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KEY=POST - ALENA BARKER

Phtls: Prehospital Trauma Life Support Pageburst Retail Jems Publishing Company 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, and is also an ideal tool for studying EMT or paramedic skills and a helpful general reference on trauma assessment and management. 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. Elsevier is proud to announce Prehospital Trauma Life Support (PHTLS) Online Continuing Education, the latest addition to NAEMT's worldwide PHTLS educational content. 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. 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 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 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 for more 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 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 helps you easily 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. 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 (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 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 in each chapter 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. Updated Companion DVD includes 9 new narrations and 20 fully re-shot demonstrations and subtitles are available in eight languages (Danish, Dutch, English, French, Portuguese, Spanish, German, and Chinese (Mandarin)). PHTLS-FR Prehospital Trauma Life

Support for First Responders Course Manual "Prehospital Trauma Life Support (PHTLS) is the comprehensive, internationally renowned resource for learning basic and advanced prehospital trauma skills and concepts. This textbook will now serve as a primary reference text for PHTLS courses, accompanied by a course manual. Fully revised and updated, the ninth edition provides trauma treatment and guidelines that are proven to reduce morbidity and mortality. Market Information: Appropriate for first responders"-- Emergency Medical Services AMLS: Advanced Medical Life Support Jones & Bartlett Publishers AMLS: Advanced Medical Life Support is the leading course for prehospital practitioners in advanced medical assessment and treatment of commonly encountered medical conditions. Taught across the globe since 1999, AMLS was the first EMS education program that fully addressed how to best manage patients in medical crises. Created by the National Association of Emergency Medical Technicians (NAEMT) and endorsed by the National Association of EMS Physicians (NAEMSP), AMLS emphasizes the use of the AMLS Assessment Pathway. This essential assessment tool empowers prehospital practitioners to rapidly diagnose medical patients and initiate effective management in the field. AMLS is the only textbook approved for use in NAEMT's Advanced Medical Life Support course. Its medical content is continuously revised and updated to reflect current, evidence-based knowledge and practice. The AMLS philosophy is centered on using critical thinking to assess patients and formulate management plans. A Clear Approach to Assessing a Medical Patient In the field, seconds count. The AMLS Assessment Pathway provides a systematic approach to the assessment of a medical patient that enables prehospital practitioners to diagnose medical patients with urgent accuracy. Dynamic Technology Solutions World-class content joins instructionally sound design with a user-friendly interface to give instructors and students a truly interactive and engaging learning experience with: eBook of the AMLS Course Manual that reinforces key concepts presented in the AMLS course Engaging case-based lectures in the AMLS Online Instructor Toolkit ABC of Prehospital Emergency Medicine John Wiley & Sons "This brand new title in the ABC series provides a comprehensive overview of pre-hospital medicine, including transport, patient assessment, emergency care systems, and pre-hospital interventions. With pre-hospital care being the start of the "trauma chain", the treatment patients receive on-scene as well as en-route can be life-saving, and this new title is invaluable for all staff involved in emergency and pre-hospital medicine"--Provided by publisher. Trauma Anesthesia Cambridge University Press Trauma patients present a unique challenge to anesthesiologists, since they require resource-intensive care, often complicated by pre-existing medical conditions. This fully revised new edition focuses on a broad spectrum of traumatic injuries and the procedures anesthesiologists perform to care for trauma patients perioperatively, surgically, and post-operatively. Special emphasis is given to assessment and treatment of co-existing disease, including surgical management of trauma patients with head, spine,

orthopaedic, cardiac, and burn injuries. Topics such as training for trauma (including use of simulation) and hypothermia in trauma are also covered. Six brand new chapters address pre-hospital and ED trauma management, imaging in trauma, surgical issues in head trauma and in abdominal trauma, anesthesia for oral and maxillofacial trauma, and prevention of injuries. The text is enhanced with numerous tables and 300 illustrations showcasing techniques of airway management, shock resuscitation, echocardiography and use of ultrasound for the performance of regional anesthesia in trauma.

