

Phtls 7th Edition

This comprehensively updated second edition features major revisions, 24 new chapters and more than 40 new authors, reflecting both the advances and key challenges within the field. Offering a systematic guide to the management of children and adults with severe traumatic brain injury throughout the entire chain of care, it includes evidence-based recommendations for each diagnostic and therapeutic measure, together with tips, tricks and pitfalls. The authors are all highly experienced clinicians and researchers who work with neurotrauma patients on a daily basis, and the editors represent the Scandinavian Neurotrauma Committee. The book helps professionals provide more systematic and higher-quality care in prehospital settings, primary hospitals, neurosurgical departments, neurointensive care units, and rehabilitation facilities. It is intended for all healthcare personnel involved in the multidisciplinary management of patients with head injuries, especially those in emergency care, neurosurgery, anesthesiology, radiology, and rehabilitation. The Fire Chief's Handbook, 7th Edition continues Fire Engineering's 82-year tradition of publishing the definitive resource for advanced fire service training. The text has been completely updated to meet the changing environment and added responsibilities of the fire service. Returning authors have rewritten their chapter to address today's leadership and administrative concerns, while new authors are also introduced to offer new perspectives. This comprehensive guidebook is designed for firefighters, company officers, and chief officers of all ranks and department types who want the latest information on the fundamentals of leadership in the fire service, as well as managing the day-to-day operations of a fire department.

Phtls Prehospital Trauma Life Support Online for Phtls: Prehospital Trauma Life Support (User Guide, Access Code, and Textbook Package) Mosby/JEMS

PHTLS Secours et soins préhospitaliers aux traumatisés, Huitième Édition est le programme mondial d'éducation de traumatologie et préhospitalière éprouvé le plus important de la NAEMT.

This issue of Anesthesiology Clinics covers the latest updates in trauma anesthesia written by the world-leading experts on the topic. Procedurally-focused articles cover best practices in video-assisted intubation devices, coagulation and hemorrhagic shock, homeostasis control, multiple casualties, massive bleeding and more. Achieve the best outcomes and keep current on this area of anesthesia practice.

This book, written by members of the core faculty responsible for European courses on Medical Response to Major Incidents (MRMI), is a practical guide for all medical staff on how to respond to a wide range of disaster scenarios. The entire spectrum of knowledge is covered, from command and coordination through to the management of individual casualties. Central importance is attached to the key component of decision making by explaining what needs to be done for patients in particular situations and the required order and timing of treatment measures. Simplified methods receive due attention, as it is often necessary for medical staff to administer primary treatment outside of their own specialty. This book will prove an invaluable aid to all who may be involved in the response to major accidents and disasters, including medical and nursing students, ambulance crew, and military personnel as well as medical specialists.

The two-volume Emergency Medical Services: Clinical Practice and Systems Oversight delivers a thorough foundation upon which to succeed as an EMS medical director and prepare for the NAEMSP National EMS Medical Directors Course and Practicum. Focusing on EMS in the 'real world', the book offers specific management tools that will be useful in the reader's own local EMS system and provides contextual understanding of how EMS functions within the broader emergency care system at a state, local, and national level. The two volumes offer the core knowledge trainees will need to successfully complete their training and begin their career as EMS physicians, regardless of the EMS systems in use in their areas. A companion website rounds out the book's offerings with audio and video clips of EMS best practice in action. Readers will also benefit from the inclusion of: A thorough introduction to the history of EMS An exploration of EMS airway management, including procedures and challenges, as well as how to manage ventilation, oxygenation, and breathing in patients, including cases of respiratory distress Practical discussions of medical problems, including the challenges posed by the undifferentiated patient, altered mental status, cardiac arrest and dysrhythmias, seizures, stroke, and allergic reactions An examination of EMS systems, structure, and leadership

With 25 new chapters, Brain Injury Medicine: Principles and Practice, 2nd Edition is a clear and comprehensive guide to all aspects of the management of traumatic brain injury.

Le PHTLS (Pre Hospital Trauma Life Support) aborde la gestion des patients traumatisés en pratique préhospitalière. Il est fondé sur le concept de "evidence based medicine" et remis à jour tous les 4-5 ans. Aéré et pratique, avec une riche iconographie, l'ouvrage offre une approche pédagogique permettant aux intervenants d'évaluer l'état de gravité du patient et de développer une stratégie thérapeutique adaptée. Sont ici étudiées l'anatomie, la physiologie et la physiopathologie du corps humain, ainsi que la prise en charge des traumatismes. Nouveau dans la 7e édition américaine: dont 4 nouvelles ; Mise à jour des photographies démontrant les concepts et les techniques clés ; Ajout d'un nouveau chapitre " Art et science de la médecine" ; Mise à jour et étoffement des chapitres sur les explosifs et les armes de destruction massive et sur la gestion des événements catastrophiques. The first edition of conflict and catastrophe was produced in 2002 and a second, successful edition, followed in 2009. The decision to produce these works sprung from painful problems experienced by colleagues and authors themselves during many humanitarian and related deployments. The guide for both editions was to provide, in one volume, an entry level text covering all aspects of deployment, with an emphasis on medicine and healthcare in these environments. This third revised, expanded and updated edition of Conflict and Catastrophe Medicine: A Practical Guide follows its successful predecessors in providing a framework for use by health professionals visiting a resource constrained environment. Encompassing problems brought about by local conflict or natural disasters, the book covers preparation, organisation, logistics, treatment of major trauma and medical emergencies, and the special problems of delivering medicine in a hostile environment. This book comprehensively tackles: Self-preparation of health professionals to face a range of medical and related problems which occur in hostile and remote

environments; War and disaster medicine, covering acute management, rehabilitation, reconstruction and prevention; Bridging the fields of medicine, nursing, international relations, history, politics and economics. The book also touches on nutrition, infection, trauma, psychiatry and psychological medicine and training.

