Bleeding Control Shock Management | 00b4fcee1773e4d861f4019b0fe9a914a

Golden Hour E-Book

Guidelines for Essential Trauma Care

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.

BLS Skills Review

Over 1,800 total slides


Textbook of Emergency Medicine
Trauma Anesthesia

Concise guide to emergency management of orthopaedic injuries, covering numerous types of injury and cause, both man-made and natural. Also examines differences in roadside first aid versus emergency room treatment.

Trauma Induced Coagulopathy

Almost 1,000 total pages; see index at beginning of publications for a complete list of included CPGs. Each CPG includes a section on the following: 1. GOAL 2. BACKGROUND 3. EVALUATION 4. TREATMENT 5. PERFORMANCE IMPROVEMENT (PI) MONITORING 6. SYSTEM REPORTING & FREQUENCY 7. RESPONSIBILITIES & 8. REFERENCES. OVERVIEW Clinical Practice Guidelines (CPGs) are the backbone of the system-wide JTS Performance Improvement program. Health data abstracted from patient records and after action reports is analyzed and distilled into globally relevant CPGs to remove medical practice variations and prevent needless deaths. The CPGs compiled from DoDTR data and used by healthcare providers worldwide are largely responsible for the decreased Case Fatality Rate for the wars in Iraq and Afghanistan. Examples are better transfusion practices; reduced burn morbidity and mortality; near elimination of extremity compartment syndrome; better patient care documentation; and improved communication across the spectrum of care between geographically dispersed facilities. CPGs are evidence-based and developed with experts in the military and civilian communities, deployed clinicians, Service trauma/surgical consultants, JTS leadership and formerly deployed Trauma Directors and Coordinators. JTS has a formalized process for developing, reviewing, updating, and approving CPGs. The guidelines are developed and implemented by clinical subject matter experts in response to needs identified in the military area of responsibility. CPGs were developed originally for U.S. Central Command. However, collaborative efforts are ongoing with the other Combatant Commands to customize CPGs to their COCOMs. INTRODUCTION TO THE JOINT TRAUMA SYSTEM (JTS) The Joint Trauma System (JTS) is the Department of Defense (DoD) authority for the military’s trauma care system. The vision of the Joint Trauma System is that every Soldier, Sailor, Marine and Airman injured on the battlefield will have the optimum chance for survival and maximum potential for functional recovery. To achieve this vision, in 2006, the JTS implemented programs for data-driven trauma system development and improvement in addition to the collection of trauma data. As part of its data collection efforts, the JTS maintains a registry of trauma patients who received care at medical treatment facilities (MTFs). Since 2007, this registry – known as the DoD Trauma Registry (DoDTR) – has documented demographic, injury, treatment, and outcomes data for all trauma patients admitted to any DoD MTF, regardless of whether the injury occurred during on-going military operations, and is the largest military trauma data source in the world. Development of the DoDTR began during the early years of the Global War on Terror (GWoT) when the need to systematically improve trauma care for combat wounded resulted in the impromptu creation of a demonstration registry, known then as the Combat Trauma Registry (CTR). The CTR was constructed by the Center for AMEDD Strategic Studies (CASS); trauma-related information was initially abstracted into it from paper medical records received from trauma nurse coordinators (TNCs) at Landstuhl Regional Medical Center (LRMC) in Germany. Shortly after the demonstration program started, the Army Surgeon General approved its transition to an operational mode, leading to the formation of the Joint Theater Trauma System (JTTS) and, eventually, the Joint Trauma System (JTS).

Emergency Medical Services

This groundbreaking Refresher program has been written with the experienced EMT-Basic in mind, offering the most pertinent information the recertifying EMT-B will need. The text will thoroughly prepare EMT-Bs for their recertification exam. If you like the Orange Book, you will love this Refresher program! This text thoroughly covers all of the information that is included in the National Highway Traffic Safety Administration (NHTSA) EMT-B Refresher Curriculum and many additional topics. * WebCT and Blackboard are available for this program This text thoroughly covers all of the information that is included in the National Highway Traffic Safety Administration (NHTSA) EMT-B Refresher Curriculum and many additional topics. Refresher has been designed to meet the needs of EMT-Bs in all settings and at all skill levels. Why you should use this program for your next course: Technology Resources: online pre-tests to help EMTs prepare for class Web links to present current information, including trends in healthcare and new equipment adaptable PowerPoint presentations to help you quickly and easily prepare your class lecture Text Features: a teaching and learning system unlike any other available on the market detailed case studies with questions that draw on EMTs’ field experiences documentation tips and teamwork tips that offer EMTs practical advice refresher review to help EMTs prepare for regional, state, and national recertification exams

