

## Atls Study Guide For Physicians

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. This is the first comprehensive study guide covering all aspects of pediatric critical care medicine. It fills a void that exists in learning resources currently available to pediatric critical care practitioners. The major textbooks are excellent references, but do not allow concise reading on specific topics and are not intended to act as both text and study guide. There are also several handbooks available, but these are usually written for general pediatric residents and lack the advanced physiology and pathophysiology required for the higher level pediatric critical care practitioner

"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.

For more than 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. Urgent Care Secrets, a new volume in this bestselling series, features the Secrets' popular question-and-answer format that also includes lists, tables, and an easy-to-read style – making reference and review quick, easy, and enjoyable. The proven Secrets® format gives you the most return for your time – concise, easy to read, engaging, and highly effective. Provides an evidence-based approach to medical and traumatic complaints presenting to urgent care centers, focusing on presenting signs and symptoms, differential diagnosis, office management, and when to refer for higher level of care. Covers the full range of essential topics for understanding today's practice of urgent care – essential information for physicians, nurse practitioners, and physician assistants. Clear illustrations, figures, and flow diagrams expedite reference and review. Top 100 Secrets and Key Points boxes provide a fast overview of the secrets you must know for success in practice and on exams.

An Integrated Basic and Clinical Science Study Guide

Essential Guide to Acute Care

Student Course Manual

Color Atlas of Physiology

A Comprehensive Emergency Medicine Approach

The IOC Manual of Emergency Sports Medicine

This comprehensive book provides practical guidance on the care of the critical patient in the emergency department. It focuses on the ED physician or provider working in a community hospital where, absent the consulting specialists found in a large academic center, the provider must evaluate and stabilize critically ill and injured patients alone. Structured in an easily accessible format, chapters present fundamental information in tables, bullet points, and flow diagrams. Emergency medicine scenarios covered across 38 chapters include acute respiratory failure, spinal cord injuries, seizures and status epilepticus, care of the newborn, and end-of-life care.

Written by experts in the field, Emergency Department Critical Care is an essential resource for practicing emergency physicians and trainees, internists and family physicians, advance practice nurses,

and physician's assistants who provide care in emergency departments and urgent care centers.

A formal training program with theoretical and practical components is essential for all emergency medical personnel involved in providing care for critically injured patients. Communication, effective first aid, and on time transportation to a health center play a major role in improving quality of care for critically injured patients. Using life experience examples, participants in the study emphasized the importance of each factor on the delivery of quality care for critically injured patients. Recommendations based on the study findings included two main categories. The first category illustrated recommendations to stakeholders, and the second category reflected recommendations for further study. Stakeholders in this study included healthcare leaders in Afghanistan, healthcare professionals involved in providing health care in Afghanistan, and local people in Afghanistan. The modified van Kaam method in the qualitative phenomenological study involved conducting semistructured interviews, which were audio-taped and transcribed. The rationale for using the phenomenological approach in the qualitative study was to describe in-depth experiences of health care professionals. Moustakas (1994) modified van Kaam method explored the lived experiences and perceptions of 17 doctors and nurses relating to emergency trauma care for critically injured patients. Data analysis revealed important factors that could enhance the quality of prehospital care for civilian casualties of landmine and unexploded ordnance (UXO) blast injuries in Afghanistan. The four major themes that emerged from participants responses to interview questions included communication, formal training for emergency medical personnel, transportation to a higher-level center, and quality of prehospital care.

This best-selling resource provides a general overview and basic information for all adult intensive care units. The material is presented in a brief and quick-access format which allows for topic and exam review. It provides enough detailed and specific information to address most all questions and problems that arise in the ICU. Emphasis on fundamental principles in the text should prove useful for patient care outside the ICU as well. New chapters in this edition include hyperthermia and hypothermia syndromes; infection control in the ICU; and severe airflow obstruction. Sections have been reorganized and consolidated when appropriate to reinforce concepts.

