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KEY=GUIDELINES - JONAH WHEELER

Textbook of Neonatal Resuscitation

New 7th Edition! Powerful resource for interactive, simulation-based teaching and learning! The Neonatal Resuscitation Program (NRP) is an educational program jointly sponsored by the American Academy of Pediatrics (AAP) and the American Heart Association (AHA). The course is designed to teach an evidence-based approach to resuscitation of the newborn to hospital staff who care for newborns at the time of delivery. New in the 7th edition! Text updated to reflect the 2015 AAP/AHA Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care of the Neonate Two new chapters added covering post-resuscitation care and preparing for resuscitation 140+ new full-color photographs replacing most line drawings

2020 Handbook of Emergency Cardiovascular Care for Healthcare Providers (International English)

20-2872

Manual of Neonatal Respiratory Care

Springer Science & Business Media *This popular book covers the "how-to" of the respiratory care of newborns in outline format. It includes case studies for self-review and is illustrated with high quality radiographic images, figures, tables, and algorithms. Written and edited by international experts, the Third Edition is a thorough update and remains a convenient source of practical information on respiratory physiology, exam techniques, tips for performing procedures, radiography, ventilation, pain management, transport, and discharge planning. ·Up-to-date clinical information from world experts ·Case studies ·Easy-to-consult outline format ·Condensed information about all of the major mechanical ventilators (e.g., modes, displays, and alarms) "The extent of coverage, easy readability, superb organization [and] ...practical pearls make [this book] worthwhile...simply a great bargain." --Journal of Perinatology (review of a previous edition)*

Special Topics in Resuscitation

BoD - Books on Demand *This book, published by "IntechOpen," highlights some interesting topics of resuscitation. Divided into two sections, the book emphasizes details about the role of the Emergency Medical Services Physician in prehospital resuscitation as well as special circumstances, such as resuscitation in the delivery room and possible future applications in the field, like the use of transthoracic impedance signal. The authors offer the reader not only a "vigorous" review of the current literature but also a research path for further advancement.*

Pocket Book of Hospital Care for Children

Guidelines for the Management of Common Childhood Illnesses

World Health Organization *The Pocket Book is for use by doctors nurses and other health workers who are responsible for the care of young children at the first level referral hospitals. This second edition is based on evidence from several WHO updated and published clinical guidelines. It is for use in both inpatient and outpatient care in small hospitals with basic laboratory facilities and essential medicines. In some settings these guidelines can be used in any facilities where sick children are admitted for inpatient care. The Pocket Book is one of a series of documents and tools that support the Integrated Managem.*

Surfactant Replacement Therapy

Alan R. Liss

Cloherty and Stark's Manual of Neonatal Care

Lippincott Williams & Wilkins *Concise and easy to read, this popular manual has provided a practical approach to the diagnosis and medical management of problems in the newborn through seven outstanding editions. The Eighth Edition of Cloherty and Stark's Manual of Neonatal Care maintains that tradition of excellence, offering NICU physicians, neonatal-perinatal fellows, residents, and neonatal nurse practitioners quick access to key clinical information, fully updated to reflect recent advances in the field. Written in an easy-access outline format, this extensively revised edition covers current, practical approaches to the evaluation and management of routine and complex conditions encountered in the fetus and the newborn.*

2015 American Heart Association Guidelines

Update for CPR and ECC

Pediatric and Neonatal Mechanical Ventilation

From Basics to Clinical Practice

Springer Written by outstanding authorities from all over the world, this comprehensive new textbook on pediatric and neonatal ventilation puts the focus on the effective delivery of respiratory support to children, infants and newborns. In the early chapters, developmental issues concerning the respiratory system are considered, physiological and mechanical principles are introduced and airway management and conventional and alternative ventilation techniques are discussed. Thereafter, the rational use of mechanical ventilation in various pediatric and neonatal pathologies is explained, with the emphasis on a practical step-by-step approach. Respiratory monitoring and safety issues in ventilated patients are considered in detail, and many other topics of interest to the bedside clinician are covered, including the ethics of withdrawal of respiratory support and educational issues. Throughout, the text is complemented by numerous illustrations and key information is clearly summarized in tables and lists.

