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Confidently meet the challenges you'll face in clinical and practice! Gain a solid understanding of neonatal and pediatric diseases you explore real-world patient experiences with this unique resource. Inside, you'll find everything you need to know about perinatal lung diseases • common neonatal complications • congenital diseases • pediatric pulmonary and upper airway diseases • and neuromuscular disorders. A streamlined presentation helps you easily grasp the background, pathophysiology, clinical manifestations, management and treatment, and the course and prognosis of each disease. In every chapter, unfolding case studies with full-color illustrations and photographs enhance your critical-thinking skills, making it easy to connect theory with practice. Plus, multiple-choice review questions help you assess your progress. Explore MORE online at DavisPlus! Access your complete text online with the Davis Digital Version and gain additional practice with Student Questions and Interactive Case Studies. Redeem the Plus Code, inside new, printed texts, to access these DavisPlus Student Resources.

Tackle your toughest challenges and improve the quality of life and long-term outcomes of your patients with authoritative guidance from Fanaroff and Martin's Neonatal-Perinatal Medicine. Drs. Richard J. Martin, Avroy A. Fanaroff, and Michele C. Walsh and a contributing team of leading experts in the field deliver a multi-disciplinary approach to the management and evidence-based treatment of problems in the mother, fetus and neonate. New chapters, expanded and updated coverage, increased worldwide perspectives, and many new contributors keep you current on the late preterm infant, the fetal origins of adult disease, neonatal anemia, genetic disorders, and more. "...a valuable reference book and a pleasure to read." Reviewed by BACCH Newsletter, Mar 2015 Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Be certain with expert, dependable, accurate answers for every stage of your career from the most comprehensive, multi-disciplinary text in the field! See nuance and detail in full-color illustrations that depict disorders in the clinical setting and explain complex information. Obtain more global perspectives and best practices with contributions from international leaders in the field of neonatal-perinatal medicine. Get comprehensive guidance on treating patients through a dual focus on neonatology and perinatology. Spot genetic problems early and advise parents of concerns, with a completely new section on this topic. Make informed clinical choices for each patient, from diagnosis and treatment selection through post-treatment strategies and management of complications, with new evidence-based criteria throughout. Stay at the forefront of your field thanks to new and completely revised chapters covering topics such as: Principles and Practice I Immune and Non-immune Hydrops Fetalis I Amniotic Fluid Volume I Enhancing Safe Prescribing in the Neonatal Intensive Care Unit I Role of Imaging in Neurodevelopmental Outcomes of High-Risk Neonates I Patent Ductus Arteriosus I Gastroesophageal Reflux and Gastroesophageal Reflux Diseases in the Neonate. Find and grasp the information you need easily and rapidly with indexing that provides quick access to specific guidance.

Since its revolutionary first edition in 1983, Rosen's Emergency Medicine set the standard for reliable, accessible, and comprehensive information to guide the clinical practice of emergency medicine. Generations of emergency medicine residents and practitioners have relied on Rosen's as the source for current information across the spectrum of emergency medicine practice. The 9th Edition continues this tradition of excellence, offering the unparalleled clarity and authority you've come to expect from the award-winning leader in the field. Throughout the text, content is now more concise, clinically relevant, and accessible than ever before - meeting the needs of today's increasingly busy emergency medicine practitioner. Delivers clear, precise information, focused writing and references; relevant, concise information; and generous use of illustrations provide definitive guidance for every emergency situation. Offers the most immediately relevant content of any emergency medicine reference, providing diagnostic and treatment recommendations with clear indications and preferred actions. Presents the expertise and knowledge of a new generation of editors, who bring fresh insights and new perspectives to the table. Includes more than 550 new figures, including new anatomy drawings, new graphs and algorithms, and new photos. Provides diligently updated content throughout, based on only the most recent and relevant medical literature. Provides improved organization in sections to enhance navigation and six new chapters: Airway Management for the Pediatric Patient; Procedural Sedation and Analgesia for the Pediatric Patient; Drug Therapy for the Pediatric Patient; Co-Morbid Medical Emergencies During

Pregnancy; Drug Therapy in the Geriatric Patient; and Global and Humanitarian Emergency Medicine.

