interest.

Phtls: Prehospital Trauma Life Support, Military Edition

Jones & Bartlett Publishers PHTLS: Prehospital Trauma Life Support, Military Edition consists of the PHTLS core content and features thirteen chapters written by military prehospital trauma care experts for practitioners in the military environment. PHTLS: Prehospital Trauma Life Support, Military Edition is created in partnership between the National Association of Emergency Medical Technicians (NAEMT) and the Committee on Tactical Combat Casualty Care (C-TCCC). Since 1996, TCCC has improved the care rendered in combat prehospital environments. TCCC is the battlefield prehospital component of the Joint Trauma System, an organization within the United States Department of Defense that projects combat trauma care out to the point of injury and continues that care seamlessly while bringing the casualty home for recuperation and rehabilitation. TCCC guidelines are continuously revised and updated by C-TCCC, an all-volunteer group of military medicine and trauma care specialists. The membership of C-TCCC includes combat medics, corpsmen, and pararescuemen as well as physicians and physician assistants.

Pediatric Education for Prehospital Professionals

Jones & Bartlett Learning Pediatric Education for Prehospital Professionals (PEPP) represents a comprehensive source of prehospital medical information for the emergency care of infants and children.

Pharmacology for the Prehospital Professional

Jones & Bartlett Learning 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.

AMLS: Advanced Medical Life Support

Jones & Bartlett Publishers AMLS: Advanced Medical Life Support is the leading course for prehospital practitioners in advanced medical assessment and treatment of commonly encountered medical conditions. Taught across the globe since 1999, AMLS was the first EMS education program that fully addressed how to best manage patients in medical crises. Created by the National Association of Emergency Medical Technicians (NAEMT) and endorsed by the National Association of EMS Physicians (NAEMSP), AMLS emphasizes the use of the AMLS Assessment Pathway. This essential assessment tool empowers prehospital practitioners to rapidly diagnose medical patients and initiate effective management in the field. AMLS is the only textbook approved for use in NAEMT's Advanced Medical Life Support course. Its medical content is continuously revised and updated to reflect current, evidence-based knowledge and practice. The AMLS philosophy is centered on using critical thinking to assess patients and formulate management plans. A Clear Approach to Assessing a Medical Patient In the field, seconds count. The AMLS Assessment Pathway provides a systematic approach to the assessment of a medical patient that enables prehospital practitioners to diagnose medical patients with urgent accuracy. Dynamic Technology Solutions World-class content joins instructionally sound design with a user-friendly interface to give instructors and students a truly interactive and engaging learning experience with: eBook of the AMLS Course Manual that reinforces

key concepts presented in the AMLS course Engaging case-based lectures in the AMLS Online Instructor Toolkit

Nancy Caroline's Emergency Care in the Streets

Jones & Bartlett Publishers 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!

Emergency

Care and Transportation of the Sick and Injured

Jones & Bartlett Learning Textbook for EMT training. The DVD walks students through the skills necessary to pass the EMT-Basic practical exam.

Pediatric Education for Prehospital Professionals (PEPP), Fourth Edition

Jones & Bartlett Learning Pediatric Education for Prehospital Professionals (PEPP), Fourth Edition is an evidence-based resource of essential medical content for the assessment and management of infants and children in the field. This respected and ground-breaking program paired physicians and EMS providers together to ensure the content reflects current best practices and the realities of the field. Developed by the American Academy of Pediatrics, PEPP is designed to give prehospital professionals the knowledge, skills, and confidence they need to effectively assess

and manage pediatric patients. PEPP combines world-class content with engaging features and an interactive course to truly prepare prehospital professionals to care for pediatric patients. The Fourth Edition Includes: A new chapter on Behavioral Emergencies A top-flight EMS author team working with AAP physician reviewers to ensure exceptional medical content with a focus on how it is applied in the “streets” New procedures on tourniquet application and intranasal medication administration 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 students to apply the foundational knowledge presented in the chapter and strengthen their critical-thinking skills. Procedures provide step-by-step explanations and visual summaries of vital BLS and ALS pediatric care skills. Flexible Course Options: PEPP Course Coordinators may offer a 2-day onsite course or a 1-day enhanced hybrid course at the BLS or ALS level. The onsite course features interactive case-based lectures where students apply their knowledge in a safe environment. The hybrid course features case-based online modules with engaging interactivities, including rapid skills demonstration videos that students complete before attending the onsite portion for hands-on skill station coaching and small-group discussions. The BLS-level courses are geared toward emergency responders and EMTs, while the ALS-level courses are geared toward AEMTs and Paramedics.