Pelvic Ring Fractures *Springer Nature* This book provides in-depth coverage of all aspects of pelvic ring fractures and their management. The opening chapters supply essential information on surgical anatomy, biomechanics, classification, clinical evaluation, radiological diagnostics, and emergency and acute management. The various operative techniques, including navigation techniques, that have been established and standardized over the past two decades are then presented in a step-by-step approach. Readers will find guidance on surgical indications, choice of approaches, reduction and fixation strategies, complication management, and optimization of long-term results. Specific treatment concepts are described for age-specific fractures, including pediatric and geriatric injuries, and secondary reconstructions. Pelvic ring fractures represent challenging injuries, especially when they present with concomitant hemodynamic instability. This book will help trauma and orthopaedic surgeons at all levels of experience to achieve the primary treatment aim of anatomic restoration of the bony pelvis to preserve biomechanical stability and avoid malunion with resulting clinical impairments.

The Crush Syndrome (and Lessons Learned from the Marmara Earthquake) *S Karger Ag* ARF induced by traumatic rhabdomyolysis and crush syndrome is a well-known complication occurring in the wake of natural or manmade disasters. As a matter of fact, it is the second most frequent cause of death, following the direct traumatic impact. Early recognition of the crush syndrome and rapid initiation of fluid replacement is essential as this can dramatically reduce the incidence of ARF. After the Marmara earthquake of 1999, the Turkish Society of Nephrology, in collaboration with the Renal Disaster Relief Task Force of the International Society of Nephrology, prepared special questionnaires to obtain patient data and follow-up information to analyze the extent of the nephrological problems. This book is based on the 639 cases consequently documented, constituting an unprecedented collection of first-hand experience on crush syndrome-related ARF following earthquakes. In addition to the data / analysis gained from the Marmara earthquake, each chapter also summarizes classical information on crush syndrome. In every major natural catastrophe, a rapid, appropriate and effective international response is essential to minimize losses and be able to adequately treat victims. This can be achieved only by rational planning and the establishment of an infrastructure composed of trained personnel, equipment, supplies and transportation that can be mobilized at a few hours' notice is essential. This book

has been written with the intent to make use of the experiences made after the Marmara earthquake to save more lives in similar future disasters. **Phtls: Prehospital Trauma Life Support, Military Edition** *Jones & Bartlett Publishers* **PHTLS: Prehospital Trauma Life Support, Military Edition** consists of the PHTLS core content and features thirteen chapters written by military prehospital trauma care experts for practitioners in the military environment. **PHTLS: Prehospital Trauma Life Support, Military Edition** is created in partnership between the National Association of Emergency Medical Technicians (NAEMT) and the Committee on Tactical Combat Casualty Care (C-TCCC). Since 1996, TCCC has improved the care rendered in combat prehospital environments. TCCC is the battlefield prehospital component of the Joint Trauma System, an organization within the United States Department of Defense that projects combat trauma care out to the point of injury and continues that care seamlessly while bringing the casualty home for recuperation and rehabilitation. TCCC guidelines are continuously revised and updated by C-TCCC, an all-volunteer group of military medicine and trauma care specialists. The membership of C-TCCC includes combat medics, corpsmen, and paramedics as well as physicians and physician assistants. **Nancy Caroline's Emergency Care in the Streets** *Jones & Bartlett Publishers* Think back to a time when paramedics didn't exist. When "drivers" simply brought injured patients to the hospital. When the EMS industry was in its infancy. A time before Nancy Caroline. Dr. Caroline's work transformed EMS and the entire paramedic field. She created the first national standard curriculum for paramedic training in the United States. She also wrote the first paramedic textbook: **Emergency Care in the Streets**. The impact that Dr. Caroline had on EMS and health care spanned across the U.S. and abroad. From establishing EMS systems to training paramedics, to providing better nourishment and health care for orphans, her work had a profound impact on humanity. Throughout her life, Dr. Caroline brought a sense of excitement, joy, and humor to her work. The American Academy of Orthopaedic Surgeons is proud to continue Dr. Caroline's legacy. Her sense of excitement and humor live on in this text, which is dedicated to her. The Sixth Edition honors Dr. Caroline's work with a clear, fun, understandable writing style for which she was known. Welcome back a familiar training companion to your classroom! Say hello to Sidney Sinus, AV Abe, and a cast of memorable characters and amusing anecdotes. Make learning for your students more fun! **Emergency Pathophysiology Clinical Applications for Prehospital Care** *CRC Press* This core textbook defines the pathophysiologic mechanisms underlying the disease states commonly encountered by pre-hospital care providers. The chapters are short, clinically focused and specific to the diseases, disorders, and traumatic conditions of critical interest to the EMT and pre-hospital environment. Each chapter identifies the appropriate drugs and management guidelines to be used. Designed to bridge the gap between EMT and the Physician in all emergent or acute conditions, the book includes management cautions and tips are highlighted throughout the presentation. The book is tailored