Written by the foremost experts in maternity and pediatric nursing, Maternal Child Nursing Care, 5th Edition offers the accurate, practical information you need to succeed in the classroom, the clinical setting, and on the NCLEX® examination. This new edition offers numerous content updates throughout the text to keep you up-to-date on the latest topics and best practices. Plus hundreds of illustrations, alert boxes, and tables clarify key content and help you quickly find essential information. Atraumatic Care boxes in the pediatric unit teach you how to provide competent and effective care to pediatric patients with the least amount of physical or psychological stress. Community Focus boxes emphasize community issues, supply resources and guidance, and illustrate nursing care in a variety of settings. Critical thinking case studies offer opportunities to test and develop your analytical skills and apply knowledge in various settings. Emergency boxes in the maternity unit guide you through step-by-step emergency procedures. Expert authors of the market-leading maternity and pediatric nursing textbooks combine to ensure delivery of the most accurate, up-to-date content. Family-Centered Care boxes highlight the needs or concerns of families that you should consider to provide family-centered care. NEW! Content updates throughout the text give you the latest information on topics such as the late preterm infant, fetal heart rate pattern identification, obesity in the pregnant woman, shaken baby syndrome/traumatic brain injury, Healthy People 2020, car restraints, immunizations, and childhood obesity. NEW! Updated Evidence-Based Practice boxes including QSEN KSAs (knowledge, skills, attitudes) provide the most current practice guidelines to promote quality care. NEW! Medication Alerts stress medication safety concerns for better therapeutic management. NEW! Safety Alerts highlighted and integrated within the content draw attention to developing competencies related to safe nursing practice.

This book is an outstanding attempt to standardize bedside neonatal respiratory care by the most researched authentic experts in the world. This involves more than sixty authors from the United States, the United Kingdom, Canada, Australia, Spain, Italy, Germany, India, UAE, and China. The latest in the arena of neonatal ventilation which holds future promise has been incorporated in this book. The experts take you through a real-time progression of bedside ventilation practices, with the focus on pulmonary and neurological morbidity. The e-book has links to videos of critical chapters and lecture PPTs to give the intensivist a 360-degree understanding of the complexities of neonatal ventilation. First comprehensive bedside management book of a baby on assisted ventilation. Latest evidence-based practices on noninvasive ventilation with protocols. A bedside guide for neonatologists, fellows, residents, postgraduates, medical students, nurse practitioners, and respiratory therapists. Management of assisted ventilation including high-frequency ventilation and NAVA. Analysis and algorithmic approach to cardiac hemodynamics in respiratory distress. Protocolized approaches to critical respiratory diseases of the newborn. Ancillary services explained in detail like targeted ECHO, NIRS, and Graphics by experts. Videos and lecture presentations by experts on SLI, CPAP, SNIPPV, NAVA, ECHO, and Graphics.

Every year throughout the world, about four million babies die before they reach one month old, most during the critical first week of life. Most of these deaths are a result of the poor health and nutritional status of the mother, combined with problems such as tetanus or asphyxia, trauma, low birth weight, or preterm birth. However, many of the conditions which result in perinatal death are preventable or treatable without the need for expensive technology. Against this background, this publication contains guidance on evidence-based standards for high quality care provision during the newborn period, considering the needs of mother and baby. It has been produced to assist countries with limited resources to reduce neonatal mortality. The information is arranged under four main headings: clinical assessment, findings and management; principles of newborn baby care; procedures; record keeping and essential equipment, supplies and drugs.

Wong's Essentials of Pediatric Nursing: Second South Asian Edition

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 technological 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.