Trauma Anesthesia

Cambridge University Press Trauma patients present a unique challenge to anesthesiologists, since they require resource-intensive care, often complicated by pre-existing medical conditions. This fully revised new edition focuses on a broad spectrum of traumatic injuries and the procedures anesthesiologists perform to care for trauma patients perioperatively, surgically, and post-operatively. Special emphasis is given to assessment and treatment of co-existing disease, including surgical management of trauma patients with head, spine, orthopaedic, cardiac, and burn injuries. Topics such as training for trauma (including use of simulation) and hypothermia in trauma are also covered. Six brand new chapters address pre-hospital and ED trauma management, imaging in trauma, surgical issues in head trauma and in abdominal trauma, anesthesia for oral and maxillofacial trauma, and prevention of injuries. The text is enhanced with numerous tables and 300 illustrations showcasing techniques of airway management, shock resuscitation, echocardiography and use of ultrasound for the performance of regional anesthesia in trauma.

ABC of Prehospital Emergency

Medicine

John Wiley & Sons "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.

Emergency Medical Patients

Assessment, Care, and Transport

Pearson Higher Ed This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. EMPACT (Emergency Medical Patients: Assessment, Care & Transport) offers a practical approach to common medical emergencies. Formerly published as AMLS (Advanced Medical Life Support), EMPACT is updated and revised to conform to the 2010 American Heart Association guidelines. Providing foundational chapters on assessment, critical thinking/decision making, and the difficult airway, the text moves on to cover common medical complaints, such as shock/hypoperfusion, dyspnea, chest discomfort or pain, and more. Presenting a realistic approach to the care of the patient, each chapter moves from assessment- and complaint-based primary assessment (identifying and controlling immediate life threats) to field diagnosis and management of immediately treatable underlying diseases. Intended for students with paramedic or other advanced-level training; a familiarity with anatomy, physiology, and pathophysiology; and an overall understanding of the nature of medical emergencies.

Emergency Medicine Secrets

Mosby This updated and expanded edition contains 125 chapters covering all aspects of emergency medicine. Sections include decision making in emergency medicine, primary complaints, nontraumatic illness, central nervous system, respiratory system, cardiovascular system, gastrointestinal tract, genitourinary tract, hematology/oncology, metabolism and endocrinology, infectious disease, environmental emergencies, neonatal and childhood disorders, toxicologic emergencies, gynecology and obstetrics, trauma, behavioral emergencies, emergency medicine administration and risk management, and medical oversight and disaster management.

Rapid First Responder

Mosby Perfect for the classroom or the field, this handy pocket guide is full of essential information in a convenient, quick-access format. Plenty of quick-reference tables, CPR and AED information, airway management and breathing skills, and much more make this an excellent companion for everyday use. Spiral bound, fluid resistant, and pocket sized format makes this reference durable enough for rough clinical use. Color tabs for each section enable you to find the information you need quickly. At-a-glance tables, charts, and algorithms highlight important content and make it easy to find information when you need it most. Fresh new design allows you to easily see content. Trauma and Pediatric sections break out content for quick access at the point of care. Environment section allows quick access to assess and treat environmentally-provoked conditions. 24 step-by-step skills with new photos clarify important skills.

Journal of Special Operations Medicine

Tactical Medicine Essentials

Jones & Bartlett Publishers Medical support for special weapons and tactics (SWAT) units is different from civilian EMS in many ways. A tactical medical provider (TMP) is charged with providing life-saving care to downed SWAT officers and taking measures to defend against criminal suspects. Mastery of these skills requires extensive, specialized tactical emergency medical services (TEMS) training and experience in the tactical environment. Designed for EMS and medical professionals of all levels of training, Tactical Medicine Essentials provides the foundation needed to create world-class TMPs. Written by an experienced team of authors from diverse backgrounds, this text covers the essential curriculum of tactical medicine, including tactical patient assessment, expedient extrication and evacuation, and self-defense skills. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