specifically to the curriculum for EMT training. **PHTLS Trauma First Response** *Jones & Bartlett Publishers* 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. **Emergency Medicine Secrets** *Elsevier Health Sciences* For 30 years, the highly regarded Secrets Series® has provided students and practitioners in all areas of health care with concise, focused, and engaging resources for quick reference and exam review. The 6th Edition of **Emergency Medicine Secrets**, by Drs. Vincent J. Markovchick, Peter T. Pons, Katherine M. Bakes, and Jennie A. Buchanan, features the Secrets' popular question-and-answer format that also includes lists, mnemonics, tables, and an informal tone - making reference and review quick, easy, and enjoyable. Top 100 Secrets and Key Points boxes provide a fast overview of the secrets you must know for success in practice. The proven Secrets® format gives you the most return for your study time - concise, easy to read, engaging, and highly effective. Portable size makes it easy to carry with you for quick reference or review anywhere, anytime. NEW: Expert Consult access features online, interactive multiple choice questions for every chapter, perfect for self-assessment. Thorough updates keep you current with what's new in emergency medicine. **Pediatric Education for Prehospital Professionals** *Jones & Bartlett Learning* **Pediatric Education for Prehospital Professionals (PEPP)** represents a comprehensive source of prehospital medical information for the emergency care of infants and children. **Apple Device Management A Unified Theory of Managing Macs, iPads, iPhones, and AppleTVs** *Apress* Working effectively with Apple platforms at a corporate or business level includes not only infrastructure, but a mode of thinking that administrators have to adopt to find success. A mode of thinking that forces you to leave 30 years of IT dogma at the door. This book is a guide through how to integrate Apple products in your environment with a minimum of friction. Because the Apple ecosystem is not going away. You'll start by understanding where Apple, third-party software vendors, and the IT community is taking us. What is Mobile Device Management and how does it work under the hood. By understanding how MDM works, you will understand what needs to happen on your networks in order to allow for MDM, as well as the best way to give the least amount of access to the servers or services that's necessary. You'll then look at management agents that do not include MDM, as well as when you will need to use an agent as opposed to when to use other options. Once you can install a management solution, you can deploy profiles on a device or you can deploy profiles on Macs using scripts. With **Apple Device Management** as your guide, you'll

customize and package software for deployment and lock down devices so they're completely secure. You'll also work on getting standard QA environments built out, so you can test more effectively with less effort. Apple is forging their own path in IT. They trade spots with Amazon, Google, and Microsoft as the wealthiest company to ever exist. And they will not be constrained by 30 or more years of dogma in the IT industry. You can try to shoehorn Apple devices into outdated modes of device management, or you can embrace Apple's stance on management with the help of this book.

What You'll Learn Deploy profiles across devices effectively and securely Install apps remotely both from the app store and through custom solutions Work natively with Apple environments rather than retrofitting older IT solutions Who This Book Is For Mac administrators within organizations that want to integrate with the current Apple ecosystem, including Windows administrators learning how to use/manage Macs, mobile administrators working with iPhones and iPads, and mobile developers tasked with creating custom apps for internal, corporate distribution.

Guidelines for Trauma Quality Improvement Programmes *Stylus Pub Llc* In order to promote greater implementation of effective, affordable and sustainable trauma systems globally, the World Health Organization and the International Association for Trauma Surgery and Intensive Care have worked collaboratively to produce these guidelines on trauma quality improvement. The response to the growing problem of injury needs to include the improvement of care of the injured. Quality improvement (QI) programs offer an affordable and sustainable means to implement such improvements. These programs enable health care institutions to better monitor trauma care services, better detect problems in care, and more effectively enact and evaluate corrective measures targeted at these problems. The goal of this publication is to give guidance on ways in which health care institutions globally can implement QI programs oriented to strengthening care of the injured. This guidance is intended to be universally applicable to all countries, no matter what their economic level. These guidelines provide basic definitions and an overview of the field of QI, so that those not familiar with this field will have a working knowledge of it. Evidence of the benefit of QI in general and trauma QI in particular is then laid out. The main part of the publication reviews the most common methods of trauma QI, written in a how-do-to fashion. This covers a wide range of techniques. The first two of these are especially emphasized as ways in which to strengthen trauma QI in the setting of low-income and middle-income countries.