Advanced Trauma Life Support Student Course Manual

Pocket Pediatrics

Interventional Critical Care

Black Surgeons and Surgery in America

Optimal Resources for Surgical Quality and Safety

Advanced Medical Life Support

Expert Consult Premium Edition - Enhanced Online Features

Prepare for every stage of your physician assistant career with Physician Assistant: A Guide to Clinical Practice, 5th Edition - the one text that takes you from your PA coursework through

clinical practice! Concise, easy to read, and highly visual, this all-in-one resource by Ruth Ballweg, Edward M. Sullivan, Darwin Brown, and Daniel Vetrosky delivers the current, practical guidance you need to know to succeed in any setting. Master all the core competencies you need to know for certification or recertification. Access the entire text and illustrations online at [www.expertconsult.com](http://www.expertconsult.com). Navigate today's professional challenges with new chapters on NCCPA Specialty Recognition; Communication Issues; the Electronic Health Record; Patient Safety and Quality of Care; Population-Based Practice; and Physician Assistants and Supervision. Meet ARC-PA accreditation requirements with coverage of key topics such as Student Safety in Clinical Settings, Health Care Delivery Systems, Population-Based Practice, and Mass Casualties/Disasters. Keep up with the PA competencies that are endorsed by the AAPA, PAEA, NCCPA, and ARC-PA. Master key concepts and clinical applications thanks to a succinct, bulleted writing style; convenient tables; practical case studies; and clinical application questions throughout. Retain what you've learned and easily visualize every aspect of clinical practice with a new full-color design and illustrations throughout. Explore global options with expanded coverage of physician assistants in international medicine. Your purchase entitles you to access the website until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. If the next edition is published less than one year after your purchase, you will be entitled to online access for one year from your date of purchase. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should access to the website be discontinued.

Developed by WHO and the International Committee of the Red Cross in collaboration with the International Federation for Emergency Medicine Basic Emergency Care (BEC): Approach to the acutely ill and injured is an open-access training course for frontline healthcare providers who manage acute illness and injury with limited resources. BEC teaches a systematic approach to the initial assessment and management of time-sensitive conditions where early intervention saves lives. It includes modules on: the ABCDE and SAMPLE history approach trauma difficulty in breathing shock and altered mental status. The practical skills section covers the essential time-sensitive interventions for these key acute presentations. The BEC package includes a Participant Workbook and electronic slide decks for each module. BEC integrates the guidance from WHO Emergency Triage Assessment and Treatment (ETAT) for children WHO Pocket Book of Hospital Care for Children WHO Integrated Management of Pregnancy and Childbirth and the Integrated Management of Adult/Adolescent Illness (IMAI). This text is aimed at defining the current concepts that define trauma induced coagulopathy by critically analyzing the most up-to-date studies from a clinical and basic science perspective. It will serve 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 will have full understanding of the tests that are used to study trauma induced coagulopathy. The evolving use of blood products as well as recently introduced hemostatic medications are reviewed in detail. Trauma Induced Coagulopathy will also be a valuable source for quick reference to the clinician that is faced with specific clinical challenges when managing coagulopathy.

This superbly illustrated book provides information of outstanding quality on the presentation and management of the entire range of sports injuries and conditions likely to be encountered by the sports medicine physician, as well as many other topics relating to sports activity, events, and outcomes. It is the product of close collaboration among members of several ISAKOS committees, and the chapter authors are clinicians and scientists from across the world who are acknowledged experts in sports medicine and orthopedics. The book opens by discussing fundamental topics and principles, covering subjects such as the biomechanics of

injuries, physiological demands in sports practice, sports activity at different ages, nutrition and hydration, strength and conditioning, injury prevention, recovery, rehabilitation, and return to play. Subsequent chapters focus in depth on overtraining injuries, neurological disorders, sports trauma to different parts of the body, and special clinical conditions. Further topics to be addressed are different scenarios in sports (e.g., indoor vs outdoor), sports equipment, biologic treatment of sports injuries, major sporting events, and patient-recorded outcome measures.

Physician Assistant Review

Emergency Medical Systems

Tintinalli's Emergency Medicine Manual, Eighth Edition

A Comprehensive Study Guide, 7th Edition

Advanced Trauma Life Support

*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.*

*What you really need to know, but no one told you. The Essential Guide to Acute Care contains everything you really need to know about acute care that you can't find in a standard textbook and have probably never been taught before. Starting with the concept of patients at risk, the Essential Guide to Acute Care explains how to recognise and manage the generic altered physiology that accompanies acute illness. The principles of acute care are explained simply yet comprehensively. Throughout the book 'mini-tutorials' expand on the latest thinking or controversies, and practical case histories reinforce learning at the end of each chapter. The chapters are designed to be read by individuals or used for group tutorials in acute care. Extensively rewritten and updated, this second edition is essential reading for anyone who looks after acutely ill adults, including: Foundation Programme trainees and trainers Trainees in medicine, surgery, anaesthesia and emergency medicine Final year medical students Nursing staff and allied professionals working in critical care*