Over 3,000 total pages ... Contents: FIELD MEDICAL SERVICE OFFICER STUDENT HANDBOOK FIELD MEDICAL SERVICE TECHNICIAN STUDENT HANDBOOK Version 4.1 Block 1 Student Outlines For Version 4.1 Block 2 Student Outlines For Version 4.1 FIELD MEDICAL SERVICE TECHNICIAN STUDENT HANDBOOK Version 4.0 FIELD MEDICAL SERVICE TECHNICIAN STUDENT HANDBOOK (June 2013) FMST STUDY GUIDE (2015) Fleet Medicine Pocket Reference 2016 MCRP 4-11.1D FIELD HYGIENE AND SANITATION PREVENTION AND TREATMENT OF FIELD RELATED INJURIES STUDENT HANDOUT CASUALTY EVALUATION AND EVACUATION STUDENT HANDOUT COMBAT LIFESAVER / TACTICAL COMBAT CASUALTY CARE STUDENT HANDOUT Combat Lifesaver / Tactical Combat Casualty Care Instructor Course Student Handbook Command Philosophy My philosophy is basic...provide the highest quality service possible to every person you encounter. We are an institution of higher learning; we need to be the best with everything we do. We are preparing the next generation of heroes for the greatest fighting force on the planet - the 8404 Hospital Corpsman assigned to the United States Marine Corps. They operate at the tip-of-the spear providing combat medicine to our operational forces; they are critical to the success of the Navy & Marine Corps Medicine Team. What each one of us does on a daily basis matters, regardless of our job. We all contribute to the mission. No one job is more important than the other. If just one link (team member) in this chain fails to perform a portion of the mission to standard, we all fail. You have the ability to make a positive difference in peoples' lives every day. Every member of this team should ask themselves, "Am I living by our core values and making decisions that are consistent with these values when I interact with students, staff and the American public." Key points: - Know your chain of command and how to use it. You have not exhausted your chain of command at FMTB-West until the issue reaches me. - If you are lacking something to perform your mission, bring it to the attention of leadership so we can promptly address it. - Any safety issue should immediately be brought to leadership. - Continually strive to improve processes; ask for help before it's too late (in all aspects of your life and career). - If you see a problem, fix it or bring it to the attention of someone who can. Don't ignore it. - Supporting each other is just as important as supporting the mission. - Continue the relentless pursuit of customer satisfaction; feedback is a valuable tool in life and career. - Basic military courtesy should be a part of everyday life. - Always strive to do the right thing, even when no one is looking or when tempted to take the "easy" wrong. As a leader, I believe all members of the team are important. Our civilian shipmates are essential to the success of our mission. As a military leader, I believe, as the Sailor creed says, "I proudly serve my country's Navy combat team with Honor, Courage and Commitment. I am committed to excellence and the fair treatment of all". I cannot over emphasize the importance of leadership from E-1 to O-6, everyone has a part; I expect officers to lead from the front by setting the example. Be sure that regularly scheduled performance counseling sessions are conducted for military and civilian employees. Cover the good which should be sustained as well as the areas which need improvement. Although I like to be informed, I believe in allowing leaders to lead, managers to manage. A big part of my job is to provide you the support systems necessary for you to accomplish your mission. Tell me what you need and don't worry how it will be resourced. Let me worry about that.

Edizione italiana a cura di Alberto Adduci Il PHTLS, Prehospital Trauma Life Support, scritto dalla National Association of Emergency Medical Technicians (NAEMT) in collaborazione con l'American College of Surgeons Committee on Trauma, è un'indispensabile risorsa per l'insegnamento e la formazione del personale dedicato al trattamento preospedaliero dei pazienti traumatizzati. Questo testo, giunto alla settima edizione, fornisce le linee guida per identificare e trattare le patologie che derivano da eventi traumatici e per organizzare, in modo rapido ed efficiente, il trasferimento del paziente verso il centro ospedaliero più idoneo. Questo manuale è un indispensabile strumento di lavoro per medici, infermieri, studenti del Corso di laurea in Medicina e Chirurgia e per tutti coloro che desiderano impegnarsi a svolgere con competenza e professionalità il difficile mestiere del soccorritore.

Como libro de texto requerido para el curso de Primera Respuesta al Trauma de NAEMT, PHTLS: Primera Respuesta al Trauma proporciona guías globales basadas en evidencia seleccionada del internacionalmente reconocido texto Prehospital Trauma Life Support, Seventh Edition (Trauma - Soporte Vital Prehospitalario, séptima edición) de NAEMT para ayudarle a proporcionar el tratamiento más eficaz preSMU para trauma. ¡Es el libro perfecto para el personal de primera respuesta, policía, bomberos, rescatistas y oficiales de seguridad! Para hacer su pedido de este título en México marque 01 800 134 6720, Para Centro y Sudamérica, por favor contacte a Distribuidora Intersistemas al 011800 134 6720 o visite www.rcp-dinsamex.com.mx. El precio PREVENTA de este libro en estos países es de \$39.95 dls más gastos de envío.