A must-have reference for the entire NICU, Goldsmith's Assisted Ventilation of the Neonate, 7th Edition, is the only fully comprehensive, evidence-based guide to all aspects of this fast-changing field. Easy to use and multidisciplinary in scope, this trusted reference provides authoritative guidance on contemporary management of neonatal respiratory diseases, with an emphasis on evidence-based pharmacologic and technologic advances that improve outcomes and quality of life in newborns. It's an outstanding resource for neonatologists and NICU professionals to acquire new knowledge and techniques in this critical area of neonatal care. Covers all aspects of both basic and advanced respiratory management of neonates: general principles and concepts; assessment, diagnosis and monitoring methods; therapeutic respiratory interventions; adjunctive interventions; and special situations and outcomes. Provides updated content on rapidly changing technology and guidelines for assisted ventilation, with up-to-date descriptions of bedside methodologies and the rationale for providing all types of ventilator care in infants. Contains new chapters on respiratory gas conditioning, diagnosis and management of PPHN, care of the infant with CDH, gaps in knowledge, and future directions. Includes significant updates on cardiovascular assessment and management, as well as complications of respiratory support. Provides extensive, full-color visual support with photographs, drawings, charts and diagrams, and radiographic images throughout. Features more than 30 appendices that help you quickly find normal values, assessment charts, ICU flow charts, procedure steps and other useful, printable forms.

Print+CourseSmart

Essential Clinical Global Health is a brand-new, pioneering, and evidence-based textbook that provides a clinical overview of the increasingly prominent specialty of global health. Originally developed from a course at Harvard Medical School, and now with contributions from nearly 100 world-renowned global health experts from across the globe, this textbook presents vital information required of students, trainees, and clinicians during their international experiences and training. Essential Clinical Global Health introduces readers to the up-to-date knowledge, skills, and approaches needed for productive and rewarding global health experiences. It provides essential clinical information on the diagnosis, management, and prevention of the leading causes of morbidity and mortality in low- and middle-income countries. The textbook also includes practical guidance on topics such as health systems, population-based approaches, cultural awareness and sensitivity, travel preparedness and safety, and career development in global health. With key learning objectives in each chapter, practical clin-

ical advice, setting-appropriate guidelines, personal field experiences from student and clinician contributors, Essential Clinical Global Health is the first global health textbook with a clinical focus for healthcare students, trainees, and providers. A companion website at www.wileyessential.com/globalhealth features self-assessment questions and videos.

When it comes to caring for children, no other resource better prepares you for practice than Wong's Essentials of Pediatric Nursing. Authored by Marilyn Hockenberry and David Wilson, two of the most well-known and respected names in the field, Wong's features the most readable, up-to-date, and accurate content available. An abundance of full-color illustrations helps you visualize key concepts, and highlighted boxes and tables offer quick access to vital facts and information. Plus, when you buy this book, you get unlimited access to hands-on study tools that help you learn pediatric nursing essentials with ease! Developmental approach clearly identifies key issues at each stage of a child's growth to help you provide appropriate, individualized care for each child. UNIQUE! Family focus includes a separate chapter on the role of the family in child health, family content throughout the text, and Family-Centered Care boxes that highlight information on patient teaching, home care, and incorporating the family in the child's care. An emphasis on wellness offers health promotion and injury prevention strategies for each age group. UNIQUE! Evidence-Based Practice boxes demonstrate how research is applied to nursing care in the clinical setting. UNIQUE! Atraumatic Care boxes provide guidance for administering nursing care with minimal pain or stress to the child, family, and nurse. NEW! Safety Alerts call your attention to important patient safety considerations and support the QSEN initiative for better outcomes of nursing care. NEW! Quality Patient Outcomes content in Nursing Care Management discussions for major diseases and disorders helps you understand how the care you provide impacts patient safety and promotes positive outcomes. UNIQUE! Critical thinking case studies allow you to test and develop your analytical skills in a variety of clinical situations. NEW! Drug Alerts throughout the text emphasize important drug information and point out potential issues. NEW! Pathophysiology Reviews highlight and clarify complex pathophysiology information. Completely updated content focuses on timely, practical topics, including methods for measuring competency and outcomes, the nurse's role in injury prevention, shaken baby syndrome/traumatic brain injury, Healthy People 2020, car restraints, immunizations, late preterm infants, and childhood obesity. Expanded and updated coverage of genetics addresses the latest advances in the field as it relates to children in health and illness.