Guidelines for Perinatal Care

This guide has been developed jointly by the American Academy of Pediatrics and the American College of Obstetricians and Gynecologists, and is designed for use by all personnel involved in the care of pregnant women, their fetuses, and their neonates.

Assisted Ventilation of the Neonate

W B Saunders Company

Manual of Obstetrics

Lippincott Williams & Wilkins Now in its thoroughly revised, updated Seventh Edition, this Spiral® Manual provides practical, easily accessible information on management of the pregnant patient. Major sections cover obstetric care, obstetric complications, maternal complications, fetal assessment, fetal complications, and neonatal care. This edition's chapters have a new consistent outline structure, more tables, and more figures. Coverage includes a new chapter on obstetric anesthesia and new information on drugs for cardiovascular, neurologic, and endocrine conditions, including oral agents for gestational diabetes. The chapter on genetic counseling has been completely rewritten. This edition also addresses controversies regarding surgical births and vaginal birth after cesarean (VBAC).

WHO Technical Specifications for Neonatal Resuscitation Devices

American Academy of Pediatrics Textbook of Pediatric Care

Tools for Practice

Amer Academy of Pediatrics AAP Textbook of pediatric Care: Tools for Practice is a comprehensive resource of tools to use in general pediatric practice. A stand-alone volume or as a companion to AAP Textbook of Pediatric Care, a comprehensive and innovative pediatric textbook based on Hoekelman's Primary Pediatric Care, this all-new book focuses on the core components of pediatric care including: *Engaging patients and family (educational tools, behavior modification support) * Decision support for clinicians in the form of 1) assessment/screening tools and 2) guideline tools (such as decision charts, automated entry sets, etc) * Enhancing coordination of care in the practice and in the community * Public health advocacy

Oxygen Therapy for Children

"Hypoxaemia is a major contributor to child deaths that occur worldwide each year; for a child with pneumonia hypoxaemia increases the risk of death by up to 5 times. Despite its importance in virtually all types of acute severe illness, hypoxaemia is often not well recognized or well managed more so in settings where resources are limited. Oxygen therapy remains an inaccessible luxury for a large proportion of severely ill children admitted to hospitals in developing countries. This is particularly true for patients in small district hospitals, where, even if some facility for delivering oxygen is available, supplies are often unreliable and the benefits of treatment may be diminished by poorly maintained, inappropriate equipment or poorly trained staff with inadequate guidelines. Increasing awareness of these problems is likely to have considerable clinical and public health benefits in the care of severely ill children. Health workers should be able to know the clinical signs that suggest the presence of hypoxaemia and have more reliable means of detection of hypoxaemia. This be achieved through more widespread use of pulse oximetry, which is a non-invasive measure of arterial oxygen saturation. At the same time oxygen therapy must be more widely available; in many remote settings, this can be achieved by use of oxygen concentrators, which can run on regular or alternative sources of power. Having effective systems for the detection and management of hypoxaemia are vital in reducing mortality from pneumonia and other severe acute illnesses. Oxygen therapy is essential to counter hypoxaemia and many a times is the difference between life and death. This manual focuses on the availability and clinical use of oxygen therapy in children in health facilities by providing the practical aspects for health workers, biomedical engineers, and administrators. It addresses the need for appropriate detection of hypoxaemia, use of pulse oximetry, clinical use of oxygen and delivery systems and monitoring of patients on oxygen therapy. In addition, the manual addresses practical use of pulse oximetry, and oxygen concentrators and cylinders in an effort to improve oxygen systems worldwide."--Publisher's description

NRP WALL CHART.