The EMS Station Package contains 11 best-selling manuals at a 40% savings off list price. The package includes: 12-Lead ECG: The Art of Interpretation, Second Edition Advanced Emergency Care and Transportation of the Sick and Injured, Second Edition Emergency Care and Transportation of the Sick and Injured, Enhanced Tenth Edition Includes Navigate 2 Advantage Access Emergency Medical Responder, Fifth Edition Field Training Officer: Tips and Techniques for FTOs, Preceptors, and Mentors Geriatric Education for Emergency Medical Services (GEMS), Second Edition Nancy Caroline's Emergency Care in the Streets, Seventh Edition Pediatric Education for Prehospital Professionals (PEPP), Third Edition Prehospital Trauma Life Support (PHTLS), Eighth Edition Emergency & Critical Care Pocket Guide, Eighth Edition EMS Field Guide, Basic and Intermediate Version, Ninth Edition

The FIELD MEDICAL SERVICE TECHNICIAN provides medical and dental services for personnel in field units; also provides technical and administrative assistance to support the mission and functions of the Navy and Marine Corps field units. Maintains organizational level AMAL's and ADAL's. Assists in the procurement and distribution of supplies and equipment for field use and combat areas. Maintains field treatment facilities. Renders first aid and emergency medical and dental treatment to unit personnel/combatants. Coordinates and performs medical evacuation procedures. Ensures observance of field sanitary measures and preventive measures in specialized warfare. Conducts first aid and health education training programs. COURSE DESCRIPTION: During this 8 week course, you will have a mix of classroom and field training. Emphasis is placed on learning field medicine by using the principles of Tactical Combat Casualty Care (TCCC). This includes familiarization with USMC organization and procedures, logistics, and administrative support in a field environment. Additionally, training will include general military subjects, individual and small unit tactics, military drills, physical training/conditioning, and weapons familiarization with the opportunity to fire the rifle. Completion of FMST results in the student receiving Navy Enlisted Classification HM-8404.

Avoiding Common Prehospital Errors, will help you develop the deep understanding of common patient presentations necessary to

prevent diagnostic and treatment errors and to improve outcomes. Providing effective emergency care in the field is among the most challenging tasks in medicine. You must be able to make clinically vital decisions quickly, and perform a wide range of procedures, often under volatile conditions. Written specifically for the prehospital emergency team, this essential volume in the Avoiding Common Errors Series combines evidence-based practice with well-earned experience and best practices opinion to help you avoid common errors of prehospital care. Look inside and discover...

- Concise descriptions of each error are followed by insightful analysis of the “hows” and “whys” underlying the mistake, and clear descriptions of ways to avoid such errors in the future.
- “Pearls” highlighted in the text offer quick vital tips on error avoidance based on years of clinical and field experience.
- Focused content emphasizes “high impact” areas of prehospital medicine, including airway management, cardiac arrest, and respiratory and traumatic emergencies.

The aim of this book is to identify and shed new light on the main surgical practices involved in acute care and trauma surgery. Adopting an evidence-based approach, a multidisciplinary team of surgeons and intensivists illustrate basic and advanced operative techniques, accompanied by a comprehensive and updated reference collection. Emerging surgical procedures in Acute Care Surgery are also explored step by step with the help of ample illustrations. Further, the book offers an overview of treatment options for acute organ failure, with a focus on peculiar clinical situations that call for special treatment, including: extracorporeal membrane oxygenation (ECMO), circulatory support and urgent liver transplantation. In order to identify the key determinants in decision-making and therapeutic support that can help avoid critical errors, authors not only define and discuss specific surgical techniques, but also present major issues and controversies related to it. In essence, the book can be considered a “What to do guide” that offers easy access to both basic and advanced lifesaving surgical procedures, due in part to text boxes highlighting “Tips, Tricks and Pitfalls” as well as advice on “Complications Management”. Many chapters are enriched by providing clinical case scenarios, an important educational resource including self-assessment questionnaires. This is a Pageburst digital textbook; As the required textbook for NAEMT's Trauma First Response course, PHTLS Trauma First Response provides comprehensive, evidence-based trauma guidelines to help you confidently manage trauma patients in the critical moments before EMS arrives on the scene. Culled from the most current, evidence-based trauma treatment guidelines published in NAEMT's internationally renowned Prehospital Trauma Life Support (PHTLS), 7th Edition, this proven approach to trauma management can assist you in providing the best pre-EMS trauma treatment to reduce patient morbidity and mortality. Provides CEUs for First Responders; proceeds from the course go to the NAEMT and are used to support the EMS profession; helps you improve the quality of care (based on available research); can be incorporated into initial training or as a stand-alone continuing education course; promotes critical thinking as the foundation for providing quality care. Trauma First Response is a one-day continuing education course that teaches the principles of the world-renowned Prehospital Trauma Life Support (PHTLS) course to those who haven't had advanced prehospital training, including first responders, police officers, firefighters, rescue personnel and safety officers. The lectures and practical stations are designed for the type of care non-EMS first responders can render to trauma patients while awaiting EMS patient transport or when assisting paramedics and EMTs at a trauma scene. Comprehensive, evidenced-based coverage incorporates the latest research across all aspects of prehospital and first-response-level trauma in one convenient resource. Heavily illustrated presentation guides you step-by-step through essential skills, including: Identifying mechanisms of injury Recognizing life-threatening injuries Assessing and managing trauma patients Performing appropriate first-responder-level interventions Scenarios and Scenario Solutions in each chapter challenge you to apply treatment concepts to realistic situations you may encounter in the field. Includes more information on kinematics than any similar book on the market. A consistent approach helps you easily reference key content. Chapter Objectives and closing Summaries break down must-know information for each chapter. Burn Trauma chapter guides you through the treatment of burn trauma patients. Disaster Management chapter details the latest management techniques and protocols.

Get the tools you need to succeed! With its conversational, easy-to-read style, Volume 2 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>.

