

**Naemt Phtls  
Pretest 7th  
Edition Answers**

Updated to the new National EMS  
Education Standards and endorsed

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*naemt-phtls-pretest-7th-edition-answers*

by the American Academy of Orthopaedic Surgeons, the fifth edition of our core first responder textbook, Emergency Medical Responder, continues to take an assessment-based approach to emergency medical responder

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training. Designed to meet the needs of law enforcement personnel, fire fighters, rescue squad personnel, athletic trainers, college students, and laypersons, the text and features found in the fifth edition will help students take the next step toward

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becoming outstanding Emergency Medical Responders.

PHTLS: Soporte Vital de Trauma Prehospitalario, octava edición, es el siguiente paso en la evolución del principal programa educativo de Trauma Prehospitalario. Durante

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tres décadas, el PHTLS ha mejorado la calidad del cuidado del paciente traumatizado y ha salvado vidas. La octava edición del PHTLS continúa con la misión de promover la excelencia en el manejo del paciente traumatizado en todos

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los proveedores involucrados en el cuidado prehospitalario por medio de una educación global. Este programa legendario fue desarrollado a principios de la década de los ochenta del siglo pasado por la Asociación Nacional

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de Técnicos en Urgencias  
Médicas (Association of  
Emergency Medical Technicians,  
NAEMT), con la cooperación del  
Comité para el Trauma del  
Colegio Americano de Cirujanos  
(American College of Surgeons

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Committee on Trauma, ACS-COT). El contenido médico se revisa y actualiza de manera continua para que refleje lo último y lo más actualizado del conocimiento y la práctica. El PHTLS promueve el pensamiento crítico como la base

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para proporcionar un cuidado de calidad. Se fundamenta en la creencia de que los practicantes de los servicios médicos de urgencia toman las mejores decisiones en beneficio de sus pacientes cuando se les da una buena base de

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conocimiento y principios clave. La octava edición de PHTLS presenta un nuevo capítulo, Fisiología de la vida y la muerte, que crea un entendimiento sólido de la fisiología de la vida y de la fisiopatología que puede llevar a la

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muerte. Ese entendimiento es esencial para el proveedor del cuidado prehospitalario para que pueda tratar las anomalías r á pidamente, en caso de encontrarlas en el paciente traumatizado. Para ordenar estos

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t í tulos en M é xico, favor de  
llamar al: 01 800 134 6720. Para  
ordenar en Am é rica Central y del  
Sur, favor de comunicarse con  
Intersistemas al 011800 134 6720 o  
visitar: [www.rcp-dinsamex.com.mx](http://www.rcp-dinsamex.com.mx).  
This is the first major textbook on

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the emerging speciality of remote medicine. The modern concept emerged in the 1970s when the medical directors of the main oil companies operating in the North Sea — BP, Shell and Mobil — sought advice from the University

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sector since the morbidity and mortality levels of offshore workers had become unacceptable. A system of healthcare was jointly developed and applied by the industrial doctors and the academic doctors of Aberdeen University which worked

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well and greatly improved the healthcare of the offshore personnel. It was subsequently validated by duplication for the very different scientific population of the British Antarctic Survey where it worked even better. It was next introduced

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to the oilfields of the Middle East — Qatar (QGPC, Offshore and Onshore), Abu Dhabi (ADMA and ADCO) and Oman (PDO) where it worked equally well. The Aberdeen Universities next collaborated with the UAE University in Abu Dhabi

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to evaluate and develop  
telemedicine mainly in the area of  
education and research and they  
established early transcontinental  
courses and conferences together  
with joint supervision and  
production of higher degrees

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between collaborating universities in different parts of the world. The recently established International Remote Healthcare Association (IRHCA), backed by the University of Glasgow, the UAE University in Abu Dhabi and the Siberian State

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Medical University has established an ongoing study to determine the education and skills required to produce a competent Remote Healthcare Practitioner. The chapters in this book contain the knowledge base currently thought

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by the IRHCA to be necessary to produce a competent remote healthcare practitioners and thus to allow curricular development of the new courses necessary for the establishment of University qualifications and for the regulating

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authorities to design examinations and establish appropriate registration. Since this is a new speciality the continuing research of the IRHCA is necessary to act as an audit to ensure that the information in the book, and the courses derived

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from it remain relevant and also to detect omissions as they are recognised.