The SimWars Simulation Case Book: Emergency Medicine enables novice simulation operators to quickly and effectively run simulation cases, which have been established at national SimWars events, for their respective programs and departments. The use of simulation to gain and maintain skills in healthcare has become critical to the delivery of the curricula in medical schools, nursing schools, residency programs, and hospital-based practice. Specialty boards, such as the American Board of Anesthesiology, now require simulation training as part of the Maintenance of Certification. Studies have shown that one of the main barriers to implementing simulation is the lack of trained simulation instructors and instructor time. Developed by leading emergency medicine simulation experts, this definitive collection of 46 cases includes topics intended to supplement UME and GME training, meet ACGME core competency requirements, and challenge the expert emergency physician in critical decision-making, procedural skills, ethical issues, teamwork and communication skills.

The WHO technical specifications for neonatal resuscitation devices were developed based on existing international standards evidence-based publications from reliable sources and field expert experience. For equipment without prior technical specifications recommendations were made based on a literature research depending on quality and significance of evidence. The purpose of WHO technical specifications for Neonatal resuscitation devices: is to provide a minimum standard baseline to meet the increasing demand to procure good quality affordable accessible and appropriate neonatal resuscitation devices. The specifications are intended to support policy-makers managers procurement officers manufacturers regulators and nongovernmental agencies especially in low- and middle-income countries to select procure use reprocess and decommission appropriate neonatal resuscitation equipment. The end goal is to save the children particularly in low-resource settings.

The new edition of this highly acclaimed step-by-step guide continues to offer readers with the relevant physiology, evidence-base and rationale for the key midwifery skills. Authored by experienced practitioners and educationalists, Skills for Midwifery Practice 4e will be ideal for all midwifery students, both from within the UK and worldwide. Presents over 150 essential midwifery procedures in an easy-to-read, quick reference format 'Learning Objectives' and 'end-of-chapter' self-assessment exercises allow readers to monitor their progress Refers to the latest evidence and research, including current national and international guidelines Explains the underlying physiology associated with pregnancy and childbirth Over 150 artworks help explain physiological processes and clinical procedures 'Roles and Responsibilities' boxes

define the nature and extent of current practice Ideal for use as a basis for teaching and assessment New format - now with colour - makes learning even easier! Explores the use and significance of the Modified Early Obstetric Warning Scoring Chart Discusses advances in equipment usage including the application of sequential compression devices, temporal artery thermometers, and pulse oximetry in the early detection of critical congenital heart disease Contains advances in microbiology and infection control including the application and removal of gloves and the use of ANTT for each relevant procedure Physiology updates include an expanded section on normal and abnormal breathing patterns, the structure of the stratum corneum at birth and the factors that affect its barrier function, and neonatal reflexes present at birth Updated information regarding the use of the automated external defibrillator during maternal resuscitation, and the use of blended air and oxygen and pulse oximetry during neonatal resuscitation Care of the traumatised perineum - including expanded discussion of modern suture materials Recognition and management of complications associated with infusion therapy and epidural analgesia Advances in Emergency Treatment Research and Application: 2011 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Emergency Treatment in a concise format. The editors have built Advances in Emergency Treatment Research and Application: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Emergency Treatment 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 Emergency Treatment 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/>.

Atlas of Procedures in Neonatology, Fifth Edition Neonatal intensive care demands sound decision-making and rapid responses. By blending the illustrative power of an atlas with detailed, step-wise procedural descriptions, this practical resource covers a range of technique-specific interventions and prepares you for the challenges of the neonatal intensive care nursery. Speed response time, prevent errors, and improve outcomes for your youngest patients!

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.

The Neonatal Resuscitation Program (NRP) is an educational program jointly sponsored by the American Academy of Pediatrics (AAP) and the American Heart Association (AHA). This updated edition reflects the 2015 AAP/AHA Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care of the Neonate. Full color.