Over 2,300 total pages ... OVERVIEW Tactical Combat Casualty Care (TCCC) was developed to emphasize the need for continued improvement in combat pre-hospital care. The Committee on Tactical Combat Casualty Care (CoTCCC) was established in 2001 and is part of the Defense Health Board. CoTCCC is a standing multi-service committee charged with monitoring medical developments in regards to practice, technology, pharmacology and doctrine. New concepts in hemorrhage control, airway management, fluid resuscitation, analgesia, antibiotics and other lifesaving techniques are important steps in providing the best possible care for our Marines and Sailors in combat. The TCCC guidelines are published every 4 years in the Prehospital Trauma Life Support manual. It has been recognized that TCCC guidelines and curriculum will need to change more often than the 4-year cycle of the PHTLS textbook publication. The National Association of Emergency Medical Technicians (NAEMT) will include the updated TCCC guidelines and curriculum on its website as they are approved as a way to help get this new information out to the combat medical personnel in the military that need it. PRINCIPLES OF TACTICAL COMBAT CASUALTY CARE (TCCC) The principles of Tactical Combat Casualty Care are fundamentally different from those of traditional civilian trauma care, where most medical providers and medics train. These differences are based on both the unique patterns and types of wounds that are suffered in combat and the tactical conditions medical personnel face in combat. Unique combat wounds and tactical conditions make it difficult to determine which intervention to perform at what time. Besides addressing a casualty's medical condition, responding medical personnel must also address the tactical problems faced while providing care in combat. A medically correct intervention at the wrong time may lead to further casualties. Put another way, “good medicine may be a bad tactical decision” which can get the rescuer and the casualty killed. To successfully navigate these issues, medical providers must have skills and training oriented to combat trauma care, as opposed to civilian trauma care. The specifics of casualty care in the tactical setting will depend on the tactical situation, the injuries sustained by the casualty, the knowledge and skills of the first responder, and the medical equipment at hand. In contrast to a hospital Emergency Department setting where the patient IS the mission, on the battlefield, care of casualties sustained is only PART of the mission. TCCC recognizes this fact and structures its guidelines to accomplish three primary goals: 1. Treat the casualty 2. Prevent additional casualties 3. Complete the mission In thinking about the management of combat casualties, it is helpful to divide care into three distinct phases, each with its own characteristics and limitations.

Tactical Combat Casualty Care Guidelines 28 October 2013 * All changes to the guidelines made since those published in the 2010 Seventh Edition of the PHTLS Manual are shown in bold text. The most recent changes are shown in red text. * These recommendations are intended to be guidelines only and are not a substitute for clinical judgment. Basic Management Plan for Care Under Fire 1. Return fire and take cover. 2. Direct or expect casualty to remain engaged as a combatant if appropriate. 3. Direct casualty to move to cover and apply self-aid if able. 4. Try to keep the casualty from sustaining additional wounds. 5. Casualties should be extricated from burning vehicles or buildings and moved

to places of relative safety. Do what is necessary to stop the burning process. 6. Airway management is generally best deferred until the Tactical Field Care phase. 7. Stop life-threatening external hemorrhage if tactically feasible: - Direct casualty to control hemorrhage by self-aid if able. - Use a CoTCCC-recommended tourniquet for hemorrhage that is anatomically amenable to tourniquet application. - Apply the tourniquet proximal to the bleeding site, over the uniform, tighten, and move the casualty to cover.

This is a Pageburst digital textbook; As the required textbook for NAEMT's Trauma First Response course, PHTLS Trauma First Response provides comprehensive, evidence-based trauma guidelines to help you confidently manage trauma patients in the critical moments before EMS arrives on the scene. Culled from the most current, evidence-based trauma treatment guidelines published in NAEMT's internationally renowned "Prehospital Trauma Life Support (PHTLS), 7th Edition," this proven approach to trauma management can assist you in providing the best pre-EMS trauma treatment to reduce patient morbidity and mortality.

Acute Care Surgery is a comprehensive textbook covering the related fields of trauma, critical care, and emergency general surgery. The full spectrum of Acute Care Surgery is expertly addressed, with each chapter highlighting cutting-edge advances in the field and underscoring state-of-the-art management paradigms. In an effort to create the most definitive reference on Acute Care Surgery, an evidence-based approach is emphasized for all content included. Also, notable controversies are discussed in detail often accompanied by data-driven resolutions.

This text addresses many of the questions which occur when medical professionals of various disciplines interact and have different plans and interventions, each with its own valid scientific and/or experience-based rationale: Questions involving tourniquet placement, ideal fluids and volumes for resuscitation, VTE prophylaxis and many other management considerations. Straightforward decisions in the patient with a single diagnosis often conflict when applied to the neurologically injured polytrauma patients. Neurotrauma Management for the Severely Injured Polytrauma Patient answers as many of these questions as possible based on the current literature, vast experience with severe neurotrauma in the current conflicts in Afghanistan and Iraq, and the experience of trauma experts across the globe as well as proposes areas for future study where answers are currently less clear.

Recent improvised explosive device (IED) and active shooter incidents reveal that some traditional practices of first responders need to be realigned and enhanced to improve survivability of victims and the safety of first responders caring for them. This multi-disciplinary edition translates evidence-based response strategies based on military experience in responding to and managing casualties from IED and/or active shooter incidents and from its significant investment in combat casualty care research into the civilian first responder environment.