Athletic Training and Therapy

This book focuses on endovascular methods for resuscitation and trauma management. Written by highly qualified and clinically active physicians from around the world, it shares information gathered over the past decade, providing a comprehensive database of clinical knowledge for a wide range of practicing clinicians and researchers. Moreover, it
describes basic methods for vascular access, methods for REBOA (Resuscitative Endovascular Balloon Occlusion of the Aorta), endo-grafts and embolization methods, as well as other, more advanced methods for endovascular and hybrid resuscitation (CPR REBOA, ECHMO etc.) from the pre-hospital to the post-surgical phase. As the body of literature in this field has grown considerably over the past five years, the book also focuses on summarizing what is known, what the clinical and research evidence is, and “how to actually use” the various methods. It will help readers understand basic and advanced modern techniques for bleeding control and modern resuscitation, and how to apply them in clinical practice.

Refresher

In this first version of the book Hemorrhagic Shock: Recognition, Pathophysiology and Management, the entire spectrum of hemorrhage in various pathologic conditions is explored with a particular emphasis on bleeding from injury. World class experts have summarised their benchtop or clinical investigation of severe bleeding and the subsequent hosts response. Furthermore, contemporary content experts have been assembled to relate their own clinical expertise flanked by literature consensus in the subject. Navigation through the different chapters reveals succinct discussions about epidemiology, pathophysiology, bedside assessment and laboratory investigations. In addition, an important part of the content is practical approaches to the management and/or control of difficult hemorrhage sites including the diagnosis, management, adjunct, pharmaceutical and operative options available for the care of these patients. Additionally, separate chapters are presented for exploring areas related to bleeding in unique patients, including maternal-fetal medicine, prehospital and austere environment settings. Finally, the most novel and cutting edge materials, adjuncts and pharmacological agents are discussed as well as a concerted vision of what the future is likely going to bring to the care of these patients. The authorship reflects a multitude of backgrounds and disciplines, all focused on mitigating the impact of hemorrhage and hemorrhagic shock in its multiple facets. Trainees, advanced practice providers, fellows, attending surgeons, traumatologists, anesthesiologists, emergency physicians and intensivists will find valuable information derived from the vast experiences of the authors and their concise presentation of the most current literature in this dynamic field.

Master the EMT-Basic Certification Exam

Available separately and packaged with every textbook, this handy pocket guide will serve as a valuable reference both in the classroom and in the field for years to come. Full of quick reference tables, CPR and AED information, airway management and breathing skills, and a whole lot more, Rapid First Responder will be a constant companion. Contents include: Anatomy review Overview of patient assessment Airway management and ventilation techniques CPR and AED techniques Treatment for common medical emergencies Overview of bleeding control and shock management Management of musculoskeletal injuries Childbirth and newborns EMS operations Common abbreviations and medications

Fundamentals of Fire Fighter Skills

Peterson's Master the EMT-Basic Certification Exam will prepare you for a career answering calls for help and dedicated to saving lives. You'll learn what it takes to start and maintain a career in the emergency medical services, prepare a proper resume, interview properly, and understand the examination process.

First Aid and Emergency Management in Orthopedic Injuries

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

Emergency Medical Services, 2 Volume Set

This 4th revision of this popular Borden Institute reference on emergency surgery includes everything from war wounds to anesthesia, even covering gynecologic and pediatric emergencies, making this a must-have medical reference for civilian emergency medical personnel as well as military doctors and nurses. Contents Front Matter Chapter 1: Weapons Effects and War Wounds Chapter 2: Roles of Medical Care (United States) Chapter 3: Mass Casualty and Triage Chapter 4: Aeromedical Evacuation Chapter 5: Airway/Breathing Chapter 6: Hemorrhage Control Chapter 7: Shock, Resuscitation, and Vascular
Trauma Care Pre-Hospital Manual