Klaus and Fanaroff's Care of the High-Risk Neonate E-Book

Elsevier Health Sciences Trusted by neonatologists for more than 40 years, Klaus and Fanaroff's Care of the High-Risk Neonate provides unique, authoritative coverage of technological and medical advances in this challenging field, and includes personal and practical editorial comments that are the hallmark of this renowned text. The 7th Edition helps you take advantage of recent advances in the NICU that have improved patient care, outcomes, and quality of life, with new coverage of genetics and imaging, new cases and commentary throughout, new contributors, and much more. Covers all aspects of high-risk neonatal care, including resuscitation, transport, nutrition, respiratory problems and assisted ventilation, and organ-specific care. Includes two new chapters: Genetics, Inborn Errors of Metabolism, and Newborn Screening; and Neonatal Imaging. Features new case studies, new editorial comments that provide pearls and red herrings, and question-and-answer sections at the end of each chapter. These popular features set this book apart from other NICU-related titles. Uses a new two-color format for readability and quick reference. Contains updated content throughout; easy-to-follow clinical workflow algorithms; numerous tables and illustrations; useful appendices with drug information, normal values, and conversion charts.

Pediatric Board Certification and Recertification Multiple Choice Questions and Answers

Rivercross Pub Over 1000 multiple choice questions and answers just like those most frequently found on the actual exam. The book will help the user obtain top scores in the examination.

2020 American Heart Association Guidelines For CPR and ECC The New American Heart Association Cookbook, 9th Edition Revised and Updated with More Than 100 All-New Recipes

Harmony Here is the ultimate resource for anyone looking to improve cardiac health and lose weight, offering 800 recipes--100 all new, 150 refreshed--that cut saturated fat and cholesterol. The American Heart Association's cornerstone cookbook has sold more than three million copies and it's now fully updated and expanded to reflect the association's latest guidelines as well as current tastes, with a fresh focus on quick and easy. This invaluable, one-stop-shopping resource--including updated heart-health information, strategies and tips for meal planning, shopping, and cooking healthfully--by the most recognized and respected name in heart health is certain to become a staple in American kitchens.

Neonatal Resuscitation Program Reference Chart

Aiims Protocols in Neonatology

CBS Publishers & Distributors Pvt Limited, India

Neonatal Respiratory Disorders, 2Ed

CRC Press Lung disease is a major indication for the admittance of the neonate to a specialist intensive care unit, and is a particularly common complication in the pre-term baby where the lungs are insufficiently developed at birth and easily damaged by early treatments. As a consequence, this is an area of intensive international research activity. In this comprehensive update of the well-received first edition, leading researchers from all over the world have been invited to contribute in their specialist areas. The book continues to provide detailed coverage of the pathogenesis, clinical and laboratory features and management of lung disorders in the neonate, with increased emphasis on the underlying immunology and major additions to the sections on respiratory support, chronic lung disease and abnormalities in lung growth and development to reflect the changes that have occurred in these areas since the previous edition appeared in 1995. Providing an unrivalled up-to-date statement on the problems that are faced in the neonatal intensive care unit on a daily basis, this is an invaluable addition to the bookshelves of neonatologists and other personnel involved in the care of critically ill babies.

Emergency Department Critical Care

Springer Nature 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.

Essential Clinical Anesthesia

Cambridge University Press The clinical practice of anesthesia has undergone many advances in the past few years, making this the perfect time for a new state-of-the-art anesthesia textbook for practitioners and trainees. The goal of this book is to provide a modern, clinically focused textbook giving rapid access to comprehensive, succinct knowledge from experts in the field. All clinical topics of relevance to anesthesiology are organized into 29 sections consisting of more than 180 chapters. The print version contains 166 chapters that cover all of the essential clinical topics, while an additional 17 chapters on subjects of interest to the more advanced practitioner can be freely accessed at www.cambridge.org/vacanti. Newer techniques such as ultrasound nerve blocks, robotic surgery and transesophageal echocardiography are included, and numerous illustrations and tables assist the reader in rapidly assimilating key information. This authoritative text is edited by distinguished Harvard Medical School faculty, with contributors from many of the leading academic anesthesiology departments in the United States and an introduction from Dr S. R. Mallampati. This book is your essential companion when preparing for board review and recertification exams and in your daily clinical practice.