Paramedic Crash Course with Online Practice Test

Research & Education Assoc. REA's Paramedic Crash Course® Everything You Need for the Exam - in a Fast Review Format! From the Author of REA's Best-selling EMT Crash Course® REA's Paramedic Crash Course® is the only book of its kind for the last-minute studier or any prospective Paramedic who wants a quick refresher before taking the National Registry Paramedic (NRP) Exam. Targeted, Focused Review - Study Only What You Need to Know Written by Dr. Christopher Coughlin, an EMS

Program Director and paramedic with 27 years of experience, Paramedic Crash Course® relies on the author's careful analysis of the exam's content and actual test questions. It covers only the information tested on the exam, so you can make the most of your valuable study time. Our fully indexed targeted review covers all the official test categories including airway and breathing, medical emergencies, trauma, special patients, and EMS operations. Expert Test-taking Strategies Our experienced author explains the structure of the exam, so you know what to expect on test day. He also shares detailed question-level strategies and shows you the best way to answer questions. By following our expert tips and advice, you can score higher on every section of the exam. Full-length Online Practice Exam The book comes with a true-to-format online practice test with diagnostic feedback, topic-level scoring, and detailed answer explanations to help students gauge their test-readiness. No matter how or when you prepare for the Paramedic Exam, REA's Paramedic Crash Course® will show you how to study efficiently and strategically, so you can get a great score!

Emergency Care and Transportation of the Sick and Injured

Jones & Bartlett Learning This Review Manual Has Been Designed To Prepare Students For Exams By Including The Same Type Of Questions That They Are Likely To See On Classroom And National Examinations. The Manual Contains Multiple-Choice Question Exams With An Answer Key And Page References. It Is Also Available In Print And Online.

The Walls Manual of Emergency Airway Management

Lippincott Williams & Wilkins The Walls Manual of Emergency Airway Management is the world's most trusted reference on emergency airway management, and is the foundation text in the nationally recognized The Difficult Airway Course: Emergency™ and The Difficult Airway Course: EMSTM. Its practical, hands-on approach provides all the concrete guidance you need to effectively respond to any airway emergency, whether inside the hospital, emergency department, urgent care setting, or anywhere else where airway emergencies may occur. Apply the latest evidence-based approaches thanks to state-of-the-art coverage that includes new chapters on "The Difficult Airway Cart" and "Human Factors in Emergency Airway Management," expanded coverage on delayed sequence intubation (DSI), and comprehensive updates throughout. Efficiently overcome any challenge in airway management with the aid of step-by-step instructions, mnemonics, easy-to-follow algorithms, and rich illustrations. Glean expert insights from a brand-new editorial team led by Calvin Brown III, MD, who is Dr. Walls' colleague and protégé, and

consisting of the same experts who teach The Difficult Airway Course: EmergencyTM and The Difficult Airway Course: AnesthesiaTM.

Questions for the Final FFICM Structured Oral Examination

Cambridge University Press This is the first book developed specifically for the Final FFICM structured oral examination. It is written by two senior trainees who have recently passed the exam and is edited by a consultant intensivist with a special interest in education. The book is designed in the style of the SOE, and provides model answers which include summaries of the relevant evidence to guide trainees in their preparation for the exam. The 91 topics and questions therein are drawn from previous exam sittings, and are expanded further to ensure each topic is covered in detail. This text is a valuable revision aid to those studying for the Final FFICM, and will also prove useful to trainees revising for the Final FRCA, as it covers popular ICM topics that often come up in the anaesthetic fellowship exams.

Front Line Surgery A Practical Approach

Springer The second edition of Front Line Surgery expands upon the success of the first edition, providing updated discussion of practical management of commonly encountered combat injuries. This edition reflects the cutting edge of combat casualty care, refined principles of surgical management of specific injury patterns, and incorporation of the spectrum of recent research advancements in trauma care. Each chapter continues to follow the same organization as the first edition. The "BLUF", or bottom line up front, headlines each topic, providing the critical pearls for the reader, followed by a focused and straight forward discussion of management, pitfalls, and recommendations. In addition, select chapters conclude with a section discussing the application of this topic in civilian practice, as potentially encountered by the rural or humanitarian relief surgeon. Additional new topics include: REBOA and endovascular techniques for hemorrhage control, updates in transfusion and resuscitation practice, active shooter situations, rural trauma management in developed nations, advancements in prehospital care and the Tactical Combat Casualty Care (TC3) course, and discussion of the newest generations of topical hemostatic agents and tourniquets. These additions serve to both enhance the breadth and depth of the material relevant to military surgeons, but should also further expand the applicability and interest in this work to all civilian trauma surgeons.

