

Aha Basic Life Support Study Guide

HEALTH, SAFETY, AND NUTRITION FOR THE YOUNG CHILD, 10th Edition, covers contemporary health, safety, and nutrition needs of infant through school-age children--and guides teachers in implementing effective classroom practices--in one comprehensive, full-color volume. Concepts are backed by the latest research findings and linked to NAEYC standards. The text emphasizes the importance of respecting and partnering with families to help children establish healthy lifestyles and achieve their learning potential. Early childhood educators, professionals, and families will find the latest research and information on many topics of significant concern, including food safety, emergency and disaster preparedness, childhood obesity, children's mental health, bullying, resilience, chronic and acute health conditions, environmental quality, and children with special medical needs. Also provided are easy-to-access checklists, guidelines, activities, and lesson plans that no early childhood student or professional should be without. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

After more than 75 years, Nelson Textbook of Pediatrics remains your indispensable source for definitive, state-of-the-art answers on every aspect of pediatric care. Embracing the new advances in science as well as the time-honored art of pediatric practice, this classic reference provides the essential information that practitioners and other care providers involved in pediatric health care throughout the world need to understand to effectively address the enormous range of biologic, psychologic, and social problems that our children and youth may face. Brand-new chapters and comprehensive revisions throughout ensure that you have the most recent information on diagnosis and treatment of pediatric diseases based on the latest recommendations and methodologies. "The coverage of such a wide range of subjects relating to child health makes this textbook still the gold standard and companion for all pediatricians across the world." Reviewed by Neel Kamal, Sept 2015 "All in all, this is an excellent and detailed paediatric review textbook which represents excellent value for money..truly a textbook for the global community" Reviewed by glycosmedia.com, Sept 2015 Form a definitive diagnosis and create the best treatment plans possible using evidence-based medicine and astute clinical experiences from leading international authors-many new to this edition. A NEW two-volume layout provides superior portability and exceptional ease of use. Gain a more complete perspective. Along with a broader emphasis on imaging and molecular diagnoses and updated references, the new edition includes an increased focus on international issues to ensure relevance in pediatrics practice throughout the world. Effectively apply the latest techniques and approaches with complete updates throughout 35 new chapters, including: Innovations in Addressing Child Health and Survival in Low Income Settings; Developmental Domains and Theories of Cognition; The Reggio Emilia Educational Approach Catatonia ; Refeeding Syndrome; Altitude-associated Illness; Genetic Approaches to Rare and Undiagnosed Diseases; Healthcare?Associated Infections; Intrapartum and Peripartum Infections; Bath salts and other drugs of abuse; Small Fiber Polyneuropathy; Microbiome; *Kingella kingae*; Mitochondrial Neurogastrointestinal Encephalomyopathy; Nonalcoholic Fatty Liver Disease; Plagiocephaly; CNS Vasculitis; Anterior Cruciate Ligament Rupture; and Sports-Related Traumatic Brain Injury. Recognize, diagnose, and manage genetic and acquired conditions more effectively. A new Rehabilitation section with 10 new chapters, including: Evaluation of the Child for Rehabilitative Services; Severe Traumatic Brain Injury; Spinal Cord Injury and Autonomic Crisis Management; Spasticity; Birth Brachial Plexus Palsy; Traumatic and Sports-Related Injuries; Meningomyelocele; Health and Wellness for Children with Disabilities. Manage the transition to adult healthcare for children with chronic diseases through discussions of the overall health needs of patients with congenital heart defects, diabetes, and cystic fibrosis. Understand the principles of therapy and which drugs

and dosages to prescribe for every disease. Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, and references from the book on a variety of devices.

“Pediatric Critical Care Medicine” spans two volumes, with major sections dedicated to specific organ systems. Each major section consists of separate chapters dedicated to reviewing the specific disease processes affecting each organ system. Each chapter concludes with a comprehensive list of references, with brief, concise remarks denoting references of ‘special interest’ and ‘of interest’. Consequently, the book is unique in its comprehensive coverage of pediatric critical care and its ease of use, and will be of value to those studying towards pediatric critical care examinations and those who are already qualified.