*Quickly and decisively manage any medical emergency you encounter in the great outdoors with Wilderness Medicine! World-renowned authority and author, Dr. Paul Auerbach, and a team of experts offer proven, practical, visual guidance for effectively diagnosing and treating the full range of emergencies and health problems encountered in situations where*

*time and resources are scarce. Every day, more and more people are venturing into the wilderness and extreme environments, or are victims of horrific natural disasters...and many are unprepared for the dangers and aftermath that come with these episodes. Whether these victims are stranded on mountaintops, lost in the desert, injured on a remote bike path, or ill far out at sea, this indispensable resource--now with online access at [www.expertconsult.com](http://www.expertconsult.com) for greater accessibility and portability-- equips rescuers and health care professionals to effectively address and prevent injury and illness in the wilderness! This textbook is widely referred to as "The Bible of Wilderness Medicine." Be able to practice emergency medicine outside of the traditional hospital/clinical setting whether you are in remote environments, underdeveloped but highly populated areas, or disaster areas, are part of search and rescue operations, or dealing with casualties from episodes of extreme sports and active lifestyle activities. Face any medical challenge in the wilderness with expert guidance: Dr. Auerbach is a noted author and the world's leading authority on wilderness medicine. He is a founder and Past President of the Wilderness Medical Society, consultant to the Divers Alert Network and many other agencies and organizations, and a member of the National Medical Committee for the National Ski Patrol System. Handle everything from frostbite to infection by marine microbes, not to mention other diverse injuries, bites, stings, poisonous plant exposures, animal attacks, and natural disasters. Grasp the essential aspects of search and rescue. Respond quickly and effectively by improvising with available materials. Improve your competency and readiness with the latest guidance on volcanic eruptions, extreme sports, splints and slings, wilderness cardiology, living off the land, aerospace medicine, mental health in the wilderness, tactical combat casualty care, and much more. Meet the needs and special considerations of specific patient populations such as children, women, elders, persons with chronic medical conditions, and the disabled. Make smart decisions about gear, navigation, nutrition, and survival. Be prepared for everything with expanded coverage on topics such as high altitude, cold water immersion, and poisonous and venomous plants and animals. Get the skills you need now with new information on global humanitarian relief and expedition medicine, plus expanded coverage of injury prevention and environmental preservation. Get guidance on the go with fully searchable online text, plus bonus images, tables and video clips - all available on [ExpertConsult.com](http://ExpertConsult.com).*

*The landmark emergency medicine text is now in full color 17 additional chapters available for download With 418 contributors representing over 120 medical centers around the world, Tintinalli's Emergency Medicine is the most practical and clinically rigorous reference of its kind. It covers everything from prehospital care, disaster preparedness, and basic resuscitative techniques, to all the major diseases requiring emergency treatment, such as pulmonary emergencies, renal and GU disorders, and hemophilia. This authoritative, in-depth coverage makes this classic text*

*indispensible not only in emergency departments, but also for residents and practitioners when studying or preparing for any exam they may face. While continuing to provide the most current information for acute conditions, the seventh edition of Tintinalli's Emergency Medicine has been substantially revised and updated to cover all of the conditions for which patients seek emergency department care in a concise and easy-to-read-manner. NEW Features Full-color design with more figures and tables than ever Reader-friendly chapter presentation makes it easy to find important material Updated tables covering drugs and important clinical information Patient safety considerations and injury prevention are integrated into chapters, as appropriate Total revision of the dermatology section enables diagnosis by lesion description and body area affected, and provides current treatment Organ systems sections reorganized to reflect considerations for actual clinical practice. New chapters: New adult chapters include Natural Disasters, Aneurysms of the Aorta and Major Arteries; Hip and Knee Pain, Aortic Dissection; Acute Urinary Retention; Subarachnoid Hemorrhage and Intracranial Bleeding; Clotting Disorders; Community-acquired Pneumonia and Noninfectious Pulmonary Infiltrates; Type I Diabetes; Type II Diabetes; Anemia; Tests of Hemostasis; Clotting Disorders; Head Injury in Adults and Children; the Transplant Patient; Grief, Death and Dying; and Legal Issues in Emergency Medicine. Twelve new pediatric chapters including The Diabetic Child, Hematologic-Oncologic Emergencies, Ear and Mastoids, Eye Problems in Infants and Children, Neck Masses, GI Bleeding, Nose and Sinuses, Urologic and Gynecologic Procedures in children, Renal emergencies in children, Behavioral and Psychiatric Disorders in children, Pediatric Procedures, Pediatric ECG Interpretation Greater coverage of procedures throughout for the most common conditions seen in the emergency department. Available content for download includes an additional 17 chapters, such as Hyperbaric Oxygen Therapy, Principles of Imaging, Prison Medicine, Military Medicine, The Violent Patient, Forensics, Wound Ballistics, and Drug Interactions. Free downloads also feature videos and animations for teaching and learning performance of important procedures, especially Ultrasound-Guided Procedures*