First Published in 1998. Routledge is an imprint of Taylor & Francis, an informa company.

Manual of Definitive Surgical

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Trauma Care, Fifth Edition  
A Series of Cases, 2003-2007  
365 Expert Tips for a Healthier,  
Happier You  
Pediatrics in Systemic Autoimmune  
Diseases  
The Black Scalpel

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## Emergency Care for Remote Locations

This dictionary lists acronyms and abbreviations occurring with a reasonable frequency in the literature of medicine and the health care professions. Abbreviations and acronyms are given in capital letters,



with no punctuation, and with concise definitions. The beginning sections also include symbols, genetic symbols, and the Greek alphabet and symbols. Practical information and current resources are offered for the EMS instructor who is not an educator. The text explains how to teach or improve on existing techniques and

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strategies. Each chapter contains objectives, summaries, vocabulary sections, reference lists and sample forms. Informative tables and charts are included.

The evolving field of emergency medical services (EMS) requires professional educators who are knowledgeable about teaching and learning strategies, classroom

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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

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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.

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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

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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

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for Educating EMS Instructors -Offer practical advice and scenarios in the form of Teaching Tips and Case in Points  
Instructor CD contents include: Precourse materials -- Course materials -- Evaluation materials -- Resources.  
Emergency Medical Responder (Canadian Edition)

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Principles of Ethics and Personal Leadership  
Wilderness First Aid  
The Role of Damage Control Surgery  
ADME and Biopharmaceutical Properties  
Why Insurgencies Win  
#1 NEW YORK TIMES BESTSELLER ·  
INSTANT INTERNATIONAL  
BESTSELLER From Dr. Nicole LePera,

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creator of "the holistic psychologist"—the online phenomenon with more than two million Instagram followers—comes a revolutionary approach to healing that harnesses the power of the self to produce lasting change. As a clinical psychologist, Dr. Nicole LePera often found herself frustrated by the limitations of traditional

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psychotherapy. Wanting more for her patients—and for herself—she began a journey to develop a united philosophy of mental, physical and spiritual wellness that equips people with the interdisciplinary tools necessary to heal themselves. After experiencing the life-changing results herself, she began to share what she'd

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learned with others—and soon “The Holistic Psychologist” was born. Now, Dr. LePera is ready to share her much-requested protocol with the world. In *How to Do the Work*, she offers both a manifesto for SelfHealing as well as an essential guide to creating a more vibrant, authentic, and joyful life. Drawing on the

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latest research from a diversity of scientific fields and healing modalities, Dr. LePera helps us recognize how adverse experiences and trauma in childhood live with us, resulting in whole body dysfunction—activating harmful stress responses that keep us stuck engaging in patterns of codependency,

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emotional immaturity, and trauma bonds. Unless addressed, these self-sabotaging behaviors can quickly become cyclical, leaving people feeling unhappy, unfulfilled, and unwell. In *How to Do the Work*, Dr. LePera offers readers the support and tools that will allow them to break free from destructive behaviors to

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reclaim and recreate their lives. Nothing short of a paradigm shift, this is a celebration of empowerment that will forever change the way we approach mental wellness and self-care.

In 1971, the American Academy of Orthopaedic Surgeons (AAOS) published the first edition of *Emergency Care and*

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Transportation of the Sick and Injured and created the backbone of EMS education. Now, the Tenth Edition of this gold standard training program raises the bar even higher with its world-class content and instructional resources that meet the diverse needs of today's educators and students. Based on the new National EMS

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Education Standards, the Tenth Edition offers complete coverage of every competency statement with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. The experienced author team and AAOS medical editors have transformed the Education Standards into

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a training program that reflects current trends in prehospital medicine and best practices. New cognitive and didactic material is presented, along with new skills and features, to create a robust and innovative training solution for your course that will engage student's minds. Interactive resources, including

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online testing and assessment materials, learning management system, and eLearning student resources, allow you the flexibility to build the course that works best for you and your students. The Tenth Edition is the only way to prepare EMT students for the challenges they will face in the field.