Table of Contents: Executive Summary Purpose General Information: Improvised Explosive Device Active Shooter Take an Active Role in Your Own Safety: Explosions Active Shooter Incident First Responder for Improving Survivability in Improvised Explosive Device and/or Active Shooter Incidents Background: Defining First Responders Defining the Threat Military Lessons Learned and Civilian Adaptation Improvised Explosive Device Incidents Active Shooter Incidents Hemorrhage Control Protective Equipment Response and Incident Management Responder Guidelines: Hemorrhage Control Protective Equipment Response and Incident Management Summary Threat-based Scenarios: Large-scale Terrorist/insurgency Attack Medium-scale Terrorist/insurgency Attack Medium-scale Terrorist/insurgency Attack Small Scale Terrorist/insurgency Attack Involuntary Suicide Bomber Discovery/recovery of Homemade Explosives (Not an Attack) Active Shooter With Access Denial to First Responders Active Shooter in a Public Commercial Facility Active Shooter in an Open, Outdoor, Unbounded Location Active Shooter in a Public Sports Complex Provide First Aid After Improvised Explosive Device and/or Active Shooter Incidents Stop the Bleeding and Protect the Wound First Aid for Specific Injuries List of Major Bombing Incidents in the United States 2007-2017 List of Major Mass Shootings in the United States 2007-2017

Prehospital Care Pearls and Pitfalls, is a unique, stimulating, and easy-to-read way, provide practical information applicable to the prehospital setting and help the prehospital emergency care provider be prepared to manage the myriad of emergency and non-emergency situations that he or she will be called upon to assist.

This money-saving package includes PHTLS Prehospital Trauma Life Support Online for PHTLS: Prehospital Trauma Life Support (User Guide and Access Code) and the 7th edition of PHTLS: Prehospital Trauma Life Support textbook.

Management of Musculoskeletal Injuries in the Trauma Patient summarizes the most current concepts and clinical practices for the management of the patient with musculoskeletal traumatic injuries. The text covers optimal time frames for stabilization of orthopedic injuries and strategies to mitigate systemic injury while minimizing damage due to pelvic, spine and long bone trauma. The volume covers the gamut of traumatic axial and extremity injuries, including cervico-lumbar-thoracic spine injuries, spinal cord injuries, long bone fractures with special emphasis on the femoral shaft, pelvic and acetabular injuries, open fractures, mangled extremities, upper extremity injuries, combination and severe soft tissues injuries and periarticular fractures. These are discussed in the context of isolated injury and combined with orthopedic injuries of the brain, abdomen, chest and other musculoskeletal injuries. Written by internationally recognized experts, Management of Musculoskeletal Injuries in the Trauma Patient is a valuable resource for orthopedic surgeons.

The field's definitive text Trauma, 7e delivers expert, high-yield guidance on all the standard treatments and modes of management of traumatic injuries.

As the required textbook for NAEMT's worldwide prehospital trauma life support course, Prehospital Trauma Life Support (PHTLS) is the comprehensive, internationally renowned resource for learning basic and advanced prehospital trauma skills and concepts. Fully revised and updated, the 7th edition provides state-of-the-art, evidence-based trauma treatment and guidelines that are proven to reduce morbidity and mortality. Tailored expressly for the military environment, this book diverges in the last 12 chapters to reflect the special considerations of the military. These unique chapters are written by the Tactical Combat Casualty Care Committee on Trauma, the leading body that oversees trauma care. The Instructor's Electronic Resource CD-ROM is available for certified PHTLS instructors only. It can be ordered through Elsevier/Mosby/Jems, but customers must first obtain an access code from the National PHTLS office at 1-800-94-PHTLS or 1-601-924-7744. Individuals may also call the above numbers for information on How to Become a PHTLS Instructor. Provides CEUs for military prehospital care providers, first responders, EMTs, paramedics, nurses, and physicians; proceeds from the course go to the NAEMT and are used to support the profession; helps you improve the quality of care (based on available research); 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 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. Comprehensive, evidenced-based coverage incorporates the latest research across all aspects of prehospital trauma in one convenient resource. Heavily illustrated presentation guides you step-by-step through essential airway, thoracic, and spinal skills. Each chapter details important prolonged transportation guidelines. Includes more information on kinematics than any similar book on the market. A consistent approach for every body system makes it easy to reference key content on anatomy and physiology, pathophysiology, and assessment and management. Chapter Objectives and closing Summaries break down must-know information for each chapter. Two Environmental Trauma chapters provide response protocols for a wide variety of environmental emergencies. Wilderness Trauma Care chapter helps you confidently treat trauma patients in wilderness situations and includes information on extended transport times. Civilian Tactical EMS chapter details steps you can take to support police operations, promote crime scene awareness, and apply PHTLS concepts to civilian tactical settings. Burns chapter guides you through the treatment of burn trauma patients. Three new Military Medicine chapters add to coverage for the military environment: Joint Theater Trauma System, Treatment of Burn

Casualties in TCCC, and TCCC Casualty Response Planning. More than 30 video demonstrations on the companion DVD provide step-by-step procedural guidance for key skills, including 20 fully re-shot demonstrations and four brand-new skills for King Airway, Sitting Immobilization (Vest Type), Cervical Collar Sizing and Application, and Needle Cricothyrotomy; subtitles are available in eight languages (Danish, Dutch, English, French, Portuguese, Spanish, German, and Chinese (Mandarin)). Extensively updated photos clarify key concepts and techniques. New Art and Science of Medicine chapter helps you build the critical thinking skills to determine the best way to manage trauma patients based on each individual situation and condition. Expanded chapter on Explosives and Other Weapons of Mass Destruction outlines essential steps for responding to accidents involving biological, nuclear, incendiary, chemical, or explosive agents. Updated Disaster Management chapter details the latest management techniques and protocols. All-new Scenarios and Scenario Solutions challenge you to apply treatment concepts to realistic situations you may encounter in the field. Enhanced organization reflects the most up-to-date research and mirrors the content and presentation of the American College of Surgeons' Advanced Trauma Life Support (ATLS) 8th Edition course. One night in early 1976, the world of trauma medicine changed forever in a frozen Nebraska field where Dr. James Styner crashed his small airplane with his wife and four children aboard. The experience of the eight hours he spent isolated and awaiting rescue that never came, his journey to the local hospital where he found inadequate care, and his family's evacuation and arrival at the sanctity of Lincoln General Hospital compelled him to develop a revolutionary new concept of emergency medical care. That night Advanced Trauma Life Support was born, and grew to become the standard of emergency trauma care throughout the world. Today it continues to save countless lives and it continues to grow. This is the story of ATLS and that tragic night for the Styner family, but it is also the story of the author's personal journey to find the truth about the accident that not only took the life of his mother, but nearly took his - and how doing so was one of the most important things he ever did.

