

Neonatal Medicine And Surgery An Issue Of Veterinary Clinics Equine Practice 1e The Clinics Veterinary Medicine

Essential Neonatal Medicine Selected Topics in Neonatal Care Fanaroff and Martin's Neonatal-Perinatal Medicine E-Book Pediatric and Neonatal Surgery Textbook of Neonatal Medicine Neonatal Medicine and Surgery Equine Neonatology Atlas of Procedures in Neonatology Rickham's Neonatal Surgery Workbook in Practical Neonatology Avery's Neonatology Neonatal Bacterial Infection Manual of Neonatal Surgical Intensive Care Handbook of Perinatal and Neonatal Palliative Care Essential Neonatal Medicine Equine Clinical Medicine, Surgery and Reproduction Clinical Guidelines in Neonatology Evidence-Based Handbook of Neonatology Core Curriculum for Neonatal Intensive Care Nursing - E-Book Oxford Handbook of Neonatology Operative General Surgery in Neonates and Infants Neonatal Surgery Innovations in Fetal and Neonatal Surgery, An Issue of Clinics in Perinatology - E-Book Equine Neonatal Medicine and Surgery E-Book Equine Neonatal Medicine Fetal Medicine E-Book Neonatal Anesthesia Equine Neonatal Medicine E-Book Fetal and Neonatal Secrets The First Breath Essentials of Anesthesia for Infants and Neonates Hemodynamics and Cardiology Cardiac Surgery of the Neonate and Infant Comprehensive Neonatal Nursing Care Pediatric Surgery Essentials of Neonatal Ventilation, 1st edition, E-book Goat Medicine and Surgery Manual of Equine Neonatal Medicine Innovations in Neonatal-perinatal Medicine Surgical Care of Major Newborn Malformations

Essential Neonatal Medicine

Selected Topics in Neonatal Care

Get expert insight into the latest life-saving techniques and procedures from leaders in equine neonatal medicine. This outstanding textbook and clinical reference takes a case-based approach to the basic pathophysiology, diagnosis, and treatment of disease in the newborn foal, along with neonatal pharmacology, nutrition, assessment, and high-risk pregnancies. Features the latest advances in equine neonatology that have the potential to significantly increase the survival rate of critically ill foals. Provides thorough coverage of both basic concepts and hot topics in the field, including pathophysiology, and diagnosis and treatment of disease in the newborn foal, along with information on nutrition, assessment, and high-risk pregnancies. Case-based chapters use real-life scenarios to help the reader apply key concepts to actual practice. Expert contributors are leaders in the field of equine neonatal medicine and ensure the accuracy and clinical relevance of all information.

Fanaroff and Martin's Neonatal-Perinatal Medicine E-Book

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.

Pediatric and Neonatal Surgery

Fetal and Neonatal Secrets, by Drs. Richard Polin and Alan Spitzer, uses the success formula of the highly popular Secrets Series to offer fast answers to the most essential clinical questions in fetal and neonatal medicine. With its user-friendly Q & A format, practical tips from neonatologists and fetal medicine experts, and "Key Points" boxes, this portable and easy-to-read medical reference book provides rapid access to the practical knowledge you need to succeed both in practice and on board and recertification exams. Get the evidence-based guidance you need to provide optimal care for your fetal and neonatal patients. Zero in on key fetal and neonatal information with a question and answer format, bulleted lists, mnemonics, and practical tips from the authors. Enhance your reference power with a two-color page layout, "Key Points" boxes, and lists of useful websites. Review essential material efficiently with the "Top 100 Secrets in Fetal and Neonatal Medicine" - perfect for last-minute study or self-assessment. Apply all the latest pediatric advances in clinical fetal

neonatology techniques, technology, and pharmacology. Access the complete and fully searchable text and illustrations online at Expert Consult.

Textbook of Neonatal Medicine

An ideal companion to Knottenbelt's Equine Stud Farm Medicine and Surgery, this comprehensive text covers all aspects of veterinary care of the foal — from birth through weaning. Describing appropriate procedures for clinical assessment of the new-born foal, it addresses emergency interventions, resuscitation, and critical care. Disorders of growth and nutrition are reviewed, as well as congenital or inherited abnormalities of each of the major body systems. Plus, a unique section on special syndromes provides more than 200 color photographs carefully selected from the authors' extensive collection. Content is concise, informative, and easy to read. Full-color photographs illustrate common disorders, congenital defects, and more. Flowcharts summarize key diagnostic tests and findings. Numerous charts and tables provide easy access to key data. Appendices present key data, treatment protocols, techniques, and procedures in a quick-reference format.