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Principles of Ethics and Personal Leadership (PEPL) provides EMS and mobile healthcare (MHC) practitioners at all levels with the knowledge and skills they need to effectively interact with patients and their families, other medical personnel, co-workers, supervisors, and the community. The course provides

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students with a deeper understanding of the basic principles of ethical leadership and service to patients, as well as an awareness of the leadership challenges facing today's EMS and MHC practitioners. This course assists students in identifying their personal responsibility and accountability for ethical decision

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making and for the exercise of ethical servant leadership for themselves, their patients, and their profession. Many communities are exploring new models for delivering medical care to improve patient outcomes and reduce costs. Through course presentations, discussions, and learning activities, this interactive course

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offers essential foundational training that advances the professional development of participants. Students successfully completing the PEPL course will be eligible for continuing education credits. LAW FOR BUSINESS, 19E from Cengage Advantage Books provides a practical approach to law that emphasizes

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the current, relevant topics current and future professionals need to succeed in business today. Compelling cases throughout this edition highlight recent business challenges, such as trademark infringement, capacity to contract, agency, and employment-at-will. In addition, timely coverage of business ethics and the

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law provides new insights into recent corporate scandals and indictments. Popular legal authors Ashcroft, Ashcroft, and Patterson combine short chapters and a full-color design with real-world examples, meaningful applications and Learning Objectives to make business law approachable and applicable for reader's

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future success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Remote Medicine: A Textbook For  
Trainee And Established Remote  
Healthcare Practitioners  
Pediatric Education for Prehospital

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Professionals (PEPP), Fourth Edition  
Medical Personnel Opportunities  
Principles of Terrestrial Ecosystem  
Ecology  
The Special Operations Forces (SOF)  
Nutrition Guide  
Foundations of Education: An EMS  
Approach

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Emergency Medical Responder is an essential training program that fully meets the newly developed National Occupational Competency Profile for Emergency Medical Responders (NOCPs). This comprehensive text addresses the

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entire NOCPs with clarity and precision in a format that ensures student comprehension and encourages critical thinking. Concepts of team leadership and professionalism are woven throughout the chapters,

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challenging students to become compassionate, conscientious health care professionals as well as superior clinicians. Current, State-of-the-Art Medical Content Emergency Medical Responder includes in-depth coverage of anatomy,

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physiology, and pathophysiology to form an advanced understanding of the human body and disease processes expected of today's emergency medical responder. Detailed, precise illustrations clearly depict the anatomy and processes

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covered in each chapter. Clear Approach to Patient Assessment and Management Emergency Medical Responder teaches and reinforces the concept of patient assessment, ensuring that students understand patient assessment as

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an integrated process--the way that providers actually practice it in the field. The steps of the patient assessment process are reinforced within the context of the illnesses or injuries discussed in the chapter. Illustrated skill drills highlight the

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critical steps of the patient management skills explained throughout the text. Dynamic Technology Solutions Access to Navigate 2 online learning materials including an interactive eBook, student practice activities and

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assessments, sample course plans,  
and additional chapters covering:  
Rescue operations terrorism  
response, CBRNE, and hazardous  
materials events crime scene  
awareness Patients with special  
needs Acute interventions for

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chronic care patients Medical  
incident command  
20-2811

One of the most interesting and  
challenging fields of surgery is  
trauma and emergency surgery.  
The formation of a trauma surgical

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subspecialty has led to a more organized system of dealing with trauma as well as saving lives. Emergency surgery has been the evolution of this, as an effort to incorporate the knowledge and skills of trauma surgery, intensive

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care, and emergency general surgery, all in one specialty. This is a collection of chapters describing the nature of damage control surgery, which is one of the key concepts and strategies for managing the most challenging

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trauma and emergency surgery patients. The authors of this book represent a team of true global experts on the topic. In addition to the knowledge shared, the authors provide their personal clinical experience in a variety of different

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aspects of damage control surgery.  
A clear, straightforward resource to  
guide you through preclinical drug  
development Following this book's  
step-by-step guidance, you can  
successfully initiate and complete  
critical phases of preclinical drug

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development. The book serves as a basic, comprehensive reference to prioritizing and optimizing leads, dose formulation, ADME, pharmacokinetics, modeling, and regulations. This authoritative, easy-to-use resource covers all the

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issues that need to be considered and provides detailed instructions for current methods and techniques. Each chapter is written by one or more leading experts in the field. These authors, representing the many disciplines

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involved in preclinical toxicology screening and testing, give you the tools needed to apply an effective multidisciplinary approach. The editor has carefully reviewed all the chapters to ensure that each one is thorough, accurate, and clear.