The 60-second EMT Rapid BLS/ALS Assessment, Diagnosis & Triage

Mosby 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.

Traumatic Brain Injury

Methods for Clinical and Forensic Neuropsychiatric Assessment, Second Edition

CRC Press Since the original publication of Traumatic Brain Injury: Methods for Clinical & Forensic Neuropsychiatric Assessment, enhanced clinical findings concerning traumatic brain injury have improved our ability to evaluate and treat individuals with TBI. Unfortunately, the dramatic rise in the occurrence of brain injuries over the same time period

First Responder Care Essentials

Class Professional Publishing First Responder Care Essentials is the ideal resource for Community First Responders. Grounded in practice and covering the full remit of the CFR role, the book takes you through the skills that you need when working with patients. Topics range from communication skills to manual handling, trauma care and cardiac arrest.

Foundations of Education: An EMS Approach

Jones & Bartlett Learning The evolving field of emergency medical services (EMS) requires professional educators who are knowledgeable about teaching and learning strategies, classroom management, assessment and evaluation, technology in learning, legal implications in education, program infrastructure design, and administering programs of excellence to meet state and national accreditation guidelines. Foundations of Education: An EMS Approach, Third Edition, provides EMS

educators with the tools, ideas, and information necessary to succeed in each of these areas. The content reflects how current educational knowledge and theory uniquely apply to EMS students, educators, and programs. This textbook is used in the NAEMSE Instructor Courses, and is an excellent reference for all EMS educators, as well as educators in allied health professions. Evidence-Based Content In addition to foundational topics such as teaching philosophy and classroom management, the text covers brain-based learning, accreditation and program evaluation, emerging technologies, and assessment strategies. It guides educators to write objectives, prepare lesson plans, and deliver education in engaging ways to maximize student learning. Grounded in this information, EMS educators can promote effective education regardless of the type of course or setting. Highlights -Covers current educational theory and teaching methodologies specific to EMS -Meets and exceeds the latest DOT National Guidelines for Educating EMS Instructors -Offer practical advice and scenarios in the form of Teaching Tips and Case in Points

Nursing Home Care

McGraw Hill Professional THE DEFINITIVE TEXT ON THE PRINCIPLES AND CLINICAL PRACTICE OF NURSING HOME CARE Nursing Home Care is a practical textbook designed to serve as a rich evidence-based resource to provide physicians and other practitioners with the information and knowledge to advance nursing home care. It states and explains the principles underpinning safe, personalized, and dignified nursing home practice using an integrated, cooperative approach. In addition, it provides the medical knowledge necessary to give quality care to nursing home residents. Nursing Home Care reflects the International Association for Geriatrics and Gerontology's conviction that nursing home practice is an interdisciplinary endeavor that requires a sound theoretical, scientific, and values base in addition to clinical expertise. Mindful of the influences of different culture and context, the premise of this text is that there is a shared and common knowledge base to guide nursing home practice and approaches to caring that are universal. THIS UNIQUE TEXT IS LOGICALLY DIVIDED INTO FOUR PARTS: PART 1 covers the origins of the nursing home movement, plus alternative approaches, including aging in place and what older people are saying about nursing home life and culture change. PART 2 focuses on the fundamentals of working as part of a nursing home team providing day-to-day care and the leadership essentials to drive the quality improvement agenda. PART 3 addresses the most common conditions experienced by older nursing home residents. PART 4 is devoted to clinical and nursing aspects of specific disease management. KEY FEATURES: Online supplemental material, including 1,000 PowerPoint slides available to faculty, plus Q&A available from the IAGGI * Over 150 multiple choice questions * Key points for each chapter * An essential study guide for the IAGG certificate in nursing home care

68W Advanced Field Craft: Combat

Medic Skills

Jones & Bartlett Publishers The Combat Medic of today is the most technically advanced ever produced by the United States Army. Such an advanced technician requires an advanced teaching and learning system. 68W Advanced Field Craft is the first textbook designed to prepare the Combat Medic for today's challenges in the field. The ability to save lives in war, conflicts, and humanitarian interventions requires a specific skill set. Today's Combat Medic must be an expert in emergency medical care, force health protection, limited primary care, evacuation, and warrior skills. 68W Advanced Field Craft combines complete medical content with dynamic features to support instructors and to prepare Combat Medics for their missions."