Core Curriculum for Neonatal Intensive Care Nursing - E-Book

Elsevier Health Sciences Perfect as a resource in the field or for exam preparation, this authoritative reference from the Association of Women's Health, Obstetric, and Neonatal Nurses (AWHONN) includes in-depth coverage of the most common neonatal disorders and their management. The concise outline format highlights the essentials of each condition including definition, etiology, pathophysiology, signs and symptoms, diagnostic tests, treatments, and outcomes to help you find important information quickly. This new edition also features an increased focus on evidence-based practice, new CAMTS and AAMS guidelines, new techniques for PICC placement, and changes to the Neonatal Resuscitation Program. All necessary information to prepare for the neonatal intensive care nursing certification examination is included. Concise outline format provides access to important nursing considerations associated with the management of the most common conditions in the neonate. Text provides a collaborative effort between the three most authoritative associations in neonatal intensive care nursing - AWHONN, AACN, and NANN. Information on families, ethics, legal issues, research, case management, and the transition to home acknowledge the full scope of neonatal nursing practice. NEW! CAMTS and AAMS guidelines, techniques for PICC placement, and changes to the Neonatal Resuscitation Program are just a few of the updates that reveal the importance the new edition places on safety practices and procedures. NEW! Updated chapter on Patient Safety includes selected improvement strategies and resources for neonatal nurses to build a patient safety toolkit, discusses TeamSTEPPS (Team Strategies and Tools to Enhance Performance and Patient Safety), and recognizes human issues, such as shift work and fatigue. NEW! Increased focus on evidence-based practice for preterm infants, medications, and antepartum-intrapartum complications sets the standard for neonatal nursing practice. NEW! Strategies to promote inclusionary care better reflect nursing care today by focusing on family-centered care, comprehensive perinatal records, health care teams in the NICU, and best practices in the care of the late preterm infant. NEW! Comprehensively revised chapter on Immunology identifies risk factors for infection associated with term and preterm infants, distinguishes clinical symptoms and therapies associated with TORCHES CLAP spectrum infections, and includes prevention strategies for hospital-acquired infections. NEW! Thoroughly updated content and references reflect currency and technologic advances. NEW! Refocused chapter on Developmental Care guides the nurse to use assessment within the context of the environment and situation to initiate interventions in the moment or use patterns of responses for developing plans of care and presents core measures on evaluating developmental care practices in the NICU.

S.T.A.B.L.E. Program Post-resuscitation Pre-transport Stabilization Care of Sick Infants

Amer Academy of Pediatrics The STABLE Program is a neonatal education program that focuses on the post-resuscitation/pre-transport stabilization care of sick newborns. This learner manual serves as a student handbook for either self-study or instructor-led presentations. It includes more than 220 pages, illustrated in full color.

Instructor's Manual for Neonatal Resuscitation

Amer Academy of Pediatrics reflect new course content and instructor tips.

Fetal Heart Monitoring

Principles and Practices

Kendall Hunt

Critical Heart Disease in Infants and Children E-Book

Elsevier Health Sciences Features comprehensive updates throughout the text, including indications, techniques, potential complications in perioperative management of patients, and surgical techniques for congenital heart disease. Covers recent advances in the treatment of pulmonary hypertension, developments in mechanical assist devices, heart and lung transplantation, and interventional cardiac catheterization. Features an all-new, full-color format that speeds navigation and helps clarify complex concepts. Contains 27 new chapters with an emphasis on the team approach to patient care in the ICU including creating multidisciplinary teams, quality and performance improvement, training, and challenges and solutions to developing a cohesive team environment. Includes a detailed chapter on bedside ultrasound, walking you through the techniques you're most likely to encounter in the ICU. Employs well-documented tables, text boxes, and algorithms to make clinical information easy to access, and to provide a more complete understanding of echocardiography, imaging modalities, pulmonary hypertension, and more. Describes the basic pharmacology and clinical applications of new pharmacologic agents. Examines issues affecting adults with congenital heart disease.

AWHONN's Perinatal Nursing

Lippincott Williams & Wilkins An official publication of the Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN), Perinatal Nursing, Fourth Edition presents up-to-date information based on the most rigorous evidence and offers suggestions for best practices. This new edition of the authoritative, comprehensive text used by perinatal nurses worldwide features a wealth of new content to keep practice current. New chapters related to patient safety and the development of a highly reliable perinatal unit, inform nurses how to conduct team training and drills for obstetric emergencies, create checklists, and effectively handoff patients. It features expanded coverage of high-risk pregnancy, from bleeding in pregnancy to preterm labor and birth, diabetes, cardiac disease, pulmonary complications, multiple gestation, and maternal-fetal transport. An all-new chapter on obesity in pregnancy covers risks to the mother and fetus, care from preconception to postpartum, as well as bariatric surgery. An expanded chapter on newborn nutrition includes new sections on the infant feeding decision, benefits of breastfeeding, nutritional components, and preterm milk and lactation.