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Among the key topics covered are:  
\* Modeling and informatics in drug design \* Bioanalytical chemistry \* Absorption of drugs after oral administration \* Transporter interactions in the ADME pathway of drugs \* Metabolism kinetics \*

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Mechanisms and consequences of drug-drug interactions Each chapter offers a full exploration of problems that may be encountered and their solutions. The authors also set forth the limitations of various methods and techniques used in determining

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the safety and efficacy of a drug during the preclinical stage. This publication should be readily accessible to all pharmaceutical scientists involved in preclinical testing, enabling them to perform and document preclinical safety

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tests to meet all FDA requirements  
before clinical trials may begin.

Instructor Manual

How to Do the Work

Dictionary of Medical Acronyms  
and Abbreviations

Advanced Trauma Life Support

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Pediatric Advanced Life Support  
Provider Manual (International  
English)  
Trauma and Emergency Surgery  
Wilderness EMS is designed  
for EMS providers and  
leaders who deliver medical

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care in the wilderness, and those practicing wilderness medicine as part of a formal team. The textbook is a comprehensive, expertly-written reference ideal for this fast-changing and

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multidisciplinary specialty.  
This first-of-its-kind text  
provides specialized  
instruction and best practices  
for wilderness EMS  
practitioners and students –  
crucial information for the

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success of today ' s rescue missions. A strong foundation in evidence-based medicine, clinical experience, and field applicability makes it especially useful for any EMS provider in a wilderness

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environment.

John Boyd is often known exclusively for the so-called 'OODA' loop model he developed. This model refers to a decision-making process and to the idea that military

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victory goes to the side that can complete the cycle from observation to action the fastest. This book aims to redress this state of affairs and re-examines John Boyd's original contribution to

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strategic theory. By highlighting diverse sources that shaped Boyd ' s thinking, and by offering a comprehensive overview of Boyd ' s work, this volume demonstrates that the

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common interpretation of the meaning of Boyd ' s OODA loop concept is incomplete. It also shows that Boyd ' s work is much more comprehensive, richer and deeper than is generally thought. With his

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ideas featuring in the literature on Network Centric Warfare, a key element of the US and NATO 's so-called ' military transformation ' programmes, as well as in the debate on Fourth Generation

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Warfare, Boyd continues to exert a strong influence on Western military thinking. Dr Osinga demonstrates how Boyd ' s work can helps us to understand the new strategic threats in the post- 9/11

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world, and establishes why John Boyd should be regarded as one of the most important (post)modern strategic theorists.

Handleiding voor het systematisch plannen van

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onderwijs voor leraren,  
curriculum ontwerpers en  
managers

Be prepared to respond to  
many types of disaster  
scenarios with NAEMT's new  
course, All Hazards Disaster

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Response (AHDR). The All Hazards Disaster Response course is an innovative and highly interactive 8-hour course. The Course Manual covers the features of a comprehensive response

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plan: Communicating  
effectively during disasters  
Mutual aid and  
interoperability Managing  
resources such as supplies,  
medications, and equipment  
Triage and transportation

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strategies and challenges  
Patient tracking and  
evacuation Adapting  
treatment for burns, blasts,  
crush, and other injuries  
when faced with limited  
resources The All Hazards

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Disaster Response course teaches participants how to analyze potential threats in their area, assess available resources, and create a response plan that will save lives.

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Preclinical Development  
Handbook  
ABC of Emergency Radiology  
Advanced Emergency Care  
and Transportation of the  
Sick and Injured  
Wilderness EMS

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Basic and Advanced  
Prehospital Trauma Life  
Support  
Cengage Advantage Books:  
Law for Business  
This is a Pageburst digital  
textbook; As the required

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textbook for NAEMT's  
worldwide prehospital trauma  
life support course,  
Prehospital Trauma Life  
Support (PHTLS) is the  
comprehensive,  
internationally renowned

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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

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guidelines that are proven to reduce morbidity and mortality, and is also an ideal tool for studying EMT or paramedic skills and a helpful general reference on trauma assessment and management.

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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

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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

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Instructor. Elsevier is proud to announce Prehospital Trauma Life Support (PHTLS) Online Continuing Education, the latest addition to NAEMT's worldwide PHTLS educational content.