As The Required Textbook For NAEMT's Worldwide Prehospital Trauma Life Support Course, Prehospital Trauma Life Support (PHTLS) Is The Comprehensive, Internationally Renowned Resource For Learning Basic And Advanced Prehospital Trauma Skills And Concepts. Fully Revised And Updated, The Seventh Edition Provides Trauma Treatment And Guidelines That Are Proven To Reduce Morbidity And Mortality. Submit Your Application To Become A Course Site Today.

What is the role of the ambulance in the American city? The prevailing narrative provides a rather simple answer: saving and transporting the critically ill and injured. This is not an incorrect description, but it is incomplete. Drawing on field observations, medical records, and his own experience as a novice emergency medical technician, sociologist Josh Seim reimagines paramedicine as a frontline institution for governing urban suffering. Bandage, Sort, and Hustle argues that the ambulance is part of a fragmented regime that is focused more on neutralizing hardships (which are disproportionately carried by poor people and people of color) than on eradicating the root causes of agony. Whether by compressing lifeless chests on the streets or by transporting the publicly intoxicated into the hospital, ambulance crews tend to handle suffering bodies near the bottom of the polarized metropolis. Seim illustrates how this work puts crews in recurrent, and sometimes tense, contact with the emergency department nurses and police officers who share their clientele. These street-level relations, however, cannot be understood without considering the bureaucratic and capitalistic forces that control and coordinate ambulance labor from above. Beyond the ambulance, this book motivates a labor-centric model for understanding the frontline governance of down-and-out populations.

BACKGROUND IN 1996, THE NAVAL SPECIAL WARFARE COMMAND DEVELOPED A NEW SET OF TACTICALLY APPROPRIATE BATTLEFIELD TRAUMA CARE GUIDELINES NAMED TCCC. THE TCCC GUIDELINES WERE ADOPTED BY THE U.S. SPECIAL OPERATIONS COMMAND (USSOCOM) AND APPROVED BY THE AMERICAN COLLEGE OF SURGEONS (ACS) AND THE NATIONAL ASSOCIATION OF EMERGENCY MEDICAL TECHNICIANS. THE COMMITTEE ON TCCC WAS ESTABLISHED IN 2001 AND WAS DIRECTED TO FURTHER DEVELOP THE TCCC STANDARDS AND GUIDELINES. THE COMMITTEE ON TCCC FUNCTIONS AS A WORKING GROUP OF THE TRAUMA AND INJURY SUBCOMMITTEE OF THE DEFENSE HEALTH BOARD (DHB), WHICH HAS A CHARTER TO PROVIDE MEDICAL RECOMMENDATIONS TO ASD (HA) AND THE SERVICE SURGEONS GENERAL. TCCC CONCEPTS WERE INCORPORATED INTO THE 8404 CORPSMAN TRAINING CURRICULUM IN 2005. THE TCCC/CLS TRAINER COURSE WAS DEVELOPED IN 2006 TO PROVIDE CORPSMEN AS TRAINERS TO TEACH AND SUSTAIN TCCC STANDARDS TO CORPSMEN AND CLS SKILLS TO SELECTED MARINES WITHIN THE OPERATING FORCES. THE IMPLEMENTATION OF TCCC ACROSS ALL SERVICES HAS BEEN IDENTIFIED AS ONE OF THE CONTRIBUTING FACTORS TO THE HIGHEST COMBAT CASUALTY SURVIVAL RATES IN HISTORY AND IS RECOMMENDED BY ASD (HA) FOR USE WHEN TRAINING COMBAT MEDICAL PERSONNEL, REF B. TCCC INFORMATION IS PUBLISHED IN THE PREHOSPITAL TRAUMA LIFE SUPPORT MANUAL (PHTLS), MILITARY EDITION, WHICH IS UPDATED EVERY FOUR YEARS. DEPARTMENT OF DEFENSE (DOD) APPROVED TCCC TRAINING CURRICULA ARE UPDATED ON THE DOD WEBSITE MHS.OSD.MIL/EDUCATION AND TRAINING/TCCC.ASPX AS THE TCCC GUIDELINES CHANGE. GOAL. ELIMINATE PREVENTABLE LOSS OF LIFE ON THE BATTLEFIELD. IN ACCOMPLISHING THIS GOAL, THE MOST RECENT TCCC GUIDELINES APPROVED BY DOD ARE TO BE UTILIZED AS A MEANS OF PROVIDING STANDARDIZED TRAINING TO THE MARINE CORPS AND IMPROVING FIRST RESPONDER CARE AT THE POINT OF INJURY. HISTORY OF TCCC: a. It is important to realize that civilian trauma care in a non-tactical setting is dissimilar to trauma care in a combat environment. TCCC and CLS are an attempt to better prepare medical and non-medical personnel for the unique factors associated with combat trauma casualties. b. Historical data shows that 90% of combat wound fatalities die on the battlefield before reaching a military treatment facility. This fact illustrates the importance of first responder care at the point of injury. c. TCCC was originally a US Special Operations research project which was composed of trauma management guidelines focusing on casualty care at the point of injury. d. TCCC guidelines are currently used throughout the US Military and various allied countries. e. TCCC guidelines were first introduced in 1996 for use by Special Operations corpsmen, medics, and pararescue (PJs). f. The TCCC guidelines are currently endorsed by the American College of Surgeons, Committee on Trauma and the National Association of Emergency Medical Technicians. The guidelines have been incorporated into the Prehospital Trauma Life Support (PHTLS) text since the 4th edition. STUDENT CURRICULUM: Tactical Combat Casualty Care/CLS Overview Identify Medical Fundamentals Manage Hemorrhage Maintain Casualty Airway Manage