Neonatal Medicine and Surgery

This comprehensive, up-to-date reference on surgery in the neonate presents and explains the latest developments in the diagnosis and treatment of neonatal malformations and surgical pathologies. The coverage includes conditions involving the head and neck and the chest, disorders of the liver and biliary tract, gastrointestinal disorders, genitourinary conditions and malformations, anterior abdominal wall defects, tumors, and various other pathologies. For each condition, the pathogenesis and the most current and innovative surgical, and also medical, approaches are described with the aid of numerous illustrations. Minimally invasive strategies receive particular attention, and tips and tricks that will be of value in clinical practice are highlighted. The book includes a general part covering topics such as embryology, anatomy, prenatal diagnosis, and anesthesia and also provides detailed advice on pre- and postoperative care, with special consideration of nutritional problems. Neonatal Surgery will serve as an excellent guide for all pediatric and neonatal surgeons, whether in training or experienced

Equine Neonatology

The internationally respected editors and authors have combined to produce this major new textbook and reference source in a single volume, covering all aspects of equine medicine, surgery, and reproduction. The text is supported by a wealth of over 1200 illustrations of the highest quality: color photographs, radiographic and ultrasound images, an

Atlas of Procedures in Neonatology

Revised and updated by a new editorial team, the Sixth Edition of this text will remain the leading reference on the clinical care of the newborn. It provides complete, authoritative information on the biology of the newborn and the pathophysiology and management of diseases during the neonatal period. This edition has five new chapters on the role of telemedicine in neonatology, the impact of labor and delivery on the fetus, fetal determinants of adult disease, breast feeding, and control of breathing and apnea. Also included is a full-color insert illustrating key signs and symptoms, selected imaging techniques, and dermatologic conditions.

Rickham's Neonatal Surgery

Neonatology is one of the areas of greatest development and evolution within pediatrics. The technoscientific advances in this area have led to an increase in the survival of premature infants who sometimes require sophisticated care. However, there is essential care that must be included in all centers that care for high-risk babies. This book includes important topics related to neonatal care grouped into four sections. In 14 chapters that address relevant issues about neonatal care, the book seeks to contribute to the clinical work of the health teams of neonatal units. Specialists in the field of neonatology from different countries have developed these chapters and through them they hope to share part of their experience.

Workbook in Practical Neonatology

Hemodynamics and Cardiology, a volume in Dr. Polin's Neonatology: Questions and Controversies Series, offers expert authority on the toughest cardiovascular challenges you face in your practice. This medical reference book will help you provide better evidence-based care and improve patient outcomes with research on the latest advances. Reconsider how you handle difficult practice issues with coverage that addresses these topics head on and offers opinions from the leading experts in the field, supported by evidence whenever possible. Find information quickly and easily with a consistent chapter organization. Get the most authoritative advice available from world-class neonatologists who have the inside track on new trends and developments in neonatal care. Purchase each volume individually, or get the entire 6-volume set, which includes online access that allows you to search across all titles! Stay current in practice with coverage on issues such as the clinical implications of near-infrared spectroscopy in neonates, MRI imaging and neonatal hemodynamics, and hybrid management techniques for congenital heart disease. Access the fully searchable text online at www.expertconsult.com.

Avery's Neonatology

Neonatal Bacterial Infection

This volume addresses the major “index cases” involving neonates that are taught in pediatric surgical training programs. The description of these major neonatal malformations emphasizes practical features of management. Clinical presentations and safest cost-effective investigations, followed by management steps that maximize efficiency with the safest outcome are described. The available evidence supporting each approach is also stressed and the technical steps of the operations are outlined for clinicians caring for these patients. Illustrations and photographs supplement descriptions of the care. This book serves a practical purpose for clinicians caring for relatively rare but extremely important conditions facing the newborn patient.

Manual of Neonatal Surgical Intensive Care

Providing a comprehensive yet concise guide for trainee doctors, neonatal nurses and midwives, Essential Neonatal Medicine continues to be an indispensable resource that combines the depth and breadth of a textbook with the efficiency of a revision guide. Extensively updated and full-colour throughout, this edition includes new chapters on neonatal transport and palliative care, as well as further content on pathophysiology and embryology, quality improvement and risk management, infection control, and non-invasive ventilation. With an improved artwork programme and a new glossary of terms, Essential Neonatal Medicine is ideal for all trainee health professionals new to neonatology, or looking for a comprehensive aid to support them.

Handbook of Perinatal and Neonatal Palliative Care

Neonatal and Pediatric Surgery is a broad field with many challenges. The aim of this short book is to provide the reader with several informative chapters in the field of neonatal and pediatric surgery. Each chapter provides details on a specific area of this changing field. The scope of this book focuses on a few areas that are rare and challenging. For example, it covers preoperative and postoperative care of neonates. Important anesthesia considerations, including anesthesia for neonates and regional anesthesia, are discussed. A unique chapter on neonatal tumors is presented. The book provides an overview of the recent recommendations for care of infants and children that undergo cardiac surgery. The challenging aspects of caustic ingestion are explained. Each chapter stands alone as a detailed source of information for the reader. This book brings updated information with structured headings that will allow the reader to remain focused as the material is reviewed.