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PHTLS Online Continuing Education includes videos, animations, and interactive exercises, along with reading assignments that direct you to the related content in the PHTLS 7th Edition book.

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Plus, online feedback is provided for self-assessment questions in each module, allowing you to measure your comprehension. A post-test at the end of the final module will check your retention of

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the online content. Visit at <http://phtls.centrelearn.com> to earn 8 hours of CECBEMS continuing education credit by successfully completing all modules of PHTLS Online Continuing Education. Please

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note: NO PHTLS CARD WILL  
BE ISSUED. PHTLS Hybrid  
courses are available only  
through the NAEMT. Visit the  
Education section of the  
NAEMT website  
[www.naemt.org](http://www.naemt.org) for more

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information. This is a  
Pageburst digital textbook;  
Provides CEUs for First  
Responders, EMTS,  
paramedics, nurses, and  
physicians; proceeds from the  
course go to the NAEMT and

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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

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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

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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

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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.

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Each chapter details important prolonged transportation guidelines. Includes more information on kinematics than any similar book on the market. A consistent approach for every

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body system helps you easily  
reference key content on  
anatomy and physiology,  
pathophysiology, and  
assessment and management.  
Chapter Objectives and  
closing Summaries break

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down must-know information for each chapter. Two Environmental Trauma chapters provide response protocols for a wide variety of environmental emergencies. Wilderness

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Trauma Care chapter helps you confidently treat trauma patients in wilderness situations and includes information on extended transport times. Civilian Tactical EMS chapter details

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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

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trauma patients. More than 30 video demonstrations on the companion DVD provide step-by-step procedural guidance for key skills, including 4 brand-new skills for King Airway, Sitting Immobilization

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(Vest Type), Cervical Collar Sizing and Application, and Needle Cricothyrotomy. Extensively updated photos clarify key concepts and techniques. New Art and Science of Medicine chapter

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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

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Weapons of Mass Destruction outlines essential steps for responding to accidents involving biological, nuclear, incendiary, chemical, or explosive agents. Updated Disaster Management chapter

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details the latest management techniques and protocols. All-new Scenarios and Scenario Solutions in each chapter challenge you to apply treatment concepts to realistic situations you may

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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

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Life Support (ATLS) 8th Edition course. Updated Companion DVD includes 9 new narrations and 20 fully re-shot demonstrations and subtitles are available in eight languages (Danish, Dutch,

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English, French, Portuguese,  
Spanish, German, and Chinese  
(Mandarin).

Features review questions at  
the end of each chapter;  
Includes suggestions for  
recommended reading;

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Provides a glossary of ecological terms; Has a wide audience as a textbook for advanced undergraduate students, graduate students and as a reference for practicing scientists from a

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wide array of disciplines  
Prehospital Trauma Life  
Support (PHTLS) revised  
reprint, is a unique,  
continuing education program  
that directly addresses  
trauma issues in the

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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

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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

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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

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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

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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

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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**

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## 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

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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

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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

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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.

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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

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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

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chapter features info on anatomy and physiology, pathophysiology, assessment and management giving the reader a systematic way of looking at trauma. Chapter pedagogy includes:

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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

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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

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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

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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

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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.

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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

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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

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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!

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References for every chapter  
and suggested reading lists.  
Providing evidence based  
prehospital trauma care.  
NEW! Drug table for  
commonly used drugs for  
pharmacologically assisted

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intubation. Provides general guidelines of current accepted drug use for intubation. NEW! Spinal Immobilization algorithm. Provides general guidelines for when spinal immobilization is appropriate

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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

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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

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chapter. Expanded coverage of the pathophysiology of secondary brain injury. Expanded coverage of the management of traumatic brain injury. Also now includes information on

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management of brain injury during prolonged transportation. Revised: Shock chapter. Now provides information on the complications of shock, expanded coverage on the

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assessment and confounding factors that contribute to shock, specific guidelines for appropriate use of the Pneumatic Antishock Garment (PASG), and more.

Expanded! The Patient

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Assessment and Management  
chapter now includes  
expanded information on  
hemorrhage control and  
evaluating level of  
consciousness at the scene,  
pain management and

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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

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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."

