

American Heart BIs Study Guide

20-1126

Product 15-2811

Cardiac arrest can strike a seemingly healthy individual of any age, race, ethnicity, or gender at any time in any location, often without warning. Cardiac arrest is the third leading cause of death in the United States, following cancer and heart disease. Four out of five cardiac arrests occur in the home, and more than 90 percent of individuals with cardiac arrest die before reaching the hospital. First and foremost, cardiac arrest treatment is a community issue - local resources and personnel must provide appropriate, high-quality care to save the life of a community member. Time between onset of arrest and provision of care is fundamental, and shortening this time is one of the best ways to reduce the risk of death and disability from cardiac arrest. Specific actions can be implemented now to decrease this time, and recent advances in science could lead to new discoveries in the causes of, and treatments for, cardiac arrest. However, specific barriers must first be addressed. Strategies to Improve Cardiac Arrest Survival examines the complete system of response to cardiac arrest in the United States and identifies opportunities within existing and new treatments, strategies, and research that promise to improve the survival and recovery of patients. The recommendations of Strategies to Improve Cardiac Arrest Survival provide high-

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priority actions to advance the field as a whole. This report will help citizens, government agencies, and private industry to improve health outcomes from sudden cardiac arrest across the United States.

Product 80-1535TR

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The PET and PET/CT Study Guide presents a comprehensive review of nuclear medicine principles and concepts necessary for passing PET specialty board examinations. The practice questions and content are similar to those found on the Nuclear Medicine Technology Certification Board (NMTCB) exam, allowing test takers to maximize their chances of success. The book is organized by test sections of increasing difficulty, with over 650 multiple-choice questions covering all areas of positron emission tomography, including radiation safety; radionuclides; instrumentation and quality control; patient care; and diagnostic and therapeutic procedures. Detailed answers and explanations to the practice questions follow. Supplementary appendices include common formulas, numbers, and abbreviations, along with a glossary of terms for easy access by readers. The PET and PET/CT Study Guide is a valuable reference for nuclear medicine technologists, nuclear medicine physicians, and all other imaging professionals in need of a concise review of the basics of PET and PET/CT imaging. Fully revised to meet the 2015 CPR/ECC Guidelines and to prepare students and professionals for PALS certification and recertification, Pediatric Advanced Life

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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

This is a review manual for candidates wanting an ACSM credential. It combines content from 'ACSM's Health and Fitness Certification Review' and 'ACSM's Clinical Certification Review' into one resource.

The Save a Life Initiative has just released its newest course: Advanced Cardiac Life Support (ACLS). This manual is based on the 2015-2020 Advanced Cardiac Life Support guidelines published by the American Heart Association. The Advanced Cardiac Life Support (ACLS) Provider Handbook is a comprehensive resource intended for health care professionals currently enrolled in an Advanced

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Cardiac Life Support Certification or Recertification Course. It serves as the primary training material for ACLS Certification and Recertification courses. Although it is primarily intended for use during their courses, the handbook was also created to serve as daily reference material for health care professionals. Information covered in the handbook includes ACLS instruction for adults and children through multiple case scenarios. Case scenarios include, but are not limited to, respiratory arrest, ventricular fibrillation and bradycardia. Specific ACLS Algorithms and more are also included within the handbook. All material included in this handbook is delivered in a manner meant to enhance learning in the most comprehensive and convenient way possible.

An updated edition of a standard in its field that remains relevant more than thirty years after its original publication. Over thirty years ago, sociologist and University of California, Berkeley professor Arlie Hochschild set off a tidal wave of conversation and controversy with her bestselling book, *The Second Shift*. Hochschild's examination of life in dual-career households finds that, factoring in paid work, child care, and housework, working mothers put in one month of labor more than their spouses do every year. Updated for a workforce that is now half female, this edition cites a range of updated studies and statistics, with an afterword from Hochschild that addresses how far working mothers have come

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since the book's first publication, and how much farther we all still must go. 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

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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"

1 copy of the Basic Life Support (BLS) For Healthcare Providers Instructor Manual (90-1036), 1 Basic Life Support (BLS) For Healthcare Providers Course And Renewal Course DVD (90-1035), 1 copy of the Basic Life Support (BLS) For Healthcare Providers Student Manual (90-1038), and 1 American Heart Association Stopwatch (90-1509).