Pediatric Secrets - E-Book

Elsevier Health Sciences 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. Written by Drs. Richard A. Polin and Mark F. Ditmar, Pediatric Secrets, 7th Edition, features the Secrets' popular question-and-answer format that also includes lists, tables, pearls, memory aids, and an easy-to-read style - making inquiry, reference, and review quick, easy, and enjoyable. The proven Secrets Series® format gives you the most return for your time - succinct, easy to read, engaging, and highly effective. Fully revised and updated throughout, including protocols and guidelines that are continuously evolving and that increasingly dictate best practices. Practical, up-to-date coverage of the full range of essential topics in the practice of pediatrics. Top 100 Secrets and Key Points boxes provide a fast overview of the secrets you must know for success in practice and on exams. Features bulleted lists, mnemonics, practical tips from leaders in the field - all providing a concise overview of important board-relevant content. Portable size makes it easy to carry with you for quick reference or review anywhere, anytime.

Handbook on Neonatal ICU

Jaypee Brothers Medical Publishers This book is a comprehensive guide to the diagnosis and management of disorders in the neonatal intensive care unit (ICU). Divided into 33 chapters, the text begins with discussion on neonatal resuscitation, fluid and electrolyte management, and parenteral and enteral nutrition. The following sections cover the management of numerous different disorders that may be encountered in neonates in the ICU. Separate chapters are dedicated to invasive and noninvasive ventilation. Each chapter is enhanced with tables, flowcharts and illustrations, as well as a summary of the key points of the topic, and self-assessment questions to assist learning. Key points Comprehensive guide to diagnosis and management of neonatal ICU patients Covers many different disorders, resuscitation and ventilation Highly illustrated with tables, flowcharts and diagrams Includes self-assessment questions to further enhance learning

Basic Life Support Provider Manual (International English)

20-2804

Avery's Diseases of the Newborn

W B Saunders Company This definitive resource in perinatology and neonatology is now completely revised and updated to incorporate the latest advances in the field. Maintains a clinical focus and provides guidelines for precise diagnosis and effective treatment. Also includes hundreds of case histories to illustrate management. This edition contains new neuromuscular, cardiovascular, genetic, and pulmonary information plus ethics of neonatology. Reorganized and supplemented, the perinatal section includes maternal-fetal medicine and fetal neonatal surgery. Features over 700 illustrations! Spanish version also available, ISBN: 84-8174-433-6

Prepare for the Pediatric Emergency Medicine Board Examination

Springer This book outlines the essential knowledge required for the management of critically ill and severely injured children. It is designed to facilitate successful completion of the Pediatric Emergency Medicine Board Examination of the American Board of Pediatrics (ABP). Each chapter follows a Question & Answer format, covering major areas in pediatrics such as cardiology, dermatology, nephrology, surgery and trauma. The book concludes with a comprehensive practice test, allowing it to function as a well-rounded reference and study guide. Prepare for the Pediatric Emergency Medicine Board Examination is an essential resource for any clinician or trainee seeking a concise review of how to manage critically ill and severely injured children.