Essential Neonatal Medicine

'Fascinating and moving.' - Adam Kay, author of This is Going to Hurt A BBC Radio 4 A Good Read choice This is a story about the cutting-edge medicine that has saved a generation of babies. It's about the love and fear a parent feels for a child they haven't yet met. It's about doctors, mothers, fathers and babies as together they fight for the first breath. The First Breath is a book about motherhood and medicine. Olivia Gordon decided to find out how, exactly, modern science saved her son's life. Crossing medical memoir with popular science, The First Breath is an investigation into the pioneering fetal and neonatal care bringing a new generation into the world, who would not have lived if they had been born only a few decades ago. The First Breath explores the female experience of medicine and details the relationship mothers develop with doctors who hold not only life and death in their hands, but also the very possibility of birth. From the dawn of fetal medicine to neonatal surgery and the exploding field of perinatal genetics, The First Breath tells of fear, bravery and love. Olivia Gordon takes the reader behind the closed doors of the fetal and neonatal intensive care units, resuscitation rooms and operating theatres at some of the world's leading children's hospitals, unveiling the untold story of how doctors save the sickest babies.

Equine Clinical Medicine, Surgery and Reproduction

Neonatal sepsis still remains a significant cause of morbidity and mortality in the newborn, particularly in preterm, low birth weight infants. Despite advances in neonatal care, overall case-fatality rates from sepsis may be as high as 50%. Clinical signs of bacterial infection are vague and non-specific, and up to now there exists no easily available, reliable marker of infection despite a large bulk of studies focussing on inflammatory indices in neonatology. Every neonatologist is faced with the uncertainty of under- or over- diagnosing bacterial infection. In this book three topics will be discussed: clinical presentation including a general approach to sepsis neonatorum and two distinct diagnoses pneumonia and osteomyelitis diagnostic approaches including C-reactive protein and the immature myeloid information, and prevention and treatment of bacterial infection with immunoglobulins.

Clinical Guidelines in Neonatology

Drs. Limbo, Wool, and Carter [offer] well-articulated definitions, skills, and strategies based on sound evidence for providing this needed support in the perinatal and neonatal setting. . . . I applaud these editors and chapter authors in writing and bringing these materials together such that we are able to continue to change practice, so it is more holistic yet individualized to the unique needs of this baby and this family. —Jacqueline M. McGrath, PhD, RN, FNAP, FAAN Thelma and Joe Crow Endowed Professor Vice Dean for Faculty Excellence, School of Nursing University of Texas Health Science Center San Antonio From the Foreword The Handbook of Perinatal and Neonatal Palliative Care is an extraordinarily comprehensive and well-written volume that should be read by every clinician caring for pregnant women and newborns. The case-oriented

format of each chapter makes the volume readable and also useful as a resource in complex situations. This book spans all aspects of the clinical and compassionate care of patients, families, and caregivers. Written by experts from all clinical disciplines, including medical and surgical physicians, mental health professionals, nurses, therapists, and chaplains, it also shows great respect for and gives voice to the parents of affected fetuses and neonates. —Alan R. Fleischman, MD Professor of Pediatrics Professor of Epidemiology and Population Health Senior Associate, Center for Bioethics Albert Einstein College of Medicine Children's Hospital at Montefiore Bronx, New York The first resource of its kind, this authoritative handbook holistically addresses the multidimensional aspects of perinatal and neonatal palliative care. Written by an interprofessional team of renowned specialists, it is both a text and an evidencebased reference for all members of the palliative care team. This book helps individual team members forge interdisciplinary approaches to care, assess current programs, improve the quality of care, and tailor new models of care. Encompassing the perspectives of numerous multidisciplinary healthcare providers, the book underscores the unique aspects of perinatal and neonatal palliative care, with a focus on improving quality of life, as well as comfort at the end of life. It describes healthcare for neonates and pregnant mothers, care and support of the family, planning and decision-making, and effective support for grief and bereavement, addressing all palliative and neonatal care settings. Other chapters focus on the prenatal period after diagnosis of the expected baby's life-threatening condition. These include such topics as care of the mother, delivering devastating news, and advance care planning. Each chapter contains photos, figures, and/or tables and case studies with clinical implications and critical thinking questions. Also included is an extensive listing of relevant palliative care organizations. Paintings and poetry provide an artistic backdrop to the authors' inspiring words. Key Features: Addresses a growing need for specific provider resources in neonatal palliative care Covers the clinical and emotional aspects of palliative care for babies and their families Abundant resources for effective and compassionate family-centered care Case studies with critical thinking questions Accompanying video clips of healthcare and family interactions Supplemental image bank included

Evidence-Based Handbook of Neonatology

Readers of this issue on equine neonatal medicine and surgery will find current, comprehensive, clinical information covering the most important areas---disorders of maturity, orthopedic and neurologic disorders, resuscitation/emergency management, ventilation/respiratory support, ultrasonography, GI disorders, sepsis, nutritional support, and abdominal surgery.