Historically, 20% of all injured combatants die on the battlefield before they can be evacuated to a field hospital. Blood loss—hemorrhage—is the single major cause of death among those killed in action whose lives might otherwise be saved. Fluid resuscitation and the treatment of hypovolemia (the abnormally decreased volume of circulating fluid in the body) offers the greatest opportunity for reducing mortality and morbidity associated with battlefield casualties. In Fluid Resuscitation, a committee of experts assess current resuscitation fluids and protocols for the treatment of combat casualties and make recommendations for future research. Chapters focus on the pathophysiology of acute hemorrhagic shock, experience with and complications of fluid resuscitation, novel approaches to the treatment of shock, protocols of care at the site of injury, and future directions for research. The committee explicitly describes the similarities and differences between acute medical care during combat and civilian emergency trauma care. Fluid Resuscitation should help energize and focus research in both civilian and military emergency care and help save the lives of citizens and soldiers alike.

Presentations Combined: TCCC TC3 Trauma Triage EMS EMT & COMBAT MEDIC ADVANCED SKILLS TRAINING (CMAST) Medical Presentations

This new book provides evidence based guidelines for the immediate clinical management of major trauma. It has been written by clinicians with many years of trauma experience, and endorsed as authoritative by Trauma Care (UK). The UK now has highly effective trauma systems. Clinical developments include the introduction of damage control resuscitation, tranexamic acid, blood product resuscitation, novel hybrid resuscitation and an emphasis on the control of major external haemorrhage as part of a new ABCDE approach. Consequently, more individuals with major trauma are surviving than ever before. Optimal pre-hospital care is essential for improved survival rates and reduced morbidity.

EMT Exam For Dummies with Online Practice

Now in its Tenth Edition and in continuous publication since 1959, Apley & Solomon's System of Orthopaedics and Trauma is one of the world's leading textbooks of orthopaedic surgery. Relied upon by generations of orthopaedic trainees the book remains true to the teaching principles of the late Alan Apley and his successor Professor Louis Solomon. This new edition is fully revised and updated under the leadership of new editors. It retains the familiar 'Apley' philosophy and structure, and is divided into three major sections: General Orthopaedics, Regional Orthopaedics and Trauma, thus enabling readers to gain the knowledge they need for their lifetime learning.

IAPS Textbook of Pediatric Surgery

Written by emergency nurses for emergency nurses, this comprehensive, evidence-based resource covers the issues and procedures that are often unique to the emergency department. New developments and changes in clinical practice are incorporated throughout. The user-friendly format features more than 350 high-quality illustrations and 150 tables that highlight essential concepts and offer quick access to vital information. Key coverage includes clinical fundamentals, treatment for trauma and medical-surgical emergencies, the foundations of emergency nursing practice, and special populations. 58 contributors offer valuable insights from a broad range of clinical positions in rural, suburban, and urban areas. High-quality radiographs and other diagnostic images help you learn to identify common conditions — especially head trauma, fractures, and dislocations. Logically organized, chapters are grouped into six sections for quick access to important content: Foundations of Emergency Nursing, Professional Practice, Clinical Foundations of Emergency Nursing, Major Trauma Emergencies, Medical and Surgical Emergencies, and Special Patient Populations. Tables and boxes highlight and summarize critical information for at-a-glance reference. A separate unit on special patient populations covers topics such as child abuse, elder abuse, intimate partner violence, sexual assault, substance abuse and behavioral/pediatric/obstetrical emergencies. Priority nursing diagnoses are highlighted in a quick-reference appendix to help you focus on the most serious
problems. Five new chapters bring you the most reliable, up-to-date information on these key topics: Management of the Critical Care Patient in the Emergency Department Family Presence During Resuscitation Forensic Nursing Nuclear, Biological, and Chemical Agents of Mass Destruction Influenza: Seasonal, Avian, and Pandemic Expanded coverage of shock and sepsis provides essential information on pathophysiology and diagnosis, with valuable guidelines for managing these patients. A detailed discussion of various types of triage systems and triage acuity ratings examines valid and reliable methods for differentiating between patients who require immediate treatment and those who can wait. Additional coverage of behavioral health emergencies includes new information on agitation, substance abuse, and suicide prevention.