Cardiac Arrest is the definitive and most comprehensive reference in advanced life support and resuscitation medicine. This new edition brings the reader completely up-to-date with developments in the field, focusing on practical issues of decision making, clinical management and prevention, as well as providing clear explanations of the science informing the practice. The coverage includes information on the latest pharmacotherapeutic options, the latest chest compression techniques and airway management protocols, all backed by clearly explained, evidence-based scientific research. The content is consistent with the latest guidelines for practice in this area, as detailed by the major international governing organisations. This volume is essential reading for all those working in the hospital environments of emergency medicine, critical care, cardiology and anesthesia, as well as those providing care in the pre-hospital setting, including paramedics and other staff from the emergency services.

The anesthetic considerations and procedures involved in the perioperative care of the neurosurgical patient are among the most complex in anesthesiology. The practice of neurosurgery and neuroanesthesiology encompasses a wide range of cases, from major spine surgery, to aneurysm clipping and awake craniotomy. Case Studies in Neuroanesthesia and Neurocritical Care provides a comprehensive view of real-world clinical practice. It contains over 90 case presentations with accompanying focussed discussions, covering the broad range of procedures and monitoring protocols involved in the care of the neurosurgical patient, including preoperative and postoperative care. The book is illustrated throughout with practical algorithms, useful tables and examples of neuroimaging. Written by leading neuroanesthesiologists, neurologists, neuroradiologists and neurosurgeons from the University of Michigan Medical School and the Cleveland Clinic, these clear, concise cases are an excellent way to prepare for specific surgical cases or to aid study for both written and oral board examinations.

Advances in Resuscitation Research and Application: 2011 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Resuscitation in a concise format. The editors have built Advances in Resuscitation Research and Application: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Resuscitation in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Advances in Resuscitation Research and Application: 2011 Edition has been produced by the world’s leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

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.

Health and Biomedical Informatics is a rapidly evolving multidisciplinary field; one in which new developments may prove crucial in meeting the challenge of providing cost-effective, patient-centered healthcare worldwide. This book presents the proceedings of MEDINFO 2015, held in São Paulo, Brazil, in August 2015. The theme of this conference is 'eHealth-enabled Health', and the broad spectrum of topics covered ranges from emerging methodologies to successful implementations of innovative applications, integration and evaluation of eHealth systems and solutions. Included here are 178 full papers and 248 poster abstracts, selected after a rigorous review process from nearly 800 submissions by 2,500 authors from 59 countries. The conference brings together researchers, clinicians, technologists and managers from all over the world to share their experiences on the use of information methods, systems and technologies to promote patient-centered care, improving patient safety, enhancing care outcomes, facilitating translational research and enabling precision medicine, as well as advancing education and skills in Health and Biomedical Informatics. This comprehensive overview of Health and Biomedical Informatics will be of interest to all those involved in designing, commissioning and providing healthcare, wherever they may be.

Taylor's Handbook of Clinical Nursing Skills is a step-by-step guide to basic and advanced nursing skills. This book will be a quick reference tool for review of cognitive and technical knowledge and will assist students and practicing nurses to provide safe and effective healthcare. It is an ideal companion to any nursing skills or nursing fundamentals text, including Lynn, Taylor's Clinical Nursing Skills and Taylor, Fundamentals of Nursing: The Art and Science of Nursing Care. With an editorial team of leading experts from the American College of Emergency Physicians and the American Heart Association, this book is the first complete, clinically oriented reference textbook in emergency cardiovascular care and CPR. The book translates bench research to the clinician's bedside needs and addresses end-of-life issues. The content is appropriate for a large audience including early caregivers, emergency department and CCU nurses, students, residents, fellows, and hospitalists responsible for cardiovascular emergency situations. A companion Website will include the fully searchable text, instructional videos produced by the AHA, and links to ACC, AHA, ASE, ACEP, and ILCOR guidelines and policy statements.

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The sixth edition provides practical, concise information on all aspects of intensive care. Written in a clear and accessible style and now for the first time presented in colour throughout, this book enables the user to manage a patient in an ICU setting effectively without recourse to large text/reference works or specialized monographs. This thoroughly revised and updated edition reflects the best and most current practice from leading centres in Australia, the UK and Western Europe. Information on management and treatment of conditions is

balanced by pathophysiological and pharmacological background. This is not just a "cook book" of procedures. It provides all of the essential information for candidates wishing to pass professional examinations. Addition of colour throughout to highlight summary boxes, tables, charts and flow diagrams. Will make key information more accessible, easier and faster to retrieve. Pitfalls in treatment and management emphasized in each chapter. Provides the user with expert advice on practical issues that will be encountered on a day-to-day basis in the ICU. Keeps the user abreast of the latest developments in diagnosis and management.