- Book abides completely by the curriculum prescribed by the Indian Nursing Council
- Content revised and adapted for the current South Asian nursing setup
- Data and statistics pertaining to the current South Asian region assimilated
- Newest concepts/topics added to reflect the regional perspectives
- Regional pictures added to provide regional look and feel
- Real-life photographs for easy identification of disease conditions
- Elaborate and detailed explanation with illustrations Below-listed topics have been added to this edition:
 - Historical development of child health nursing
 - Current principles, practices, and trends in pediatric nursing
 - Internationally accepted rights of children
 - Concept, aims, and scope of preventive pediatrics
 - National nutritional programs for children
 - National and international organizations related to child health
 - Care of newborn in COVID perspective
 - Common behavioral problems and their management

Ideal for accelerated maternity and pediatrics courses, Maternal-Child Nursing, 4th Edition is filled with user-friendly features to help you quickly master essential concepts and skills. It offers completely updated content that's easy to read and understand. Plus, active learning tools give you the chance to practice applying your knowledge and make learning fun! Critical Thinking Exercises allow you to apply your knowledge to realistic clinical situations. Nursing care plans assist you with applying the nursing process to plan individualized care for the most common maternity and pediatric conditions. Critical to Remember boxes summarize and highlight essential, need-to-know information. Communica-

tion Cues provide practical tips for effective verbal and nonverbal communication with patients and families. Clinical Reference sections in pediatric chapters present information relevant to each body system, including anatomy and physiology, differences in the pediatric patient, and related laboratory and diagnostic tests. Integrated electronic features match icons in the text, so you can use print and electronic resources more effectively together. Using Research to Improve Practice boxes help you determine proper care to reinforce best practice. Spanish translations are included for phrases commonly encountered with maternity and pediatric patients. Improved design makes the text easier to read, and up-to-date photos ensure accuracy.

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.

Global and national confidential inquiry reports show that 60 to 80% of maternal and neonatal morbidity and mortality are due to avoidable errors. This comprehensive and illustrated second edition offers a practical guide to the management of obstetric, medical, surgical, anaesthetic and newborn emergencies in addition to organisational and training issues. The book is divided conveniently into nine sections and updated throughout in line with modern research and practice. Several new chapters cover setting up skills and drills training in maternity services to reduce avoidable harm, managing obstetric emergencies during 'home births' and in low-risk midwifery units, and minimizing maternal and fetal morbidity in failed operative vaginal delivery. Each chapter includes a practical algorithm for quick reference, the scientific basis for proposed actions, a case-based practical exercise and useful learning tools such as 'Key Pearls' and 'Key Pitfalls'. An invaluable resource for obstetricians, neonatologists, midwives, medical students, anesthesiologists and the wider perinatal team.

Equipment for Respiratory Care, Second Edition continues to break the archetype of equipment texts. This text uniquely focuses on the principles of the equipment in a practical, clinically relevant manner

A comprehensive resource for practicing perinatal nurses. Provides commonly-accepted guidelines for practice as well as evidence-based care. Extremely useful as a clinical resource as well as staff educator's guide and textbook. Co-publishing with AWHONN provides additional credibility to this book.

A new edition of the proven guide to providing emergency care for mothers-to-be in acute medical distress Now in its sixth edition, Critical Care Obstetrics offers an authoritative guide to what might go seriously wrong with a pregnancy and delivery and explains how to manage grave complications. Written by an international panel of experts, this updated and revised edition contains the most recent advances in the field as well as recommendations for treating common complications such as bleeding, thrombosis, trauma, acute infection, airway problems and drug reactions in a pregnant patient. This important guide offers the information needed to enable the early-on recognition of life-threatening conditions and the use of immediate life-saving treatments in emergency situations. The techniques and procedures outlined help to maximise the survival prospects of both the mother and fetus. The authors offer an accessible text for any healthcare professional responsible for the care and management of pregnant women and their unborn children. Critical Care Obstetrics is a vital resource that: Contains a clear guide for early recognition of conditions which may prove life threatening Offers new information on Analgesia and sedation; Imaging and interventional radiology in pregnancy; Oxygen therapy; and Pulmonary hypertension Presents protocols for implementing life-saving treatments in emergency situations Written by international experts in emergency obstetric medicine Designed for use by obstetricians and obstetrician and gynecology trainees, Critical Care Obstetrics is the updated guide to the management of serious conditions in pregnancy and delivery.