**Principles of Trauma Care**

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

**Apley & Solomon’s System of Orthopaedics and Trauma**

From prehospital evaluation to management in the emergency department,”Emergency Medicine and Trauma” provides easily accessible information on the evaluation, diagnosis, and management of trauma care. Recognition of the multidisciplinary nature and complexity of trauma care, especially the philosophy of a teamwork approach, must be an integral part of trauma management. To help make logical diagnoses and treatment plans, you will learn: The use of a structured and prioritized approach to critically ill and injured patients according to the clinical need and assessment of acuity level; How to establish resuscitation (management) priorities in a multiply injured patient; How to demonstrate the ability to adopt a holistic (multidisciplinary, biopsychosocial) approach to trauma patients. The role of the emergency department and its staff in major incidents, to understand planning and be prepared for major incidents. This book is designed not only for emergency medical providers but also for medical students.

**Master the EMT-Basic Certification Exam: EMT_Basic Review**

This book provides a quick update on key aspects of current anesthesia practice. Book chapters are written in a concise manner to enable readers (anesthesia providers and medical students) to quickly refresh their knowledge, and understand the essential points about key topics. The chapters are written by eminent clinicians who are also outstanding teachers in their respective anesthesia training programs. Topics covered in this volume include: trauma, trauma anesthesia, regional anesthesia, upper extremity blocks, lower extremity blocks, ultrasound, the use of ultrasound for blocks and vascular access, coagulation, hemostasis, transfusion, anticoagulants and their reversal, issues in pediatric anesthesia, and pediatric trauma, as well as obstetrical anesthesia. The book serves as a handbook for advanced anesthesia professionals and a textbook for medical students.

**Emergency Medical Responder**

Covering the most important topics in trauma anesthesia, this updated edition provides anesthesiology trainees and practitioners with a practical basis for managing trauma patients. Many recent advances in trauma care are identified, including paradigm shifts in the management of bleeding and coagulopathy, new neuromuscular blockade and anticoagulant reversal drugs, and updated clinical practice guidelines. This volume provides a concise, practical review of the essential elements in the care of the severely injured trauma patient, including emergency airway management, fluid and blood resuscitation, monitoring, coagulation therapy, regional and general anesthesia, and perioperative care. Edited by two of the most experienced trauma anesthesiologists in the United States, with chapters written by experts from leading US and Canadian trauma centers with the highest and most varied caseload of critically injured patients, Essentials of Trauma Anesthesia identifies new trends in surgery and anesthesiology practices that impact on the management of trauma patients.

**2018 Joint Trauma System (JTS) Clinical Practice Guidelines (CPGs) & DOD TRAUMA**
REGISTRY DATA DICTIONARY For Military and Civilian Health Care Practitioners


Emergency

Damage Control Resuscitation

No other training program has had as great an impact on the fire service as the First Edition of Fundamentals of Fire Fighter Skills. In addition to the innovative features found within the text, fire fighter students and instructors were introduced to a wealth of superior teaching and learning tools along with cutting edge technological resources. Now, with the release of the Second Edition, Jones and Bartlett Publishers, the International Association of Fire Chiefs, and the National Fire Protection Association have joined forces to raise the bar for the fire service once again. Fundamentals of Fire Fighter Skills, Second Edition features a laser-like focus on fire fighter safety with a dedicated chapter on safety built on the 16 Fire Fighter Life Safety Initiatives and coverage of the Near-Miss Reporting System throughout the text; updated coverage of the 2008 Edition of NFPA 1001, Standard for Fire Fighter Professional Qualifications; expanded skills coverage, including over 70 new skills drills and the inclusion of a free Skills and Drills CD-ROM packaged with each text; and free access to an online course management system, JB Course Manager, for adopters of the Second Edition. Listen to a Podcast with Fundamentals of Fire Fighter Skills, Second Edition editor Dave Schottke to learn more about this training program! Dave discusses fire fighter safety, the dangers of lightweight building construction materials, fire scene rehab, and other areas of emphasis within the Second Edition. To listen now, visit: http://d2jw81rkebrcvk.cloudfront.net/assets.multimedia/audio/Shottkey_Fundamentals.mp3.