A unique textbook in cardiovascular emergencies *Cardiovascular Problems in Emergency Medicine* takes you on rounds with the leading teachers of emergency medicine. Transcripts of in-depth telephone conferences on 27 real-life cardiovascular cases provide a unique and fascinating insight into the way complex cases are diagnosed and managed by some of the most experienced and respected practitioners in the field. Each chapter is then complemented by an authoritative, fully-referenced review of the current literature on the topic. With its unique approach, and the range of cases covered, *Cardiovascular Problems in Emergency Medicine* is an invaluable source of information for all emergency physicians, both qualified and in training.

In today's educational settings, infusing technology into educational practices is not optional. It is a necessity because of the changing expectations and needs of learners. In a fast-paced environment such as the medical profession, it is critical that future healthcare professionals have access to the most advanced training environments and resources. *Optimizing Medical Education With Instructional Technology* is an essential reference that reports on technology-supported medical education. It introduces the best practices in 21st century learning approaches. This book, in addition to looking at medical education through the lens of instructional technologies, features research on topics such as the ethics of online education, mentoring research, and technology in the clinical setting. This book is designed for medical educators, instructional designers, researchers, practitioners, and academicians.

Abstract: Sudden cardiac arrest is the leading cause of death in the United States. Research has shown that providing immediate high quality CPR may improve patient's survival. Although we know high quality CPR may improve outcomes from sudden cardiac arrest, data still shows CPR patients are receiving is inadequate. Data suggest health care professional's CPR skills deteriorate quickly upon completion of basic life support training. Skills decline as soon as 2-3 weeks following initial training. This study aimed to determine if using objective feedback during initial adult basic life support training in combination with a practice session using objective feedback would improve student CPR skills. Students were randomized to either use a traditional CPR manikin during initial adult CPR training or an objective feedback manikin. Students randomized to use the objective feedback manikin were asked to participate in a CPR practice session 6 weeks after completing their initial CPR course. During the practice session students were asked to use objective feedback to correct their skills. While student's

practiced their skills, they were timed to see how long it would take them to perform CPR in accordance to the 2005 AHA guidelines for CPR and ECC for 2 minutes. To satisfy this requirement, students must perform CPR within the recommended guidelines for ventilation rate, chest compression rate and depth, as well as no flow fraction. All participants were asked to return at 12 weeks for final testing. The ResusciAnne skillreporter manikin was used to collect objective CPR compliance data. Seventeen students participated in the study, 9 treatment and 8 control participants. Due to lack of instructor compliance, determining whether using objective feedback for initial training had an impact on student skills is not answerable. There were no significant differences found in student's CPR skills between those who did and did not participate in the objective feedback CPR practice session.

This book presents the parameters of Mastery Learning (ML), an especially stringent variety of competency-based education that guides students to acquire essential knowledge and skill, measured rigorously against a minimum passing standard (MPS). As both a scholarly resource and a teaching tool, this is a "how to" book that serves as a resource for a wide variety of health professions educators. A seminal source of information and practical advice about ML, this book divided into five parts: Clinical Education in the Health Professions, The Mastery Learning Model, Mastery Learning in Action, Transfer of Training from Mastery Learning and The Road Ahead. Complete with high-quality images and tables, chapters take an in-depth look into ML principles and practices across the health professions. Specific educational content instructs readers on how to build and present ML curricula, evaluate short and long-run results, conduct learner debriefing and give powerful feedback, set learner achievement standards, and prepare faculty for new educational roles. An invaluable addition to the Comprehensive Healthcare Simulation Series, *Mastery Learning in Health Professions Education* is written and edited by leaders in the field for practicing clinicians in a variety of health professions.

Lifeline Prehospital Emergency Care, A Guidebook for Filipino Emergency Medical Technicians, is published by the Lifeline Emergency Medical Service (EMS) Academy as a textbook for its students and a ready guidebook for its graduates.