The Department of Child and Adolescent Health has developed guidelines on optimal feeding of low birth weight infants in low- and middle-income countries. These guidelines include recommendations on what to feed low-birth weight infants, when to start feeding, how to feed, how often and how much to feed. The guidelines were developed using the process described in the WHO Handbook for Development of Guidelines. Systematic reviews were conducted to answer 18 priority questions identified by the guidelines development group. The population of interest is low-birth weight infants, and the critical outcomes include mortality, severe morbidity, growth and development. The implementation of these guidelines in low- and middle-income countries is expected to improve care and survival of low birth weight infants.

Endorsed by the Australian College of Critical Care Nurses (ACCCN) ACCCN is the peak professional organisation representing critical care nurses in Australia Written by leading critical care nursing clinicians, Leanne Aitken, Andrea Marshall and Wendy Chaboyer,

the 4th edition of Critical Care Nursing continues to encourage and challenge critical care nurses and students to develop world-class practice and ensure the delivery of the highest quality care. The text addresses all aspects of critical care nursing and is divided into three sections: scope of practice, core components and specialty practice, providing the most recent research, data, procedures and guidelines from expert local and international critical care nursing academics and clinicians. Alongside its strong focus on critical care nursing practice within Australia and New Zealand, the 4th edition brings a stronger emphasis on international practice and expertise to ensure students and clinicians have access to the most contemporary practice insights from around the world. Increased emphasis on practice tips to help nurses care for patients within critical care Updated case studies, research vignettes and learning activities to support further learning Highlights the role of the critical care nurse within a multidisciplinary environment and how they work together Increased global considerations relevant to international context of critical care nursing alongside its key focus within the ANZ context Aligned to update NMBA RN Standards for Practice and NSQHS Standards

Praise for the Fifth Edition: "This book provides a complete look at neonatal healthcare delivery...[It] includes discussions of contemporary topics of interest, such as informatics, genetics, global health, and family-centered care, which are vital to providers caring for neonates today. The case studies and evidence-based practice dialogues provide great opportunities for further reflection. The book is useful to a wide audience in nursing, including undergraduate and graduate nursing students, practicing neonatal and pediatric nurses, and advanced practice nurses who care for neonates." Score: 92, 4 Stars--Doody's Medical Reviews The sixth edition of this acclaimed neonatal nursing text is completely updated to encompass the most current research findings and strategies for providing cost-effective and evidence-based care. It continues to address neonatal care from a physiologic and pathophysiologic perspective, with a major emphasis on nursing management at the bedside and advanced practice level. It examines each neonatal body system and describes evidence-based interventions that assist in understanding the 'why' behind various clinical presentations. Integrative management is threaded throughout the text along with extensive research findings to support practice strategies and rationales for sound clinical decision-making. Case studies, evidence-based practice boxes, QSEN competencies, and online resources help to amplify and reinforce content. New to the Sixth Edition: New technologies including neonatal health care simulation Trauma-Informed Care Substantial revisions to the Neonatal Resuscitation Program Updates in Continuous Quality Improvement Emphasis on neuroprotective factors Emerging global trends Genomics and its relationship to precision health prevention of diseases Maternal-Fetal Units Neonatal Abstinence Syndrome and maternal drug use Leadership and cost management of the NICU Updates on neonatal care protocols and procedures, new treatments, and new trends in family-centered integrative developmental care New palliative care protocols Video clips regarding parental caregiving Parent perspectives on care Podcasts from experts in the field Highlighted callouts for Emergency Alert, Quality and Safety Issues, and Family Concerns Key Features: Complete physiologic and embryologic foundation of each neonatal body system The relevance of various diagnostic tests Integrates quality and safety as per QSEN competencies Case studies, evidence-based practice boxes, parent handouts, and online resources Authored by internationally reputed "mother" of neonatal nursing Parent Voices provide new perspective on neonatal care Access concise, yet complete clinical guidance on pediatric emergency care with Pediatric Emergency Medicine Secrets, a best-selling volume in the popular Secrets Series®. Ideal for quick review or exam prep, this updated medical reference book is an essential pocket guide covering common and unusual pediatric conditions; the user-friendly Secrets style makes it a valuable addition to your library! Focus on important topics, such as cardiac arrest, respiratory failure, neurosurgery emergencies, ophthalmology emergencies, burns/smoke inhalation, toxicology, neck and spine injuries, and much more. Apply the latest knowledge and techniques with content thoroughly updated by leaders in the field. Quickly review key concepts through a question-and-answer format, bulleted lists, mnemonics, "Key Points" summaries, lists of useful web sites, and practical tips from the authors. Enhance your reference power with a full range of well-organized essential topics in pediatric emergency medicine. Improve content knowledge with a special chapter containing "Top 100 Secrets," providing an overview of essential material for last-minute study or self-assessment.