*The Massachusetts General Hospital for Children Handbook of Pediatrics Trauma Induced Coagulopathy*

*The Surgical Review*

*Guidelines for Trauma Quality Improvement Programmes*

*Expert Consult - Online and Print*

*A Manual for Advanced Care Practitioners*

Designed for the busy GP, **Emergencies in Primary Care** covers the range of emergencies GPs might expect to encounter in the primary care setting, from the immediately life-threatening to the smaller but urgent problems that can and do arise. Written in a concise and didactic style, it incorporates useful algorithms to make complex management straightforward. Government guidelines are incorporated

along with links to further information sources. Each clinical topic is succinctly addressed with all the information needed to make an accurate diagnosis, other diagnoses to consider and a clear management strategy.

Thoroughly updated to reflect current, evidence-based surgical practice, this book is a comprehensive review of the topics on the American Board of Surgery In-Training Examination (ABSITE), the certifying exam, and recertification exams. Chapters are co-authored by residents and faculty in the University of Pennsylvania Department of Surgery and integrate basic science with clinical practice. More than 300 illustrations complement the text. This edition includes a new chapter on pediatric surgery and a comprehensive new trauma section covering evaluation, resuscitation, shock, acid-base disturbances, traumatic injuries, and burn management. All chapters in this edition end with Key Concept summaries for rapid review.

Trauma is a leading cause of death and disability around the world, and the leading cause of death in those aged under forty-five years. Conditions such as airway obstruction, hemorrhage, pneumothorax, tamponade, bowel rupture, vascular injury, and pelvic fracture can cause death if not appropriately diagnosed and managed. This essential book provides emergency physicians with an easy-to-use reference and source for traumatic injury evaluation and management in the Emergency Department. It covers approaches to common, life-threatening, and traumatic diseases in the Emergency Department, for use on shift and as a reference for further learning. Each chapter includes a succinct overview of common traumatic injuries, with evaluation and management pearls and pitfalls. Highly illustrated with images from one of the busiest trauma centers in the US, and featuring expert contributions from a diverse set of attending physicians, this is an essential text for all emergency medicine practitioners.

Written by surgeons for surgeons, this reference updates the advancing knowledge base in critical care. Four sections provide coverage of: the administrative aspects of the intensive care unit; oxygen delivery and its importance to the patient; the general management principles, techniques and technology; and the physiology and pathophysiology of the various organ systems.

Tintinalli's Emergency Medicine: A Comprehensive Study Guide, Seventh Edition

Trauma Anesthesia

Resources for Optimal Care of the Injured Patient

Trauma

The Sports Medicine Physician

An Assessment-based Approach

*This book provides a comprehensive, state-of-the art review of the interventional procedures that can be performed in intensive care settings. The book addresses fundamentals of the indications and technical aspects of procedures, and identifies pitfalls and resource needs. In addition, a section is dedicated to a discussion of the staff-preparation, hemodynamic, and anesthetic concerns necessary for all procedures. Chapters focus on the following specific concerns: airway, thoracic, ENT, vascular, abdominal, genitourinary, neurologic, and musculoskeletal. A brief review of the existing literature addressing these particular topics accompanies each section. Extensive illustrations and diagrams are also included to enhance the readers' experience. Authored by a multi-disciplinary team of experts in their fields, *Interventional Critical Care: A Manual for Advanced Care Practitioners* serves as a comprehensive resource for advanced care practitioners and physicians for performing and preparing for procedures in the ICU.*