This pocket book succinctly describes 400 errors commonly made by attendings, residents, medical students, nurse practitioners, and physician assistants in the emergency department, and gives practical, easy-to-remember tips for avoiding these errors. The book can easily be read immediately before the start of a rotation or used for quick reference on call. Each error is described in a short clinical scenario, followed by a discussion of how and why the error occurs and tips on how to avoid or ameliorate problems. Areas covered include psychiatry, pediatrics, poisonings, cardiology, obstetrics and gynecology, trauma, general surgery, orthopedics, infectious diseases, gastroenterology, renal, anesthesia and airway management, urology, ENT, and oral and maxillofacial surgery.

The care of the critically ill or injured child begins with timely, prompt, and aggressive resuscitation and stabilization. Ideally, stabilization should occur before the onset of organ failure in order to achieve the best possible outcomes. In the following pages, an international panel of experts provides an in-depth discussion of the early recognition, resuscitation, and stabilization of the critically ill or injured child. Once again, we would like to dedicate this textbook to our families and to the physicians and nurses who

provide steadfast care every day in pediatric intensive care units across the globe. Derek S. Wheeler Hector R. Wong Thomas P. Shanley V Preface to Pediatric Critical Care Medicine: Basic Science and Clinical Evidence The field of critical care medicine is growing at a tremendous pace, and tremendous advances in the understanding of critical illness have been realized in the last decade. My family has directly benefited from some of the technological and scientific advances made in the care of critically ill children. My son Ryan was born during my third year of medical school. By some peculiar happenstance, I was nearing completion of a 4-week rotation in the newborn intensive care unit (NICU). The head of the pediatrics clerkship was kind enough to let me have a few days off around the time of the delivery—my wife, Cathy, was 2 weeks past her due date and had been scheduled for elective induction.

This proceeding contains selected papers from the National Seminar on "The Role and Strategy of Higher Education through the Results of Research and Community Service Entering the Industrial Age 4.0" which conducted on November 23rd, 2019 in Banjarmasin, Indonesia. This National Seminar was organized by Sari Mulia University, Banjarmasin, Indonesia. This conference accommodates research topics and community service from various aspects such as health, humanities, science and technology. We would like to express our appreciation and gratitude to the invited experts who have provided insights to the participants of this national seminar, as well as the research committee and paper reviewers who have worked hard until there are 95 papers worthy of publication in the NS-UNISM 2019 proceedings. Papers in this proceedings are expected to provide academic benefits, especially in broadening our horizons of understanding in our area of expertise as academics and practitioners. We realize that what we present for this publication is far from perfect. Constructive criticism is welcome for improvement. Finally, I represent the national seminar committee and also on behalf of the Sari Mulia University, Banjarmasin, Indonesia expressing my gratitude for participating and congratulating the publication of the paper in the NS-UNISM 2019. We from the Civitas Academica Sari Mulia University, together with the Committee also want to say thank you so much to all persons who have supported and actively participated in the success of this event. Hopefully this proceeding can be used as a reference in developing academic studies, technology and improving learning activities in the fields of health, humanities, and science and technology. This proceeding contains selected papers from the National Seminar on "The Role and Strategy of Higher Education through the Results of Research and Community Service Entering the Industrial Age 4.0" which conducted on November 23rd, 2019 in Banjarmasin, Indonesia. This National Seminar was organized by Sari Mulia University, Banjarmasin, Indonesia. This conference accommodates research topics and community service from various aspects such as health, humanities, science and technology. We would like to express our appreciation and gratitude to the invited experts who have provided insights to the participants of this national seminar, as well as the research committee and paper reviewers who have worked hard until there are 95 papers worthy of publication in the NS-UNISM 2019 proceedings. Papers in this proceedings are expected to provide academic benefits, especially in broadening our horizons of understanding in our area of expertise as academics and practitioners. We realize that what we present for this publication is far from perfect. Constructive criticism is welcome for improvement. Finally, I represent the national seminar