Trauma Induced Coagulopathy *Springer Nature* The first edition of this publication was aimed at defining the current concepts of trauma induced coagulopathy by critically analyzing the most up-to-date studies from a clinical and basic science perspective. It served as a reference source for any clinician interested in reviewing the pathophysiology, diagnosis, and management of the coagulopathic trauma patient, and the data that supports it. By meticulously describing the methodology of most traditional as well as state of the art coagulation assays the reader is provided with a full understanding of the tests

that are used to study trauma induced coagulopathy. With the growing interest in understanding and managing coagulation in trauma, this second edition has been expanded to 46 chapters from its original 35 to incorporate the massive global efforts in understanding, diagnosing, and treating trauma induced coagulopathy. The evolving use of blood products as well as recently introduced hemostatic medications is reviewed in detail. The text provides therapeutic strategies to treat specific coagulation abnormalities following severe injury, which goes beyond the first edition that largely was based on describing the mechanisms causing coagulation abnormalities. **Trauma Induced Coagulopathy 2nd Edition** is a valuable reference to clinicians that are faced with specific clinical challenges when managing coagulopathy. **Standards for the Management of Open Fractures of the Lower Limb** *Royal Society of Medicine Press Ltd* **The Standards for the Management of Open Fractures of the Lower Limb** details the optimal treatment for patients with these challenging injuries. Drawing on an extensive review of the published evidence and their personal experience, the authors set out each stage of the management pathway, including what to do if complications arise. Of relevance to pre-hospital, emergency room and hospital clinicians, each chapter contains key recommendations for the standards of care that should be delivered, with practical advice on how to achieve these and the evidence that supports them. Containing important new guidance for getting the best outcomes, the Standards are an essential reference for orthopaedic, plastic surgery, emergency medicine, and rehabilitation specialists who treat these injuries as well for those who plan and commission trauma care. Endorsed by the Councils of the British Association of Plastic, Reconstructive and Aesthetic Surgeons and the British Orthopaedic Association, **The Standards for the Management of Open Fractures of the Lower Limb** replaces previous guidelines in the UK and will have worldwide relevance. **Emergency Care and Transportation of the Sick and Injured** *Jones & Bartlett Learning* **Textbook for EMT training**. The DVD walks students through the skills necessary to pass the EMT-Basic practical exam. **Pocket Guide to Teaching for Medical Instructors** *John Wiley & Sons* This new edition of the bestselling **Pocket Guide to Teaching for Medical Instructors** by the Advanced Life Support Group and Resuscitation Council (UK) provides an updated guide for instructors teaching on life support courses. Compiled by authors experienced in designing highly respected and successful courses, this guide gives sound, clear advice on the most effective methods of teaching. Content covers an introduction to the basic principles of teaching and deals in detail with a number of modes of teaching on courses. Lectures, skill stations, role play, workshops, discussions and e-learning are all explored and in each case practical guidance is given to help the reader to become a more effective teacher. Though designed for trainees on life support instructor courses, **Pocket Guide to Teaching for Medical Instructors** contains practical guidance applicable to any health professional interested in becoming a more effective teacher. **Pearson Etext for Paramedic Review Plus-Access Card** *Pearson* **Paramedic Review**

Plus is the ultimate exam prep experience whether you are studying for your classroom exams, the NREMT, or your recertification. This app includes: Four 100-question NREMT style practice examinations 225 multiple choice questions covering all major paramedic modules 15 clinically acquired ECG strips for practice 20 medication calculation questions