Product 15-2805

Awarded second place in the 2017 AJN Book of the Year Awards in the Critical Care-Emergency Nursing category. Provide the best possible emergency cardiovascular care — using the newest ECC guidelines! ACLS Study Guide, 5th Edition offers a complete, full-color overview of advanced cardiovascular life support. An easy-to-read approach covers everything from airway management to cardiac arrest rhythms and their management, electrical therapy, acute coronary syndromes, and acute stroke. In addition to the latest ACLS treatment algorithms, this edition includes case studies and hundreds of full-color photos

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and illustrations. Case studies present common, realistic clinical situations, helping you learn and apply skills in cardiac rhythm interpretation, medication administration, and other essential interventions. ACLS Pearls boxes offer brief explanations of complex topics and useful tips for clinical practice. End-of-chapter quizzes include answers and rationales, helping you learn and remember the most important information. Easy-to-understand approach simplifies your study of advanced cardiac life support, thanks to Barbara Aehlert's unique, conversational writing style. NEW! UPDATED content centers on evidence-based practice recommendations, including the 2015 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care and the 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. NEW! Improved format integrates all case studies into the appropriate chapters, so that you can apply concepts immediately to real-world situations.

The strengths and abilities children develop from infancy through adolescence are crucial for their physical, emotional, and cognitive growth, which in turn help them to achieve success in school and to become responsible, economically self-sufficient, and healthy adults. Capable, responsible, and healthy adults are

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clearly the foundation of a well-functioning and prosperous society, yet America's future is not as secure as it could be because millions of American children live in families with incomes below the poverty line. A wealth of evidence suggests that a lack of adequate economic resources for families with children compromises these children's ability to grow and achieve adult success, hurting them and the broader society. A Roadmap to Reducing Child Poverty reviews the research on linkages between child poverty and child well-being, and analyzes the poverty-reducing effects of major assistance programs directed at children and families. This report also provides policy and program recommendations for reducing the number of children living in poverty in the United States by half within 10 years.

20-1100

CLS Review Made Incredibly Easy!® gives you the confidence you need to pass the ACLS certification exam as well as the knowledge and skills needed to perform advanced cardiac life support. Packed with easy-to-remember definitions and step-by-step directions on the latest treatment algorithms, this enjoyable review text tackles required ACLS course and exam content. It is also the perfect on-the-spot clinical reference—for nurses, students, and all healthcare professionals. Be expertly guided through the latest ACLS training and exam preparation with: NEW and updated content in quick-read, bulleted format, based

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on current American Heart Association guidelines NEW and updated cardiovascular pharmacology content NEW and updated interventions Explains ACLS course and exam components and requirements Proven study strategies, end-of-chapter quick quizzes, and an end-of-book practice test Explanations of complex concepts—easy-to-retain guidance on how to recognize and treat cardiac arrhythmias, including: Classifications of interventions, including basic life support skills, adult cardiac arrest algorithm, and defibrillation Step-by-step how-tos for current treatment algorithms Managing specific rhythms—hypovolemia, hypoxia, acidosis, hypothermia, cardiac tamponade, tension pneumothorax, pulmonary coronary thrombosis, and more Dozens of colorful diagrams and illustrations outline the core concepts and skills needed for ACLS certification, including: CPR – when and how to use it Devices and procedures skills – safe ventilation techniques, including endotracheal intubation and supraglottic devices, as well as defibrillators, pacemakers, and more Early management – managing the first 30 minutes of cardiac emergencies Emergency conditions – which cardiac rhythms may require ACLS treatment IV and invasive techniques – such as peripheral and central IV line insertion Pharmacology – knowing the action, indication, dosages, and precautions for the major drugs used during ACLS Special features that include: Just the facts – quick summary of each chapter’s content o “Nurse Joy”

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and “Nurse Jake” – expert insights on interventions and problem-solving Quick quiz – multiple-choice questions after each chapter to help you retain knowledge

- o Now I get it! – real-life patient scenarios illustrating correct ACLS interventions
- o What to look for – tips on identifying and interpreting arrhythmias.