Penetrating Chest Injuries Manage Hemorrhagic Shock Manage Burn Casualties Perform Splinting Techniques Administer Battlefield Medications Perform Casualty Movement Perform Combat Lifesaver Triage Perform Combat Lifesaver Care

This is a Pageburst digital textbook; As the required textbook for NAEMT's worldwide prehospital trauma life support course, Prehospital Trauma Life Support (PHTLS) is the comprehensive, internationally renowned resource for learning basic and advanced prehospital trauma skills and concepts. Fully revised and updated, the 7th edition provides state-of-the-art, evidence-based trauma treatment and guidelines that are proven to reduce morbidity and mortality. Tailored expressly for the military environment, this book diverges in the last 12 chapters to reflect the special considerations of the military. These unique chapters are written by the Tactical Combat Casualty Care Committee on Trauma, the leading body that oversees trauma care. The Instructor's Electronic Resource CD-ROM is available for certified PHTLS instructors only. It can be ordered through Elsevier/MosbyJems, but customers must first obtain an access code from the National PHTLS office at 1-800-94-PHTLS or 1-601-924-7744. Individuals may also call the above numbers for information on How to Become a PHTLS Instructor. Provides CEUs for military prehospital care providers, first responders, EMTs, paramedics, nurses, and physicians; proceeds from the course go to the NAEMT and are used to support the profession; helps you improve the quality of care (based on available research); 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 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. Comprehensive, evidenced-based coverage incorporates the latest research across all aspects of prehospital trauma in one convenient resource. Heavily illustrated presentation guides you step-by-step through essential airway, thoracic, and spinal skills. Each chapter details important prolonged transportation guidelines. Includes more information on kinematics than any similar book on the market. A consistent approach for every body system makes it easy to reference key content on anatomy and physiology, pathophysiology, and assessment and management. Chapter Objectives and closing Summaries break down must-know information for each chapter. Two Environmental Trauma chapters provide response protocols for a wide variety of environmental emergencies. Wilderness Trauma Care chapter helps you confidently treat trauma patients in wilderness situations and includes information on extended transport times. Civilian Tactical EMS chapter details steps you can take to support police operations, promote crime scene awareness, and apply PHTLS concepts to civilian tactical settings. Burns chapter guides you through the treatment of burn trauma patients. Three new Military Medicine chapters add to coverage for the military environment: Joint Theater Trauma System, Treatment of Burn Casualties in TCCC, and TCCC Casualty Response Planning. More than 30 video demonstrations on the companion DVD provide step-by-step procedural guidance for key skills, including 20 fully re-shot demonstrations and four brand-new skills for King Airway, Sitting Immobilization (Vest Type), Cervical Collar Sizing and Application, and Needle Cricothyrotomy; subtitles are available in eight languages (Danish, Dutch, English, French, Portuguese, Spanish, German, and Chinese (Mandarin)). Extensively updated photos clarify key concepts and techniques. New Art and Science of Medicine chapter helps you build the critical thinking skills to determine the best way to manage trauma patients based on each individual situation and condition. Expanded chapter on Explosives and Other Weapons of Mass Destruction outlines essential steps for responding to accidents involving biological, nuclear, incendiary, chemical, or explosive agents. Updated Disaster Management chapter details the latest management techniques and protocols. All-new Scenarios and Scenario Solutions challenge you to apply treatment concepts to realistic situations you may encounter in the field. Enhanced organization reflects the most up-to-date research and mirrors the content and presentation of the American College of Surgeons' Advanced Trauma Life Support (ATLS) 8th Edition course.

Ci?g?y rozwój cywilizacyjny sprawi? i? liczba ludzi dotkni?tych zarówno wypadkami jak i katastrofami ro?nie w zastraszaj?cym tempie, tym samym sprawiaj?c i? zdarzenia masowe staj? si? jednym z najwi?kszych wyzwania? dla s?u?b ratowniczych. Z historycznego punktu widzenia urazy towarzyszy?y cz?owiekowi od zawsze, w pierw powsta?e w walce o przetrwanie gatunku, a nast?pnie b?d?ce nast?pstwem agresji innych osobnik?w. Od zawsze tak?e poszukiwano sposob?w przeciwstawienia si? tym zagro?eniom. Wraz z biegiem czasu ?rodowisko podlega?o ci?g?ym przemianom. Mo?na zatem stwierdzi? i? zapewnienie bezpiecze?stwa stanowi?o jedn? z si? nap?dowych ewolucji spo?ecznej, b?d?c fundamentem ka?dego ludzkiego dzia?ania. W tym celu od kilkunastu lat systemy ratownictwa, w tym tak?e ratownictwa medycznego s? rozbudowywane w wielu krajach. Ostatnia dekada ubieg?ego wieku to tak?e okres budowania w Polsce nowoczesnego systemu Pa?stwowego Ratownictwa Medycznego. Wszelkie dzia?ania podejmowane w celu wsparcia systemu ratownictwa w Polsce niew?tpliwie przek?adaj? si? na zwi?kszenie bezpiecze?stwa zarówno pojedynczej jednostki jak i ca?ego Pa?stwa. Niniejsza publikacja poprzez uwzgl?dnienie organizacji systemu Pa?stwowego Ratownictwa Medycznego oraz zasad udzielania pomocy poszkodowanym zarówno w wypadkach komunikacyjnych jak te? katastrofach z udzia?em broni masowego ra?enia (biologicznej, chemicznej oraz radioaktywnej) stanowi? b?dzie swoistego rodzaju kompendium wiedzy na temat organizacji i funkcjonowania systemu ratownictwa medycznego w wypadkach masowych i katastrofach.