AMLS United Kingdom: Advanced Medical Life Support *Jones & Bartlett Learning* **Advanced Medical Life Support, Second Edition** is the leading course for prehospital practitioners in the advanced medical assessment and treatment of commonly encountered medical conditions. Taught throughout the world since 1999, **Advanced Medical Life Support (AMLS)** was the first emergency medical services education program that fully addressed how best to manage patients in medical crises. **AMLS** is the only textbook approved for use by NAEMT's **Advanced Medical Life Support** course, which emphasizes the **AMLS Assessment Pathway**, the most important guide for assessing patients with medical conditions. The United Kingdom edition of **AMLS** is enhanced by: **Key Features** Critical thinking scenarios give students a genuine context for the application of the knowledge presented in the chapter, including a scenario solution. Students are able to assess, review, and discern the possible diagnosis of the patient. Chapter review questions, chapter summaries, and **Putting It All Together** sections reinforce key concepts and tie information together, helping students retain what they have learned. Endorsed by the National Association of EMS Physicians and the United Kingdom College of Paramedics, the course emphasises the use of the **AMLS Assessment Pathway**, a systematic assessment tool that enables healthcare practitioners to diagnose medical patients with urgent accuracy. Current Medical Content Coverage of basic and advanced treatment modalities incorporate the latest research developments that are suitable for both beginning and experienced prehospital care providers, emergency and critical care nurses, and emergency doctors. **An Updated AMLS Assessment Pathway** The revised **AMLS Assessment Pathway** provides a systematic approach to the assessment of a medical patient and even more direction for students at all levels of practice. **Tactical Combat Casualty Care Handbook** **Tactical Combat Casualty Care (TCCC)** has saved hundreds of lives during our nation's conflicts in Iraq and Afghanistan. Nearly 90 percent of combat fatalities occur before a casualty reaches a medical treatment facility. Therefore, the prehospital phase of care is needed to focus on reducing the number of combat deaths. However, few military physicians have had training in this area and, at the onset of hostilities, most combat medics, corpsmen, and paramedics in the U.S. military have been trained to perform battlefield trauma care through civilian-based trauma courses. These courses are not designed for the prehospital combat environment and do not reflect current practices in the area of prehospital care. **TCCC** was created to train Soldiers and medical personnel on current best practices for medical treatment from the point of injury to evacuation to **Role 3 facilities** **Resources for Optimal Care of the Injured Patient** *Amer College of Surgeons* **International Trauma Life Support for Emergency Care Providers: Pearson**

New International Edition *Pearson Higher Ed Text only*. This product does NOT include a Resource Central Access Code Card. To purchase the text with a Resource Central Access Code Card, please use ISBN: 0-13-281811-6 For more than 30 years, International Trauma Life Support has been at the forefront of trauma education at all levels of emergency care worldwide. This practical, hands-on training offers a complete reference covering all skills necessary for rapid assessment, resuscitation, stabilization, and transportation of the trauma patient. Updated with new photos and the latest approaches to the care of the trauma patient, this seventh edition conforms to the most recent AHA/ILCOR guidelines for artificial ventilation and CPR. The 60-second EMT Rapid BLS/ALS Assessment, Diagnosis & Triage *Mosby* Using care-based scenarios, this book helps emergency medical technicians develop an organized, critical decision-making approach to assessment and care of prehospital patients. New information on drug interactions, hazardous waste emergencies, and the AIDS patient is included. 22 illus. Damage Control Resuscitation Identification and Treatment of Life-Threatening Hemorrhage *Springer* This book provides a comprehensive overview of damage control resuscitation (DCR), an evidence-based approach to the resuscitation of patients with severe life-threatening hemorrhage (LTH). It focuses on both civilian and military applications as DCR is utilized in civilian trauma situations as well as combat casualty care settings. The book covers the history of fluid resuscitation for bleeding, epidemiology of severe traumatic injuries, prediction of life-threatening hemorrhage, pathophysiology and diagnosis of blood failure, and permissive hypotension. Chapters provide in-depth detail on hemostatic resuscitation principles, dried plasma, dried platelet surrogates, and recent developments in frozen red blood cells and oxygen carriers. The book also discusses how DCR principles can be used in a variety of situations such as when there are large numbers of patients with hemorrhagic lesions, non-trauma scenarios, and on distinct populations such as children. Finally, it concludes with a discussion of training and education methods for the implementation of DCR and remote DCR principles as well as learning healthcare system principles to facilitate the implementation of DCR and ultimately improve outcomes for patients with life-threatening hemorrhage. Damage Control Resuscitation: Identification and Treatment of Life-Threatening Hemorrhage is an essential resource for physicians and related professionals, residents, nurses and medical students in emergency medicine, anesthesia, surgery, and critical care, as well as civilian and military EMS providers. Naemt Instructor Course ECG Workout Exercises in Arrhythmia Interpretation *Lippincott Williams & Wilkins* Now in its Fifth Edition, this text and workbook is an excellent aid for students, practicing nurses, and allied health professionals learning ECG interpretation. The book presents a step-by-step guide to rhythm strip analysis and contains over 500 actual (not computer-generated) ECG strips to enhance the skills needed for accurate, confident ECG interpretation. Two post-tests and an answer key appear at the back of the book. The latest ACLS guidelines are also