This issue of *Cardiology Clinics*, edited by Dr. Andrew M. McCoy, will focus on Resuscitation. Topics include, but are not limited to Improving survival in your community, Compression only CPR, Dispatch, CRP quality issues, Drugs in OHCA, Mechanical CPR, DSeD, Nuances of Airway Management in OHCA, refractory/recurrent VF, future of OHCA care, and more. Now completely revised to bring you up to date with the latest advances in the field, *Critical Care Medicine: Principles of Diagnosis and Management in the Adult*, 5th Edition, delivers expert, practical guidance on virtually any clinical scenario you may encounter in the ICU. Designed for intensivists, critical care and pulmonology residents, fellows, practicing physicians, and nurse practitioners, this highly regarded text is clinically focused and easy to reference. Led by Drs. Joseph Parrillo and Phillip Dellinger, the 5th Edition introduces numerous new authors who lend a fresh perspective and contribute their expertise to that of hundreds of top authorities in the field. Includes new chapters on current applications of bedside ultrasound in the ICU, both diagnostic and procedural; mechanical assist devices; and extra-corporeal membrane oxygenation (ECMO). Contains new administrative chapters that provide important information on performance improvement and quality, length of stay, operations, working with the Joint Commission, and more. Features new images that provide visual guidance and clarify complex topics. Keeps you up to date with expanded chapters on echocardiography in the ICU and valvular heart disease, including TAVR. Includes separate chapters on mechanical ventilation of obstructive airway disease and acute respiratory distress syndrome (ARDS) – including the many recent changes in approach to positive end expiratory pressure setting in ARDS. Covers key topics such as patient-ventilator synchrony and non-invasive ventilation for treating chronic obstructive pulmonary disease patients with acute respiratory failure. Reflects the recent literature and guidance on amount of fluids, type of fluid, vasopressor selection, mean arterial pressure target, and decision on steroid use in septic shock. Provides questions and answers in every chapter, perfect for self-assessment and review.

Fully revised to meet the 2015 CPR/ECC Guidelines and to prepare students and professionals for PALS certification and recertification, *Pediatric Advanced Life Support Study Guide*, Fourth Edition, provides a clear and complete approach to managing pediatric emergencies. Designed for use by the spectrum of healthcare professionals, the Fourth Edition provides users with the critical information needed to approach real-life pediatric emergencies. The Fourth Edition includes: End-of-chapter quizzes with answers and objectives, as well as a comprehensive posttest to gauge material comprehension Case studies at the end of appropriate chapters for practice with real-world material application Clear procedural explanations written in descriptive yet accessible language A refined Table of Contents including standalone chapters on cardiac dysrhythmias, for focused learning and study PALS Pearl boxes for text-to-everyday clinical application In-text references for deeper research if desired

The *Anesthesia Technician and Technologist's Manual* is a comprehensive review of the core knowledge necessary for the day to day workflow of an anesthesia technician or technologist. The text is arranged into seven sections: Careers in Anesthesia Technology; Anatomy, Physiology, and Pharmacology; Principles of Anesthesia; Equipment Setup, Operation, and Maintenance; Operating Room and Hospital Environment; Operating Room Emergencies; and Acronyms and Abbreviations. This is also an ideal resource for those preparing for the ASATT certifying examination.

"RESPIRATORY CARE OVERVIEW--Respiratory therapists, also known as Respiratory Care Practitioners, play an integral role in the care of patients with cardiopulmonary disorders such as: Asthma, Emphysema, Bronchitis, & Lung Cancer. Respiratory therapists evaluate and treat all types of patients, ranging from premature infants whose lungs are not fully developed to elderly people whose lungs are diseased. Respiratory therapists provide temporary relief to

patients with chronic asthma or emphysema, as well as emergency care to patients who are victims of a heart attack, stroke, drowning, smoke inhalation and/or severe burns, or shock. RTs work under the supervision of a physician to provide many therapeutic and diagnostic procedures and make recommendations based on these responses. They must also communicate with other members of the health care team, such as nurses and doctors, in order to follow the progress of patients and make the modifications to treatments as necessary"--

Nurse preceptors have the power and opportunity to inspire nurses to achieve greatness. Effective precepting programs depend on two critical groups: nurses who organize and manage the programs and nurses who support, teach, and coach. Author, Beth Ulrich provides the knowledge, tools, skills, and wisdom both groups need for success. Written for staff nurses and their managers, this second edition of *Mastering Precepting: A Nurse's Handbook for Success* teaches preceptors both the science and art of education and empowers them to seek the support they need to be effective. For managers, it emphasizes the importance of providing nurse preceptors with positive and supportive experiences. This fully revised new edition covers:

- Roles, planning, goals, and motivation
- Specific learner populations
- Self-care and burnout precautions