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These skills include: Airway  
Maneuvers, Dual Lumen  
Device insertion,  
Endotracheal Intubation  
(traditional, face-to-face,  
nasal), Helmet Removal  
techniques, Rapid Extrication

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(2 person and +2person),  
Standing Longboard  
Application (2 person and +2  
person), and more!  
PHTLS: Prehospital Trauma  
Life Support, Military Edition  
consists of the PHTLS core

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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

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is created in partnership  
between the National  
Association of Emergency  
Science, Strategy and War  
M.D., U.S.N.

Principles of Instructional  
Design

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AHDR: All Hazards Disaster  
Response  
An Educator's Guide to  
Improved EMS Instruction  
Experiential Learning, Issues,  
and Prospects  
Developed for the International

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Association for Trauma Surgery and Intensive Care (IAT SIC), the Manual of Definitive Surgical Trauma Care 5e is ideal for training all surgeons who encounter major surgical trauma on an infrequent basis.

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This new edition includes both an e-version, and also a microSD card containing over 20 operative videos. The increasing role of non-operative management (NOM) has been recognised, and the Military

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Module is substantially updated to reflect recent conflict experience. An expanded section highlights trauma management under austere conditions. Written by faculty who teach the DSTC Course,

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this definitive and well established book focuses on life-saving surgical techniques to use in challenging and unfamiliar incidents of trauma.

Pediatric Education for  
Prehospital Professionals

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(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

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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

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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

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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

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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

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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

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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

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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

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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-

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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

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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. The foundation for EMS education was established in 1971 when the American Academy of Orthopaedic Surgeons (AAOS) authored the

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first emergency medical technician textbook. Since then, the AAOS has set the gold standard for EMS training programs with the Orange Book Series. This Second Edition, based on Intermediate

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Emergency Care and  
Transportation of the Sick and  
Injured, raises the bar even  
higher with world-class medical  
content and innovative  
instructional resources that  
meet the diverse needs of

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today's educators and students. Based on the new National EMS Education Standards for Advanced Emergency Medical Technician, the Second Edition offers complete coverage of every

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competency statement with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. New cognitive and didactic material is presented, along

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with new skills and features, to create an innovative AEMT training solution. Topics including advanced pathophysiology, acid-base balance, fluids and electrolytes, intravenous therapy,

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intraosseous access, blood glucose monitoring, and administration of AEMT-level medications tailor this textbook to the new Advanced EMT level. Additional online skills allow this textbook to be

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customized for every AEMT  
training program's unique  
needs. Current, State-of-the-Art  
Medical Content Advanced  
Emergency Care and  
Transportation of the Sick and  
Injured, Second Edition

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incorporates up-to-date, evidence-based medical concepts to ensure that students are taught assessment and treatment modalities that will help patients in the field today. Advanced

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Pathophysiology Advanced  
Emergency Care and  
Transportation of the Sick and  
Injured, Second Edition  
provides a solid foundation in  
pathophysiology--one of the key  
knowledge areas required to

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become a successful Advanced EMT. Patient Assessment This Second Edition teaches and reinforces the concept of Patient Assessment with a single, comprehensive chapter, ensuring that students

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understand patient assessment as a single, integrated process--the way that providers actually practice it in the field. Each medical and trauma chapter reinforces the patient assessment process by

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highlighting the unique aspects of the illness or injury. Clear Application to Real-World EMST Through evolving patient case studies in each chapter, the Second Edition offers students a genuine context for

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the application of the knowledge presented in the chapter. This approach makes it clear how all of the information will be used to help patients in the field. Beating Goliath examines the phenomenon of victories by the

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weak over the strong--more specifically, insurgencies that succeeded against great powers. Jeffrey Record reviews eleven insurgent wars from 1775 to the present and determines why the seemingly

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weaker side won. He concludes that external assistance correlates more consistently with insurgent success than any other explanation. He does not disparage the critical importance of will, strategy, and

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strong-side regime type or suggest that external assistance guarantees success. Indeed, in all cases, some combination of these factors is usually present. But Record finds few if any cases of unassisted insurgent

victories except against the most decrepit regimes. Having identified the ingredients of insurgent success, Record examines the present insurgency in Iraq and whether the United States can win. In so

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doing, Record employs a comparative analysis of the Vietnam War and the Iraq War. He also identifies and assesses the influence of distinctive features of the American way of war on the U.S. forces'

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performance against the Iraqi insurgency. Make no mistake: insurgent victories are the exception, not the rule. But when David does beat Goliath, the consequences can be earth shattering and change the

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course of history. Jeffrey Record's persuasive logic and clear writing make this timely book a must read for scholars, policymakers, military strategists, and anyone interested in the Iraq War's

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outcome.