Rapid First Responder

Test-taking strategies and steps to succeed as an EMT No two EMT exam experiences are exactly alike, as questions are tailored to the test-taker and range in topics from handling medical emergencies and patient assessment, to medical ethics, ambulance operations, and pediatrics. EMT Exam For Dummies takes the intimidation out of the test, offering everything you need to prepare for—and pass—the exam. Along with the book, there is also an online companion website that features two additional practice tests, and over 200 flashcards to ensure that you do your best on test day. Career opportunities are abundant for certified EMTs, and this straightforward guide increases your chances of scoring higher on the computer-adaptive and practical portions of the exam so you can get out in the field and dispense lifesaving medical care. In the book, you'll find an overview of the EMT Exam, including test organization and how the exam is scored, content review with practice questions, a sneak peek at the practical exam, and one full-length practice test with detailed answer explanations. Includes sample test questions and detailed answers throughout, as well as a sneak peek into the practical test. Gives you two bonus practice exams via the companion online test bank, with tests available in timed and untimed formats, and more than 200 flashcards that cover all the test topics. Offers clear test-taking advice for passing the crucial, practical part of the exam. Covers the psychomotor component of the EMT Exam EMT Exam For Dummies has everything you need to succeed as an EMT and continue your training, and with an easy-to-read style and focus on the most important details, you'll be ready to pass the exam in no time!

Emergency War Surgery

This fully updated training system covers every competency statement of the National EMS Education Standards for Paramedics with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking.

Emergency Medicine and Trauma

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 preoperatively, 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.

**The Saint-Chopra Guide to Inpatient Medicine**

The Golden Hour: The Handbook of Advanced Pediatric Life Support, by Drs. David G. Nichols, Myron Yaster, Charles Schleien, and Charles N. Paidas, a new edition in the Mobile Medicine Series, presents today’s life-saving approaches for the critically ill or injured child. Time is of the essence when performing emergency techniques such as intraosseous needle insertion and intubation, so find what you need quickly using this guide’s step-by-step, outline format that includes numerous algorithms, tables, and figures. Significant updates and revisions make the third edition a must-have for any physician, resident, nurse, or emergency medical technician. Find what you need quickly when performing emergency techniques such as cardioversion/defibrillation with a step-by-step, outline format that includes numerous algorithms, tables, and figures. Prepare for a broad range of emergency situations with new chapters on General Surgical Emergencies; Asthma; Acute Renal Failure; Diabetic Ketoacidosis; Gastrointestinal Emergencies; Liver Failure; Hematologic and Oncologic Emergencies; Hypo/Hyperthermia; and Terrorism and Mass Casualty. Solve more clinical challenges with new and expanded material, including spinal cord trauma, and additional focus on the hot topic of pain and sedation. Get expert visual guidance with additional illustrations to supplement the comprehensive coverage.

**Sheehy's Emergency Nursing**

This graduate-level textbook instills evidence-based knowledge of contemporary practices in athletic training and health care. Integrating essential competencies outlined by the NATA, BOC, and CAATE, future athletic trainers will build a foundation for clinical expertise to improve patient outcomes.

**Essentials of Trauma Anesthesia**

Updated To The new National EMS Education Standards and endorsed 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 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 becoming outstanding Emergency Medical Responders.

**Anesthesia: Essential Clinical Updates for Practitioners – Regional, Ultrasound, Coagulation, Obstetrics and Pediatrics**

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

**Sheehy's Emergency Nursing - E-Book**

BLS Skills Review provides detailed step-by-step instruction for every psychomotor skill presented in the EMT-Basic National Standard Curriculum. This resource teaches BLS students and providers how to perform each skill correctly and offers helpful information, tips, and pointers designed to facilitate progression through practical examinations or real-life emergencies.

**Hemorrhagic Shock**

Written by emergency nurses for emergency nurses, Sheehy's Emergency Nursing: Principles and Practice, 7th Edition covers the issues and procedures unique to the emergency department. This comprehensive, evidence-based resource is written by the Emergency Nurses Association and includes developments and changes in clinical practice that are incorporated
throughout the text. Considered the go-to guide for issues and procedures unique to the emergency department, the user-friendly format features more than 150 high-quality illustrations and tables that highlight essential concepts and offer quick access to vital information. New to this edition is updated key coverage including clinical fundamentals, treatment for trauma and medical-surgical emergencies, the foundations of emergency nursing practice, special populations, and more! Written by the Emergency Nurses Association, ensuring this is the most accurate information on the market. Most comprehensive and authoritative text available on emergency nursing. Logically organized, chapters are grouped into six sections for quick access to important content: Foundations of Emergency Nursing, Professional Practice, Clinical Foundations of Emergency Nursing, Major Trauma Emergencies, Medical and Surgical Emergencies, and Special Patient Populations. Tables and boxes highlight and summarize critical and essential information, while 150 illustrations help you to quickly identify and treat frequently encountered conditions. A separate unit on special patient populations covers topics such as child abuse, elder abuse, intimate partner violence, sexual assault, substance abuse and behavioral/pediatric/obstetrical emergencies. NEW! Coverage includes the latest on topics such as ethics, workplace violence, and geriatric trauma. UPDATED pain guidelines feature the latest pain indicators. UPDATED sepsis guidelines provide essential information on pathophysiology and diagnosis, with valuable guidelines for managing these patients. NEW! Fully revised information on communicable diseases. UPDATED Information on non-narcotic use for treatment of pain and increasing rates of addiction. NEW! Discussion of transgender patients covers how to work with this unique population. NEW! Full color photo insert