The FIELD MEDICAL SERVICE TECHNICIAN provides medical and dental services for personnel in field units; also provides technical and administrative assistance to support the mission and functions of the Navy and Marine Corps field units. Maintains organizational level AMAL's and ADAL's. Assists in the procurement and distribution of supplies and equipment for field use and combat areas. Maintains field treatment facilities. Renders first aid and emergency medical and dental treatment to unit personnel/combatants. Coordinates and performs medical evacuation procedures. Ensures observance of field sanitary measures and preventive measures in specialized warfare. Conducts first aid and health

education training programs. COURSE DESCRIPTION: During this 8 week course, you will have a mix of classroom and field training. Emphasis is placed on learning field medicine by using the principles of Tactical Combat Casualty Care (TCCC). This includes familiarization with USMC organization and procedures, logistics, and administrative support in a field environment. Additionally, training will include general military subjects, individual and small unit tactics, military drills, physical training/conditioning, and weapons familiarization with the opportunity to fire the rifle. Completion of FMST results in the student receiving Navy Enlisted Classification HM-8404. MEDICAL-SPECIFIC CONTENT: PREVENTIVE MEDICINE Treat Dehydration FMST 201 Treat Environmental Heat Injuries FMST 202 Manage Environmental Cold Injuries FMST 203 Perform Care of the Feet FMST 204 Perform Water Purification for Individual Use FMST 205 Supervise Field Waste Disposal FMST 206 Manage Envenomation Injuries FMST 207 Review Questions COMBAT MEDICINE Introduction to Tactical Combat Casualty Care FMST 401 Manage Shock Casualties FMST 402 Manage Hemorrhage FMST 403 Maintain Airway FMST 404 Perform Emergency Cricothyroidotomy FMST 405 Manage Respiratory Trauma FMST 406 Manage Abdominal Injuries FMST 407 Manage Musculoskeletal Injuries FMST 408 Manage Head, Neck and Face Injuries FMST 409 Tactical Fluid Resuscitation FMST 410 Perform Casualty Assessment FMST 411 Medication Appendix Review Questions COMPONENTS OF FIELD MEDICINE Blast Related Injuries FMST 501 Traumatic Brain Injury (TBI) FMST 502 Manage Burn Casualties FMST 503 Conduct Triage FMST 504 Coordinate Casualty/Tactical Evacuation FMST 505 Perform Aid Station Procedures FMST 506 Medical Support for Military Operations in Urban Terrain (MOUT) FMST 507 Review Questions

With the expertise of an author panel of leading clinicians in the field of surgery, trauma, critical care and geriatrics the new edition of this text addresses the explosion in knowledge on the impact aging has on injury, acute illness and critical care management. The text covers the physiologic changes associated with aging, as well as the clinical assessment, stratification, and management of acute illness and injury. Furthermore, the new edition discusses the full spectrum of critical care management of the elderly. Part I explores the impact of aging on health and the healthcare system. There will be detailed discussion on the physiologic effects of aging and the impact on clinical management. The management of common surgical emergencies in the elderly is addressed in Part II. Part III addresses the evaluation and management of trauma and injury. Finally, Part IV explores the specific challenges of critical care management, including end-of-life and ethics, in the geriatric population. Updated information, reflective of the expansive literature, is addressed in all sections. New to the second edition are chapters on prehospital care, burns, nursing concerns, and abdominal solid organ injury. Appropriate chapters will include case vignettes and clinical algorithms. All chapters include a bullet-point summary. Geriatric Trauma and Critical Care, 2nd Edition will be of great value to trauma surgeons, acute care surgeons, critical care specialists, emergency medicine physicians, geriatricians, general surgeons, and trainees in surgery, critical care, and emergency medicine. Advanced practice nurses, critical care nurses, and physician assistants will also find this a useful and practical resource.

The EMS Station Package contains 11 best-selling manuals at a 40% savings off list price. The package includes:
*12-Lead ECG: The Art of Interpretation, Second Edition *Advanced Emergency Care and Transportation of the Sick and Injured, Second Edition *Emergency & Critical Care Pocket Guide, ACLS Version *Emergency Care and Transportation of the Sick and Injured, Tenth Edition *Emergency Medical Responder, Fifth Edition *EMS Field Guide, Basic and Intermediate Version *Field Training Officer: Tips and Techniques for FTOs, Preceptors, and Mentors *Geriatric Education for Emergency Medical Services (GEMS) *Nancy Caroline's Emergency Care in the Streets, Seventh Edition *Pediatric Education for Prehospital Professionals (PEPP), Third Edition *Prehospital Trauma Life Support (PHTLS), Seventh Edition

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