Emergency Medical Responder  
Professional Education in the  
United States  
Emergency Care and  
Transportation of the Sick and  
Injured

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National Automotive Sampling  
System, Crashworthiness Data  
System  
Pediatric Emergency  
Assessment, Recognition, and  
Stabilization  
Beating Goliath

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A great source of examples that can be referred to in the heat of emergency. Mistakes can easily be made when interpreting emergency radiographs. The situation is often made more difficult by the urgency and circumstances in which the

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radiograph has to be evaluated. This book describes a systematic approach to assessing radiographs, instructing you on the appearances of radiological abnormalities and comparing these with normal radiographs. Each chapter covers a different part of the body and

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leads you through the anatomy, followed by the different types of view to request, the system of assessment itself, and pitfalls to avoid. With its clear explanation, combined with over 400 radiographs and illustrations, this essential book provides a great

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source of examples that can be referred to in the heat of an emergency. It will be invaluable for accident and emergency staff, trainee radiologists, medical students, nurses, and radiographers.

Many of the systemic autoimmune

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diseases seen in children are different from those seen in adults making them a special problem for physicians and scientists who care for the affected children and study their diseases. Benefiting both pediatric and adult rheumatologists, as well as

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physicians from other specialties, this volume covers the latest advances in pathogenesis and clinical management of common conditions seen in pediatric rheumatology practices.

Special Operations Forces (SOF) are "Warrior Athletes," the

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ultimate athlete. The physical and mental demands imposed by SOF training and missions require appropriate nutritional habits and interventions so that, under the most rigorous conditions, performance is optimized, and health is preserved. This manual is

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intended to be a resource for all SOF, ranging from short summaries to detailed information, with worksheets, links, and important tips for nutrition at home and when in theater.

365 expert tips based on scientific findings to help you boost your

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confidence, get fit, fight off worry and fear, improve your relationships, and more. New Year ' s resolutions have never been easier to keep than with Better Each Day. Its hundreds of tips add up to a big impact on your well-being. Using the latest

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scientific findings from experts in the fields of nutrition, mental health, fitness, and psychology, respected journalist Jessica Cassity presents 365 proven and easy-to-achieve tips for feeling more confident, getting fit, clearing away worry and fear, improving

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relationships, and much more. Readers can work the tips day by day, or dip in and out of the book at will. With fascinating facts on the science behind self-improvement, this is an engaging and inspiring read perfect for anyone looking to feel healthier,

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and, of course, happier! “ Chock-full of fitness, health, nutrition, relationship, and just general feel-good advice. ” —Shape magazine  
“ Author Jessica Cassity gives you enough techniques and tips to help boost your happiness and well-being every single day for an

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entire year. ” —SELF magazine  
PHTLS - Prehospital Trauma Life  
Support  
PHTLS: Prehospital Trauma Life  
Support, Military Edition  
PHTLS Spanish: Soporte Vital de  
Trauma Prehospitalario  
The Challenge of Problem-based

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Learning

PHTLS

War Surgery in Afghanistan and  
Iraq

Published in cooperation with the  
Wilderness Medical Society, this  
text is the definitive and essential  
wilderness first aid book. Ideal for

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use in the field and in class, this text tells how to identify  
Specialty Volume of Textbooks of Military Medicine. TMM. Edited by Shawn Christian Nessen, Dave Edmond Lounsbury, and Stephen P. Hetz. Foreword by Bob Woodruff. Prepared especially for

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medical personnel. Provides the fundamental principles and priorities critical in managing the trauma of modern warfare. Contains concise supplemental material for military surgeons deploying or preparing to deploy to a combat theater.

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This volume provides an analysis of four professional education curricula--medical, legal, social work, and management--in the context of their attempts to integrate theory and practice.

Your First Response in Emergency Care

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Better Each Day  
Recognize Your Patterns, Heal  
from Your Past, and Create Your  
Self  
(Black and White)  
The Strategic Theory of John  
Boyd  
Teaching EMS

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