*With over 1000 questions, *MCQs and EMQs in Surgery* is the ideal self-assessment companion guide to *Bailey & Love's Short Practice in Surgery*. The book assists readers in their preparation for examinations and to test their knowledge of the principles and practice of surgery as outlined within *Bailey & Love*. Sub-divided into 13 subject-specific sections, both *MCQs and EMQs* provide a comprehensive coverage of the surgical curriculum as well as the core learning points as set out in *Bailey & Love*: Each section emphasises the importance of self-assessment within effective clinical examination and soundly based surgical principles, while taking into account the latest developments in surgical practice. *MCQs and EMQs in Surgery* is an excellent companion to *Bailey & Love* and provides a valuable revision tool for those studying for MRCS.*

*This 5th edition has been thoroughly revised in terms of content and organization of the didactic material; almost all of the colour illustrations have been drawn anew for improved clarity. The extensive introductory chapter focuses on aspects of cytophysiology. The only textbook approved for use by NAEMT's Advanced Medical Life Support course, this guide provides comprehensive, evidence-based coverage of basic and advanced concepts with an emphasis on critical thinking, leading to better outcomes for patients. Submit your application to become a Course Site today.*

*Case Studies in Emergency Medicine*

*Emergencies in Primary Care*

*Clinical Practice and Systems Oversight*

*The Emergency Medicine Trauma Handbook*

*Physician Assistant: A Guide to Clinical Practice E-Book*

*Physician Assistant: a Guide to Clinical Practice*

*Student Course Manual*

Based on careful analysis of burden of disease and the costs of interventions, this second edition of 'Disease Control Priorities in Developing Countries, 2nd edition' highlights achievable priorities; measures progress toward providing efficient, equitable care; promotes cost-effective interventions to targeted populations; and encourages integrated efforts to optimize health. Nearly 500 experts - scientists, epidemiologists, health economists, academicians, and public health practitioners - from around the world contributed to the data sources and methodologies, and identified challenges and priorities, resulting in this integrated, comprehensive reference volume on the state of health in developing countries.

*Trauma: A Comprehensive Emergency Medicine Approach* is a fully illustrated, interdisciplinary overview of

trauma. Using both evidence-based approaches and a practical understanding of the emergency department, it gives a broad and in-depth review of trauma care. The entire spectrum of trauma presentations is reviewed from minor soft-tissue injuries through to major life-threatening conditions. Written by over 50 expert contributors, it gives concrete and practical recommendations for evaluation, treatment, consultation and disposition decisions on both common and unusual conditions. Extensive use of photographs, illustrations and key information boxes is used to make the material accessible. Additional sections provide an overview of multiple other issues relating to emergency management of trauma including administrative, nursing, research and legal matters. This book provides an essential reference for anyone who is called upon to provide acute trauma care in the emergency department.

The Manual focuses on the fieldside diagnosis and treatment of severe injuries and illnesses that can present at a sports event. It concentrates on basic diagnostic skills and treatment modalities as the sports physician has often limited diagnostic and treatment facilities available. Each chapter concentrates on an illness or anatomical injury and offers a structured diagnostic and therapeutic approach in this difficult pre-hospital environment. The chapters explain what problems are to be expected with specific conditions as well as which treatment plan should be implemented and how to evaluate and reassess those plans.

Prehospital Trauma Care for Landmine and Ordnance Blast Injuries in Afghanistan

Disease Control Priorities in Developing Countries

ABC of Prehospital Emergency Medicine

Surgical Palliative Care

Emergency Medical Services

Emergency Department Critical Care

*Completely updated for its Third Edition, this book is a comprehensive review of the topics on the American Board of Surgery In-Training Examination (ABSITE), the certifying exam, and recertification exams. Chapters are co-authored by residents and attending physicians at the Hospital of the University of Pennsylvania and integrate basic science with clinical practice. More than 300 illustrations complement the text. This edition's Table of Contents has been reorganized to match the current exam. The Key Concept summaries have been expanded and moved to the front of each chapter. Additional diagrams and tables have been included for quicker review.*

*Prepared by residents and attending physicians at Massachusetts General Hospital for Children, Pocket Pediatrics follows the style of Pocket Medicine, one of the best-selling references for medical students, interns, and residents. This pocket-sized looseleaf can be used on the wards and by candidates reviewing for pediatric board exams. In bulleted lists, tables, and algorithms, Pocket Pediatrics provides key clinical information about common pediatric problems in cardiology, pulmonology, gastroenterology, nephrology, hematology-oncology, infectious diseases, endocrinology, rheumatology, and neurology as well as on the well patient and the patient in the ICU. The six-ring binder resembles the familiar "pocket brain" notebook that most students and interns carry and allows users to add notes.*