included. **Pharmacology for the Prehospital Professional** *Jones & Bartlett Learning* Fully revised to meet current guidelines, **Pharmacology for the Prehospital Professional, Second Edition** offers a complete and practical understanding of pharmacology in the prehospital setting. The Second Edition provides a unique problem-based approach to ensure that you, as a prehospital provider, are prepared to effectively administer the drugs your patients need. Clinical scenarios present case information just as you will learn it in the classroom and encounter it in the field. By placing each drug in its relevant context, this text teaches you to identify the proper drug for a specific patient in a specific situation. This Second Edition includes: Contextualized profiles of over 90 drugs used in prehospital care for quick identification at critical moments. Problem-oriented approaches to real scenarios encountered in the field. Step-by-step procedural descriptions of pharmacologic processes commonly performed in the prehospital setting. A Medication Math chapter that strengthens your dosage-calculation skills. Legal Aspects and Risk Management coverage to help you avoid common mistakes made in prehospital care. Review questions that reinforce important chapter concepts and test your understanding. **The American City Hemoglobin-Based Oxygen Carriers as Red Cell Substitutes and Oxygen Therapeutics** *Springer Science & Business Media* Currently, hemoglobin (Hb)-based oxygen carriers (HBOCs) are leading candidates as red blood cell substitutes. In addition, HBOCs are also potential oxygen therapeutics for treatment of patients with critical ischemic conditions due to atherosclerosis, diabetes and other conditions. This book will provide readers a comprehensive review of topics involved in the HBOC development. It focusses on current products and clinical applications as well as on emerging technologies and future prospects. **Damage Control in Trauma Care An Evolving Comprehensive Team Approach** *Springer* This book describes current, evidence-based guidelines for damage control interventions across the field of trauma care with the aim of enabling clinicians to apply them to best effect in daily clinical practice. Emphasis is placed on the need for trauma surgeons and their teams to recognize that optimal damage control in severely traumatized patients depends upon the combination of immediate assessment, resuscitation, and correct surgical management. The book opens by examining the evolution of damage control and the very significant impact that military damage control interventions have had on civilian emergency health care through improvements as simple as bandaging and tourniquets. Damage control measures in different specialties, including neurosurgery, orthopedics, vascular surgery, cardiothoracic surgery, anesthesia, and critical care, are then covered in detail. Readers will also find helpful information on a range of other important topics, such as the role of pre-hospital care providers, damage control within the emergency department, adjuncts of damage control, and damage control in austere environments. This book is a 'must read' for all clinicians in the trauma field. **Nancy Caroline's Emergency Care in the Streets Student Workbook** *Jones & Bartlett Publishers* Dr.