Advances in Emergency Treatment Research and Application / 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Emergency Treatment. The editors have built Advances in Emergency Treatment Research and Application / 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Emergency Treatment 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 Ad-

vances in Emergency Treatment Research and Application / 2012 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/>.

Clinical Practice Guidelines for Midwifery & Women's Health, Fifth Edition is an accessible and easy-to-use quick reference guide for midwives and women's healthcare providers. Completely updated and revised to reflect the changing clinical environment, it offers current evidence-based practice, updated approaches, and opportunities for midwifery leadership in every practice setting. Also included are integrative, alternative, and complementary therapies. The Fifth Edition examines the transition to the use of ICD-10 codes, women's health policy and advocacy, risk assessment and decision-making in practice, and inspiring trust in midwifery care. New clinical practice guidelines include health promotion and primary care practice, such as promoting restorative sleep, optimizing oral health, promoting a healthy weight, and caring for the woman with a substance abuse disorder.

Featuring the most accurate, current, and clinically relevant information available, Maternal Child Nursing Care in Canada, 2nd Edition, combines essential maternity and pediatric nursing information in one text. The promotion of wellness and the care for women experiencing common health concerns throughout the lifespan, care in childbearing, as well as the health care of children and child development in the context of the family. Health problems including physiological dysfunctions and children with special needs and illnesses are also featured. This text provides a family-centred care approach that recognizes the importance of collaboration with families when providing care. Atraumatic Care boxes in the pediatric unit teach you how to provide competent and effective care to pediatric patients with the least amount of physical or psychological stress. Nursing Alerts point students to critical information that must be considered in providing care. Community Focus boxes emphasize community issues, supply resources and guidance, and illustrate nursing care in a variety of settings. Critical thinking case studies offer opportunities to test and develop analytical skills and apply knowledge in various settings. Emergency boxes guide you through step-by-step emergency procedures. Family-Centred Teaching boxes highlight the needs or concerns of families that you should consider to provide family-centred care. NEW! Content updates throughout the text give you the latest information on topics such as perinatal standards, mental health issues during pregnancy, developmental and neurological issues in pediatrics, new guidelines including SOGC, and CAPWHN, NEW! Increased coverage on health care in the LGBTQ community and First Nations, Metis, and Inuit population NEW! Medication Alerts stress medication safety concerns for better therapeutic management. NEW! Safety Alerts highlighted and integrated within the content draw attention to developing competencies related to safe nursing practice.

Easily master maternity and pediatric nursing care with Maternal-Child Nursing, 5th Edition. This easy-to-read text is filled with a wealth of user-friendly features to help you quickly master essential concepts and skills. It offers completely updated content — including expanded information on the late preterm infant, fetal heart rate pattern identification, obesity in the pregnant woman and children, and enhanced coverage of the QSEN initiative. It also features an abundance of active learning tools so you have ample opportunities to practice applying your knowledge and skills. Nursing care plans help you apply the nursing process to plan individualized care for the most common maternity and pediatric conditions. Critical to Remember boxes summarize and highlight essential, need-to-know information. Critical Thinking Exercises allow you to apply your knowledge to realistic clinical situations. Communication Cues provide practical tips for effective verbal and nonverbal communication with patients and families. Clinical Reference sections in pediatric chapters present information relevant to each body system, including anatomy and physiology, differences in the pediatric patient, and related laboratory and diagnostic tests. Safety Alerts call attention to important patient safety considerations for better outcomes of nursing care. Glossary at the end of the book offers quick access to all key terms and definitions presented in the text. Want to Know boxes provide teaching guidelines such as communication guides directed at patients and families. Pathophysiology boxes present an illustrated overview of disorders. Updated drug guides summarize key medication information. NEW! Completely updated content includes expanded information on the late preterm infant, fetal heart rate pattern identification, obesity in the pregnant woman and children, and the QSEN initiative. UPDATED! Evidence-Based Practice boxes with newly researched topics offer the most current practice guidelines to promote quality care. UPDATED! Online resources offer the best interactive tools to learn in the most effective way possible. NEW! Improved consistency between maternity and pediatric sections makes it easier to switch from one area to the other for more efficient learning.