Nancy Caroline's Emergency Care in the Streets

Packed with outstanding full-color, clinical photos and illustrations, the fourth edition of this comprehensive text focuses on why you take certain actions in the field, as well as how. Updated to reflect the 2010 emergency cardiovascular care guidelines, it provides thorough, yet practical coverage of the National Standard Curriculum (NSC) for the EMT-Basic, the new National Education Standards, and the National Registry of EMTs National EMS Practice Analysis. This comprehensive approach helps you better understand the process of disease progression and your role in prehospital patient care. Clinically comprehensive text promotes critical thinking by providing information on why as well as how, going beyond NSC objectives and the new National Education Standards. Nearly 1,000 full-color illustrations and photographs complement the text and provide visual reinforcement of anatomy and physiology, procedures, and equipment. Key Terms are defined within each chapter, so you can concentrate on the topic covered rather than frequently looking up unfamiliar terminology. Review Questions with answers at the end of every chapter give you immediate feedback on your progress. Chapter-opening scenarios, Case-in-Point boxes, and The Bottom Line sections promote critical thinking and encourage you to apply key concepts. Evolve Learning Resources include anatomy challenges, a body spectrum electronic coloring book, chapter checklists, an English-Spanish audio glossary, learning objectives, lung sounds, PowerPoint lecture notes, web links, and links to NREMT skill sheets. Updated to reflect the 2010 emergency cardiovascular care guidelines. New chapter on Abuse and Assault, plus a totally revised chapter on Patient Assessment that aligns with the new National Education Standards. Case-in-Point boxes feature real-life case studies that challenge you to apply related concepts covered in the chapter. Real World boxes highlight important issues involving geriatric and pediatric patients, cultural considerations, and on-scene information. Extended Transport boxes address the needs of rural EMTs by highlighting necessary information for long transports. More than 150 new photographs and clear, easy-to-read text make this edition clinically relevant, interesting to read, and easy to comprehend. A companion DVD includes video skills and medical animations.

EMT Prehospital Care

Covers the topics of bleeding control, shock management, long bone fracture, traction splinting (Hare and Sager). Duration 20 Minutes

Delmar Learning's Basic Life Support Video

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

ALS Skills Review

Textbook of Emergency Medicine (Vol. 1 and 2) is a comprehensive and contemporary exposition of the vast array of disorders and emergencies that might present to the emergency or casualty department of a hospital.

Fluid Resuscitation

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.

Management of Musculoskeletal Injuries in the Trauma Patient

Injury is an increasingly significant health problem throughout the world, accounting for 16 per cent of the global burden of disease. The public health burden of death and disability from injury is particularly notable in low and middle income countries. These guidelines seek to establish practical and affordable standards applicable to injury or trauma care worldwide, whether in rural health posts, small hospitals, hospitals staffed by specialists or tertiary care centres. It sets out a list of key trauma treatment services designed to be achievable in all settings, and defines the various human and physical resources required. It also includes a number of recommendations for methods to promote such standards including training, performance improvement, trauma team organisation and hospital inspection.

Endovascular Resuscitation and Trauma Management

ALS Skills Review provides detailed step-by-step instruction for every psychomotor skill presented in the Paramedic National Standard Curriculum. This resource teaches ALS students and providers how to perform each skill correctly and offers helpful information, tips, and pointers designed to facilitate progression through practical examinations or real-life emergencies. For each skill, you will find: -- Performance objectives, indications, contraindications, complications, and an equipment list -- Written step-by-step instructions to properly perform the skill with photos to demonstrate critical steps -- Helpful tips including Safety, Special Populations, and In the Field

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