Caroline trained her paramedics to be well-rounded, compassionate, quick-thinking problem solvers. This workbook will help students become great paramedics! Critical thinking skills are further developed through: Realistic and engaging case studies ECG Interpretation exercises "What Would You Do?" scenarios Comprehension of the course material is aided through: Skill drill activities Anatomy labeling exercises Medical vocabulary building exercises Fun is ensured with these activities: Crossword puzzles Secret messages Word finds Student Resources CD-ROM Included free with each copy of the Student Workbook! This CD-ROM contains the following resources: Glossary Common Prefixes Common Suffixes Common Root Words Common Abbreviations Medication Formulary Medication Flashcards Skill Evaluation Sheets National Registry Skill Sheets The Student Workbook does not include an answer key. **Advanced Trauma Life Support Lung Ultrasound in the Critically Ill The BLUE Protocol** *Springer* Written by a pioneer in critical care ultrasound, this book discusses the basic technique and "signatures" of lung ultrasound and explains its main clinical applications. The tools and clinical uses of the BLUE protocol, which allows diagnosis of most cases of acute respiratory failure, are first described in detail. Careful attention is then devoted to protocols derived from the BLUE protocol - the FALLS protocol for diagnosis and management of acute circulatory failure, the Pink protocol for use in ARDS, and the SESAME protocol for use in cardiac arrest - and to the LUCI-FLR program, a means of answering clinical questions while reducing radiation exposure. Finally, the book discusses all the possible settings in which lung ultrasound can be used, discipline by discipline and condition by condition. **Lung Ultrasound in the Critically Ill** comprehensively explains how ultrasound can become the stethoscope of modern medicine. It is a superb complement to the author's previous book, **Whole Body Ultrasonography in the Critically Ill. Pediatric Emergency Assessment, Recognition, and Stabilization Instructor Manual** Instructor CD contents include: Precourse materials -- Course materials -- Evaluation materials -- Resources. **Critical Care Transport** *Jones & Bartlett Learning* Welcome to the new gold standard in critical care transport training. Published in conjunction with the American Academy of Orthopaedic Surgeons (AAOS) and the American College of Emergency Physicians (ACEP), **Critical Care Transport** offers cutting edge content relevant to any healthcare provider training in critical care transport. Like no other textbook in this market, **Critical Care Transport** thoroughly prepares medical professionals to function as competent members of a critical care team by covering the material that everyone—paramedics, nurses, physicians, and specialty crew—needs to know to operate effectively in the prehospital critical care environment. This book meets the curricula of major critical care training programs, including University of Maryland, Baltimore County (UMBC). It covers both ground and flight transport, and meets the objectives of critical care transport certification exams such as the Certified Flight Paramedic (FP-C) exam administered by the Board for Critical Care Transport Paramedic Certification. Content includes information specific to prehospital critical care

transport, such as flight physiology, lab analysis, hemodynamic monitoring, and specialized devices such as the intra-aortic balloon pump. Standard topics such as airway management, trauma, and pharmacology are covered in the context of critical care. Chapters have been authored by leading critical care professionals across the country and represent the most current, state-of-the-art information on management of critical care patients. **Care of the Trauma Patient** *McGraw-Hill Companies* **The 12-lead ECG in Acute Coronary Syndromes** *Jems Publishing Company* **Using an easy-to-understand, step-by-step approach, this full-color text describes how to interpret 12-lead ECGs and recognize Acute Coronary Syndromes. It includes the latest research, along with the 2000 guidelines for emergency cardiovascular care. New case studies, illustrations, tables, and over 100 12-lead ECGs offer readers the opportunity to apply their knowledge. Its need-to-know information helps students become proficient in the fundamentals of Acute Coronary Syndrome recognition and management, for both hospital and prehospital environments. Instructor's Electronic Resource (CD-ROM) is also available. Please contact your Sales Representative for more information. The Practice ECGs chapter contains 70 12-lead tracings to help students master 12-lead interpretation. Key Terms are bolded to emphasize their introduction. Objectives open each chapter, setting the stage for student learning. Information is updated throughout, including 50 new 12-lead practice ECG tracings. Key Point! boxes offer essential information. Did You Know? boxes provide additional information and the "big picture." Think About It! boxes offer valuable insights. Three new chapters include Introduction to the 12-lead ECG, Acute Coronary Syndromes, and Case Studies. Back-of-book companion CD-ROM offers clear, colorful visuals to reinforce the text and help students learn how to interpret 12-lead ECGs. Two case studies offer valuable learning exercises, and 130 rhythm strips on PowerPoint consist of 100 3-lead ECGs and 30 12-lead ECGs. Pocket reference includes the book's highlights, plus additional pearls of insight, in a handy resource. Packaged FREE with text! Heart rate calculator ruler is included FREE on inside front cover. New, well-known co-author Barbara Aehlert adds authority and expertise to this new edition. Case studies, pertinent to any clinical setting, promote early recognition and treatment of problems. Instructor's Electronic Resource (CD-ROM) for faculty use.**