Workbook in Practical Neonatology provides authoritative gui-

dance on neonatal evaluation and management of the problems that you are most likely to see in practice. Meticulous revisions and updates incorporate advances in neonatal care, including hypotension, mechanical ventilation, and early discharge. An ideal learning tool for beginners and a valuable reference for experienced healthcare professionals, its interactive, case-based approach allows you see to diagnosis and treatment in a clinical context and test your knowledge with review questions and answers for each topic. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Put concepts into practice. Each chapter features case histories that require you to make diagnostic decisions and that help you understand how scientific concepts apply to each clinical problem. Gauge your mastery of the material and build confidence. Copious review questions and answers help you test your knowledge. Stay current the latest advancements and developments. All content has been completely re-written and fully updated to include a new chapter on perinatal asphyxia | new true-to-life clinical cases | changes in NRP guidelines for resuscitation | new approaches to managing patent ductus arteriosus (PDA) and feeding the preterm infant | new guidelines for managing preterm infants with respiratory distress and more. Experience clinical scenarios with vivid clarity. An online image library (many in full color) and 5 streaming Echocardiograph and Fluoroscopic image video clips show you what to expect and how to proceed. Access the image gallery and video clips at Expert Consult.

Provide the best care possible with expert insight and clinically relevant coverage of the physiologic changes that occur throughout all major periods of the perinatal experience — prenatal, intrapartum, postpartum, and neonatal. Maternal, Fetal & Neonatal Physiology: A Clinical Perspective, 4th Edition gives you a solid foundation for assessment and therapeutic interventions, featuring an emphasis on the evolving interrelationships between mother, fetus, and neonate and adaptations of preterm and term infants to the extrauterine environment. Solid coverage of the physiologic bases for assessment and therapeutic interventions make this an ideal resource for advanced practice. Synthesis of the latest research studies and evidence-based practice provides vital data on normal physiologic changes during the antepartum, intrapartum and postpartum periods; anatomic and functional development of the fetus; and developmental physiology of preterm and term neonates. Pharmacology tables offer quick access to key pharmacology information and drug effects with clinical examples. Coverage of pathophysiology and interventions for the pregnant woman, fetus, and newborn for selected abnormal events provides a solid understanding of physiologic adaptations and developmental physiology relating to major body systems and metabolic processes. Comprehensive tables, diagrams, and illustrations highlight important concepts and summarize key information Thoroughly updated content offers the very latest evidence-based information, contemporary research, and clinical developments related to maternal, fetal, and neonatal physiology. New coverage on the late preterm infant provides the most current practice guidelines to promote quality care. Expanded discussions of reproductive processes reflect cutting-edge research and the clinical implications of physiologic and genetic effects brought to bear from both the female and the male. Extensive and reliable web sources allow for further study or checking for updated information. New NICHD standard definitions on fetal monitoring enable you to identify fetal heart rate patterns using standardized nomenclature.

Awarded first place in the 2017 AJN Book of the Year Awards in the Child Health category. Known for its accuracy, evidence-based focus, and engaging writing style, Wong's Essentials of Pediatric Nursing, 10th Edition has been the #1 title in the pediatric nursing market since it first published in 1980! Thoroughly revised to equip you with the latest research and guidelines for treating children today, it encourages a whole-body approach by beginning with child development and health promotion to better understand the later chapters on specific health problems. A new chapter featuring all systems cancers provides comprehensive information in one place. Nursing Care Plans now incorporate additional case studies to personalize interventions and promote critical thinking.

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