Basic Life Support (BLS) Provider Manual - The content in this handbook is in compliance with the 2020 guidelines for CPR and ECC (Emergency Cardiac Care), recently released by the American Heart Association - therefore, all the protocols illustrated in this book are based on up-to-date evidence. These guidelines are updated every 5 years. The BLS Provider Manual is a complete guide and reference tool that covers all the information students need to know in order to successfully complete the BLS course. For easier learning, multiple-choice questions can be found at the end of each chapter. The answers to these exercises are found at the very end of the book. Basic Life Support (BLS) refers to a set of procedures that can be learned to prolong survival in life-threatening situations until more professional help is available. Any individual can become certified in basic life support protocols. These protocols are frequently updated, based on the latest evidence available, and every individual who undergoes BLS certification may need to refresh their knowledge every two years. Medical professionals usually have a sound understanding of basic life support protocols. Even then, it is essential for them to frequently undergo certifications to update their knowledge regarding the latest evidence-based protocols. This handbook is designed for both medical professionals and non-healthcare individuals. It aims to establish a sound understanding of the mechanisms underlying basic life support. The intended audience is healthcare students and personnel who need to learn how to perform CPR and other basic cardiovascular life support skills in a wide variety of both clinical and prehospital settings. Go to the top-right of the page and click "Add to Cart"

This two volume set presents recent advances in the knowledge and technology related to the field of cardiology. Beginning with a basic introduction, the text continues with a step by step approach through the subject, covering topics such as cardiovascular pharmacology, electrophysiology, coronary heart diseases, myocardial and pericardial disease and more. With contributions from leading international experts and over 1500 colour photographs, each chapter contains additional comments and guidelines from reputed international bodies. The book is accompanied by a DVD ROM containing high quality video footage of echocardiography.

This book shows how human factors and ergonomic principles have been transforming

healthcare. It reports on the design of systems and devices to improve quality, safety, efficiency, and effectiveness in patient care, and discusses findings related to improving organizational outcomes in a healthcare setting, as well as approaches for analyzing and modeling those work aspects that are unique to healthcare. Based on the AHFE 2018 International Conference on Human Factors and Ergonomics in Healthcare and Medical Devices, held on July 21–25, 2018, in Orlando, Florida, USA, the book highlights the physical, cognitive and organizational aspects of human factors and ergonomic applications, presenting various perspectives, including those of clinicians, patients, health organizations, and insurance providers. The book is intended as a timely reference guide for researchers involved in the design of medical systems, healthcare professionals managing healthcare settings, as well as healthcare counselors and international health organizations.

Lippincott's Nursing Procedures, 6e, is start-to-finish guide to more than 400 nursing procedures--from basic to advanced. This reference outlines every procedure, lists equipment, details each step, and includes rationales and cautions to ensure patient safety and positive outcomes. Concise, clear content targets key information needed to perform procedures safely and accurately at the bedside. Tips, alerts, checklists, illustrations, and tables provide clarity and quick access to key procedural information. Organized alphabetically for easy accessibility, the book includes basic and advanced procedures on key topics, such as: infection control, specimen collection, physical treatments, drug administration, IV therapy, hemodynamic monitoring, as well as procedures related to body systems such as chest tubes, peripheral nerve stimulation, and intra-abdominal pressure monitoring.

Avoiding Common Prehospital Errors, will help you develop the deep understanding of common patient presentations necessary to prevent diagnostic and treatment errors and to improve outcomes. Providing effective emergency care in the field is among the most challenging tasks in medicine. You must be able to make clinically vital decisions quickly, and perform a wide range of procedures, often under volatile conditions.

Written specifically for the prehospital emergency team, this essential volume in the Avoiding Common Errors Series combines evidence-based practice with well-earned experience and best practices opinion to help you avoid common errors of prehospital care. Look inside and discover...

- Concise descriptions of each error are followed by insightful analysis of the “hows” and “whys” underlying the mistake, and clear descriptions of ways to avoid such errors in the future.
- “Pearls” highlighted in the text offer quick vital tips on error avoidance based on years of clinical and field experience.

- Focused content emphasizes "high impact" areas of prehospital medicine, including airway management, cardiac arrest, and respiratory and traumatic emergencies.

The first full-color ACLS (Advanced Cardiac Life Support) study guide in print follows the American Heart Association's topic format to help readers prepare for the ACLS Certification Examination. Well-organized, with current AHA guidelines, the guide covers learner objectives, algorithms, multiple quizzes, pretests, and post-tests to thoroughly cover required material. 62 illus., 45 in color.

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