*Physician Assistant Review, Fourth Edition provides a comprehensive review for students and practicing physician assistants preparing for the Certification (PANCE) and Recertification (PANRE) examinations. Nineteen sections organized by body system describe common diseases in a consistent format: etiology, pathology, clinical features, diagnostic studies, and management. Access to a companion Website offers over 1,000 Board-format questions, which can be taken in Study Mode or Test Mode, and a 360-question comprehensive exam. Complete explanations of both correct and incorrect*

*answer choices are provided to help you better understand your area of weakness to better focus your studying. New for this edition: A new chapter, Preventive Medicine, has been added Each chapter has been updated to reflect the latest standards of care and revisions based on our readers' feedback Expanded online, updated test bank with rationales for the correct and incorrect answers to help focus your studying Team of test-item reviewers have reviewed the test questions to ensure you are getting the best quality questions*

*Palliative care has become increasingly important across the spectrum of healthcare, and with it, the need for education and training of a broad range of medical practitioners not previously associated with this field of care. Part of the Integrating Palliative Care series, this volume on surgical palliative care guides readers through the core palliative skills and knowledge needed to deliver high value care for patients with life-limiting, critical, and terminal illness under surgical care. Chapters explore the historical, philosophical, and spiritual principles of surgical palliative care, and follow the progression of the seriously ill surgical patient's journey from the pre-operative encounter, to the invasive procedure, to the post-operative setting, and on to survivorship. An overview of the future of surgical palliative care education and research rounds out the text. Surgical Palliative Care is an ideal resource for surgeons, surgical nurses, intensivists, and other practitioners who wish to learn more about integrating palliative care into the surgical field.*

*Wilderness Medicine E-Book*

*Basic Emergency Care: Approach to the Acutely Ill and Injured*

*The ICU Book*

*Surgical Critical Care*

*Pediatric Critical Care Study Guide*

*Urgent Care Medicine Secrets E-Book*

Prepare for every stage of your physician assistant career with Physician Assistant: A Guide to Clinical Practice, 5th Edition - the one text that takes you from your PA coursework through clinical practice! Concise, easy to read, and highly visual, this all-in-one resource by Ruth Ballweg, Edward M. Sullivan, Darwin Brown, and Daniel Vetrosky delivers the current, practical guidance you need to know to succeed in any setting. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Master all the core competencies you need to know for certification or recertification. Navigate today's professional challenges with new chapters on NCCPA Specialty Recognition; Communication Issues; the Electronic Health Record; Patient Safety and Quality of Care; Population-Based Practice; and Physician Assistants and Supervision. Meet ARC-PA accreditation requirements with coverage of key topics such as Student Safety in Clinical Settings, Health Care Delivery Systems, Population-Based Practice, and Mass Casualties/Disasters. Keep up with the PA competencies that are endorsed by the AAPA, PAEA, NCCPA, and ARC-PA. Master key concepts and clinical applications thanks to a succinct, bulleted writing style; convenient tables; practical case studies; and clinical application questions throughout. Retain what you've learned and easily visualize every aspect of clinical practice with a new full-color design and illustrations throughout. Explore global options with expanded coverage of physician assistants in international medicine.

The full spectrum of emergency medicine captured in one full-color pocket manual Written by

clinicians engaged in the day-to-day practice of emergency medicine, this handy manual is derived from Tintinalli's Emergency Medicine, Eighth Edition, the field's most trusted text. Packing a remarkable amount of information in such a compact presentation, this trusted point-of-care partner is composed of brief chapters focusing on clinical features, diagnosis and differential, and emergency management and disposition. With its unmatched authority and easy-to-use organization, Tintinalli's Emergency Medicine Manual, is the surest, most convenient way to assure skillful and timely patient care in the acute care setting.

- Rich full-color design with an increased number of photos and line drawings
- Numerous tables, making information easy to access
- Completely revised content to match current practice
- Covers both adult and pediatric populations

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

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

Text and Review

MCQs and EMQs in Surgery: A Bailey & Love Companion Guide

AMLS: Advanced Medical Life Support