Advanced EMT

A Clinical Reasoning Approach

Prentice Hall Advanced EMT: A Clinical Reasoning Approach was developed to assist students in successfully completing their Advanced EMT course and ultimately obtaining their licensure. Advanced EMT is a new level of EMS provider, thus warranting a first edition textbook with the National EMS Education Standards as its foundation. Special care has been taken to ensure that the latest applicable research was reviewed during the development of this textbook, resulting in our ability to deliver the latest evidence-based patient care to you and your students.

National Registry Paramedic Prep

Practice + Proven Strategies

Simon and Schuster Kaplan's National Registry Paramedic Prep provides essential content and focused review to help you master the national paramedic exam. This second edition features comprehensive content review, board-style practice questions, and test-taking tips to help you face the exam with confidence. Essential Review Content is weighted to match the NRP so you can focus your study where it counts the most Concise review of the material tested on the exam, including physiology, pharmacology, respiratory emergencies, cardiac emergencies, shock, trauma, obstetrics and gynecology, pediatrics, the psychomotor exam, and more Full-color figures and tables to aid in understanding and retention Realistic practice questions with detailed answer explanations in each chapter Overview of the exam to help you avoid surprises on test day Expert Guidance We invented test prep—Kaplan (www.kaptest.com) has been helping students for 80 years, and our proven strategies have helped legions of students achieve their dreams

Emergency Medicine Procedures, Second Edition

McGraw Hill Professional THE MOST CLEAR, COMPLETE, AND EASY-TO-UNDERSTAND REVIEW OF EMERGENCY MEDICINE PROCEDURES AVAILABLE Going far beyond the scope of most other texts, this lavishly illustrated, expert-authored reference helps you master the clinical and technical skills required to perform the full range of procedures in an emergency or acute care setting. The techniques presented in these pages will dramatically expand your understanding of emergency medicine procedures and--most importantly--your ability to deliver positive patient outcomes. **FEATURES** Over 1,700 original, precise illustrations Sections organized by procedures for each body region Each chapter focuses on a single procedure and often includes several proven methods for performing it Chapters include: Relevant anatomy and pathophysiology Indications and contraindications for the procedure Preparation of the patient, including consent, anesthesia, and analgesia Step-by-step description of the procedure Cautions that indicate common problems Alternative techniques and helpful hints Aftercare and follow-up Potential complications Summary of critical information Includes both common procedures and infrequently encountered procedures Important evidence-based recommendations throughout Helpful pedagogy--includes key information, cautions, and important facts highlighted in bold Companion DVD with animations of the 20 most common or difficult procedures, and complete references for each chapter

Koenig and Schultz's Disaster Medicine

Comprehensive Principles and Practices

Cambridge University Press This is the definitive reference on disaster medicine, outlining areas of proficiency for health care professionals handling mass casualty crises.

Law and Ethics for Paramedics An Essential Guide

Class Professional Publishing Providing a clear and concise overview of applied law and ethics to UK paramedic practice, this book brings together the essential principles from a range of perspectives. Written by paramedics, for paramedics, it

includes chapters on information governance, mental capacity, clinical negligence and medical research, with a specific focus on legislation and case law across the United Kingdom. Practical top tips are outlined in chapters focusing on paramedic use of social media, gaining consent and the assessment and treatment of children. Realistic case studies prompt the reader to consider the legislation relating to mental health, medicines management as well as palliative and end of life care. Offering an introduction to the ethical principles underpinning healthcare delivery, this book also aims to help the reader develop, reflect and consider their own ethical perspectives. Law and Ethics for Paramedics is an essential resource for students and paramedics across the UK who wish to understand more about the legal and ethical principles of their practice.