About the Clinical Editor Kate Stout, RN, MSN, is a Critical Care Charge RN at Southern Hills Hospital in Las Vegas, Nevada.

The Save a Life Initiative has just released its newest course: Basic Life Support. This manual is based on the 2015-2020 Basic Life Support guidelines published by the American Heart Association. The Basic Life Support (BLS) Provider Handbook is a comprehensive resource intended for health care professionals currently enrolled in a Basic Life Support Certification or Recertification Course. It serves as the primary training material for BLS Certification and Recertification courses. Although it is primarily intended for professionals to use during their courses, the handbook was also created to serve as daily resource material for health care professionals. Information covered in the handbook includes Basic Life Support instruction for adults and children, AED usage, airway obstruction and rescue breathing techniques, and more. Specific Algorithms for BLS and more are also included within the handbook. All material included in this handbook is delivered in a manner meant to enhance learning in the most

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comprehensive and convenient way possible.

Instructor CD contents include: Precourse materials -- Course materials -- Evaluation materials -- Resources.

A PRACTICAL QUICK-REFERENCE GUIDE TO CLINICAL ANESTHESIOLOGY--PERFECT FOR THE OR AND ICU This carry-anywhere handbook is concise yet comprehensive, adeptly covering the wide range of topics encountered in the practice of anesthesiology. It is the perfect learning tool for trainees and an outstanding reference for experienced anesthesiologists. Presented in full color, The Anesthesia Guide utilizes numerous illustrations, diagrams, tables, and algorithms to impart must-know information on how specific cases should be managed. Coverage includes drug dosages, monitoring, complications, and clinical pearls. An international team of contributors ensures coverage of topics from a global perspective. The Anesthesia Guide is divided into thirteen color-coded sections for ease of reference: Preoperative Coexisting Disease Monitoring General Anesthesia Specific Procedures Cardiovascular and Thoracic Neuro Regional Acute Pain Pediatrics Obstetrics Critical Care Rapid Reference (includes important formulae, commonly used phrases in anesthesiology, BLS, ACLS, PALS, and management of malignant hyperthermia) Basic Life Support Handbook

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Product 15-1021

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Product 15-1064

Focusing on the fundamentals of PET imaging in oncology, cardiology and neurology, the new PET Study Guide has been designed to serve as an indispensable reference and review tool to assist technologists preparing for the Nuclear Medicine Technology Review Board (NMTCB) PET Specialty exam. The student workbook for the credentialed Heartsaver Pediatric First Aid course. Provides information on how to manage illness and injuries in a child during the first few minutes of an emergency until professional help arrives. Includes four core modules: First Aid Basics, Injuries and Illnesses, Life-Threatening Emergencies and the Chain of Survival, and CPR and AED. Also includes optional modules, such as Use of a Nebulizer, to meet regulations for day-care centers in certain states. Workbook comes shrink-wrapped with the Heartsaver Pediatric First Aid Quick Reference Guide (#80-1002), the Adult CPR And AED Reminder Card, the Child And Infant CPR And AED Reminder Card, and a CD containing supplemental information and video clips on CPR and AED skills. An ideal resource for first responders, child-care workers, teachers, foster-care workers, camp counselors, youth organizations, coaches/Little League

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organizations, as well as parents, grandparents, and baby sitters. BLS Certification Exam Q&A With Explanations will certainly help you pass any Basic Life Support Certification Course. As you look through the book, you will quickly see that this book's format is different from all other review and test preparation books. This book is specifically geared toward healthcare students and new healthcare professionals that are preparing to take the BCLS/BLS/CPR certification exam for the first time. This book will also give the seasoned healthcare professional lots of great review information as well as a way to update themselves on the latest research and guidelines. Whichever certifying agency's program you are taking, either in a classroom or on the internet, this book and its contents will help you succeed in this course. In this book we give you all the essential information that you will need to successfully pass the certification course and exam on your first attempt.

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