Sustainable Birth in Disruptive Times

Springer Nature This contributed volume explores flexible, adaptable, and sustainable solutions to the shockingly high costs of birth across the globe. It presents innovative and collaborative maternity care practices and policies that are intersectional, human rights-based, transdisciplinary, science-driven, and community-based. Each chapter describes participatory and midwifery-oriented care that helps improve maternal and newborn outcomes within minoritized populations. The featured case studies respond to resource constraints and inequities of access by transforming relations between providers and families or by creating more egalitarian relations among diverse providers such as midwives, obstetricians, and nurses that minimize inefficient hierarchies within maternity care. The authors build on a growing awareness that quality and respectful midwifery care has lower costs and improved outcomes for child bearers, newborns, and providers. Topics include: Sustainable collaborations including transfers of care among midwives and obstetricians in India, The Netherlands, Germany, United Kingdom, and Denmark Midwifery-oriented, femifocal, indigenous, and inclusive models of care that counter obstetric violence and gender stereotypes in Mexico, Chile, Guatemala, Argentina, and India Doula care and midwifery care for women of color, previously incarcerated women, indigenous women, and other minoritized groups in the global north and south Practices and metrics for improving quality of newborn and maternal care as well as maternal and newborn outcomes in disruptive times and disaster settings Sustainable Birth in Disruptive Times is an essential and timely resource for providers, policy makers, students, and activists with interests in maternity care, midwifery, medical anthropology, maternal health, newborn health, obstetrics, childbirth, medicine, and global health in disruptive times.

Resuscitation of the Fetus and Newborn, An Issue of Clinics in Perinatology - E-Book

Elsevier Health Sciences The Guest Editors have assembled well published authors to present state-of-the-art clinical reviews devoted to resuscitation of the newborn and fetus. Articles are devoted to the following topics: fetal/intrauterine compromise; Cellular biology of end organ injury and strategies to prevent end organ injury; Role of oxygen in the DR; DR management of meconium stained infant; Role of medications in neonatal resuscitation; Delayed cord clamping; Post-resuscitation management; HIE and novel strategies for neuroprotection; Physiology of transition from intrauterine to extrauterine life; Resuscitation of preterm infants: Special considerations; Chest compressions and dysrhythmias in neonates; Resuscitation of infants with prenatally diagnosed anomalies; Ethical issues in neonatal resuscitation; Training programs in neonatal resuscitation: The Neonatal Resuscitation Program and Helping Babies Breathe; and Future of neonatal resuscitation.

ACoRN: Acute Care of at-Risk Newborns

A Resource and Learning Tool for Health Care Professionals

Oxford University Press The Acute Care of at-Risk Newborns (ACoRN) program trains health care providers to stabilize that most challenging and enigmatic of medical patients: the unwell newborn. Early assessment, intervention, and management of at-risk or unstable infants can be critical for their survival and long-term health. Clinical care standards and educational programs to address these requirements are needed. The ACoRN program provides a unique, prioritized, and systematic approach to newborn stabilization for health care professionals with any degree of experience. ACoRN-trained providers learn to gather information, prioritize, intervene appropriately, and deliver high-quality care to at-risk and unwell newborns in any setting. Because research and practice have advanced dramatically in recent years, the need for a new ACoRN text, the program's centerpiece, became essential. Hence the development of this new edition, which reflects current guidelines and evidence-based best practices. ACoRN teaches the concepts and skills required to stabilize unwell newborns through system-based algorithms ('Sequences'), each with its own chapter: - Respiratory - Fluid and Glucose - Cardiovascular - Jaundice - Neurology - Thermoregulation - Surgical Conditions - Infection Each chapter includes educational objectives, key concepts, learning points, and at least one case scenario with questions and answers to reinforce content and learnings. Chapters describing newborn transition, the ACoRN process, supportive care, and safe transport round out the systems-based core. This book is written for any health professional who may be required to participate in the stabilization of sick or preterm babies within their scope of practice.

Nancy Caroline's Emergency Care in the Streets, Includes Navigate 2 Preferred Access + Nancy Caroline's Emergency Care in the Streets Student Workbook

Jones & Bartlett Publishers Nancy Caroline's Emergency Care in the Streets, Seventh Edition is the next step in the evolution of the premier paramedic education program. This legendary paramedic textbook was first developed by Dr. Nancy Caroline in the early 1970s and transformed paramedic education. Today, the American Academy of Orthopaedic Surgeons is proud to continue this legacy and set the new gold standard for the paramedics of tomorrow. The Seventh Edition reflects the collective experience of its top-flight author team and decades of street wisdom. This fully updated edition 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. This edition emphasizes the ideal that becoming a paramedic is a continual pursuit of growth and excellence throughout an entire career. Concepts of team leadership and professionalism are woven throughout the chapters, challenging students to become more compassionate, conscientious health care professionals as well as superior clinicians.