Mosby's Emergency & Transport Nursing Examination Review

Elsevier Health Sciences This valuable study resource provides a thorough, comprehensive review for the Certified Emergency Nurse (CEN) exam - and it's the only review book that also helps readers prepare for the Certified Flight Registered Nurse (CFRN) and Flight Paramedic Certification (FP-C) exams. No other resource provides both a review of content as well as over 1,400 questions and a CD-ROM with 3 practice tests. Each chapter features questions with answers and rationales for every question - explaining the "why" behind every answer. Packed with all the essential information needed for a complete review, it includes a new section on critical care, a new chapter on bioterrorism, and new content on conscious sedation issues, RSI, airway management, and safety training. The Transport section now includes new content on CAMTS standards and transport operations. Over 1,400 questions with rationales and references offer excellent preparation for the CEN, CFRN, and FP-C exams. A practice CD-ROM includes 3 sample exams with answers and rationales, and automatic grading helps users assess their mastery of the material. A content outline of must-know topics is provided, followed by practice questions, answers, rationales, and references. New guidelines and medications currently being used for BLS, ACLS, and PALS are discussed. New chapters have been added on Invasive Interventions, Pharmacology, Invasive Monitoring, Bioterrorism, CAMTS Standards, and Transport Operations. Updated and expanded content addresses emerging infectious diseases, CISM for emergency and transport staff, CAMTS standards and transport operations, conscious sedation issues, RSI, airway management, safety training, and age-related changes and differences (pediatric and geriatric).

Ambulance Care Practice

Class Professional Publishing Brought up-to-date with the latest guidance, research and policy, this second edition of Ambulance Care Practice is an essential guide for paramedic students, trainee associate ambulance practitioners, those studying towards a certificate in first response emergency care and other ambulance

clinicians. It provides a complete overview of the key skills, knowledge and understanding required to work at ambulance associate practitioner level or similar within the ambulance service, covering theoretical aspects and practical application, as well as a range of different clinical procedures and patient populations. Key features include: •Clearly illustrated, step-by-step instructions for range of essential clinical skills and procedures including how to handle different types of trauma and cardiac arrest •Detailed anatomical diagrams to provide the reader with the necessary context to carry out the practical elements of their job •Evidence-based throughout and up-to-date with the latest guidance, policy and research •Specific chapters on each area of patient assessment and specific patient populations and how to manage these effectively •Chapters relevant to associate practitioner level including drug administration, mental health and end of life care as well as an in-depth chapter on assisting the paramedic. • In line with the National Education Network for Ambulance Services standards The book covers learning objectives from a range of courses offered by ambulance services. It is an essential resource for anyone wanting to prepare themselves for a role within the ambulance service as well as those hoping to become a more effective member of an emergency ambulance crew.

Operational and Medical Management of Explosive and Blast Incidents

Springer Nature This book provides a comprehensive overview of the medical and operational management of blast and explosive incidents affecting civilian populations. It incorporates global lessons learned from first responders, emergency medicine providers, surgeons, intensivists, and military specialists with deep experience in handling blast injuries from point of injury through rehabilitation. The book begins with background and introductory information on blast physics, explosion types, frequency, and perspectives from the military. This is followed by a section on prehospital management focusing on medical and trauma responses, triage, psychological consequences, and operational considerations. It then examines the roles of the emergency department and ICU with chapters on planning and training, surge capacity, resilience, management of common injury types, contamination, and ventilator strategies. The next section covers surgical treatment of a variety of blast injuries such as thoracoabdominal, extremity and vascular, and orthopedic injuries. The book then discusses medical treatment of various injury patterns including lung, abdominal, extremity, and traumatic brain injury. The final section of the book covers post-hospital considerations such as rehabilitation, mental health, and community resilience. Throughout, case studies of recent incidents provide real-life examples of operational and medical management. Operational and Medical Management of Explosive and Blast Incidents is an essential resource for physicians and related professionals, residents, nurses, and medical students in

emergency medicine, traumatic surgery, intensive care medicine, and public health as well as civilian and military EMS providers.

Combat Casualty Care

Lessons Learned from OEF and OIF

Government Printing Office "This book is designed to deliver combat casualty care information that will facilitate transition from a continental US or civilian practice to the combat care environment. Establishment of the Joint Theater Trauma System and the Joint Theater Trauma Registry, coupled with the efforts of the authors, has resulted in the creation of the most comprehensive, evidence-based depiction of the latest advances in combat casualty care. Lessons learned in Operation Enduring Freedom (OEF) and Operation Iraqi Freedom (OIF) have been fortified with evidence-based recommendations to improve casualty care. The educational curriculum was designed overall to address the leading causes of preventable death and disability in OEF and OIF. Specifically, the generalist combat casualty care provider is presented requisite information for optimal care of US combat casualties in the first 72 to 96 hours after injury. The specialist provider is afforded similar information, supplemented by lessons learned for definitive care of host nation patients."--

Guidelines for Trauma Quality Improvement Programmes

Stylus Pub Llc 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.

Tactical Combat Casualty Care Handbook

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