Core Curriculum for Neonatal Intensive Care Nursing - E-Book

Pediatric Surgery provides an up-to-date and comprehensive analysis of current practice in the field. It is divided into three

volumes, with a total of seven sections that focus on general principles, newborn surgery, general pediatric surgery, tumor surgery, trauma, transplantation, and pediatric urology surgery. Detailed descriptions of surgical techniques and pre- and postoperative management are provided by experts from various parts of the world. The result is an international reference on the surgical management of both common and rare diseases of infants and children that will be an ideal source of information and guidance for pediatric surgeons, pediatric urologists, neonatologists, pediatricians, and all those seeking more detailed information on surgical conditions in children. The three volumes are as follows: Volume 1: General Principles and Newborn Surgery Volume 2: General Pediatric Surgery, Tumors, Trauma and Transplantation Volume 3: Pediatric Urology

Oxford Handbook of Neonatology

The workbook is a mixture of anatomy, physiology, pathology, pharmacology, radiology, and research. It is full of information for those who take care of neonates. The New England Journal of Medicine gave the book a favorable review. It is completely revised to incorporate advances in neonatal care. The 3rd Edition presents an interactive approach to neonatal evaluation and management of the most common problems in infants. Each chapter features case histories that require the reader to make diagnostic decisions and to explain scientific concepts as they apply to each clinical problem.

Operative General Surgery in Neonates and Infants

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. The first neonatal handbook to focus on clinical protocols and best management practices Clinical Guidelines in Neonatology provides a compilation of the most current and authoritative clinical care recommendations for the neonatal patient. The goals of this innovative text are to help deliver effective, evidence-based neonatal care; foster consensus in practice; and to enable clinicians to deliver the best value for every healthcare dollar spent. Readers will find it to be a comprehensive source of clinical recommendations, care paths, and guidelines to help them manage the most commonly encountered neonatal conditions. Spanning all major areas of neonatal care, Clinical Guidelines in Neonatology bypasses dense explanations in favor of high yield text and ready-to-apply evidence-based management guidelines. Chapters follow a uniform presentation of neonatal conditions that include the scope, major recommendations, implementation of guidelines into practice, summary, and bibliographic sources. Features:

- Chapters focus on clinical management practices and evidence-based supporting data rather than lengthy descriptions of disease and practice
- Covers all major areas of neonatal and perinatal medicine, including antenatal and perinatal management; neonatal transition; nutrition, fluids, and electrolytes; respiratory distress; cardiovascular disorders; blood disorders; infections; endocrine and metabolic disorders; and neurological issues
- Text is supplemented by evidence-based

diagnostic and treatment algorithms, detailed illustrations, and clinical images

Neonatal Surgery

Now in its second edition, the Oxford Handbook of Neonatology is the essential user-friendly guide for all healthcare professionals involved in the care of newborns. Accessible, practical, and updated with the latest evidence, this is a key resource designed for use at the cot-side. Using guidance from the Royal College of Paediatrics and Child Health and including the most up to date NICE guidelines, the second edition of this handbook uses extensive diagrams and an easy-to-use format to cover good communication practice, neonatal emergencies and technical procedures. Fully updated and revised with expanded sections covering therapeutic hypothermia and developmental care amongst other advances in the field, the Oxford Handbook of Neonatology is a valuable and up-to-date guide to a rapidly evolving field. Taking a valuable family-centred approach to neonatal care, this is the essential resource for all healthcare professionals working with newborns, from the undergraduate medical student to the doctor on the ward.

Innovations in Fetal and Neonatal Surgery, An Issue of Clinics in Perinatology - E-Book

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.

Equine Neonatal Medicine and Surgery E-Book

This book provides a detailed guide to neonatal surgery and its related disciplines including: fetal medicine, fetal surgery, radiology, newborn anaesthesia, intensive care, neonatal medicine, medical genetics, pathology, cardiac surgery, and

urology. The book aims to cover all the latest advances in newborn surgery, with contributions from the basic sciences and laboratory research to reflect the steady progress in our current working knowledge and understanding of many neonatal surgical disorders. As huge advances have been made in neonatal surgery in the past decades, ethical issues, long term outcomes, and quality of life are also emphasised. This book is an authoritative reference for surgical residents in training, consultant surgeons, general surgeons with an interest in paediatric surgery, neonatologists, paediatricians, intensive care specialists, and nursing staff.

Equine Neonatal Medicine

As textbooks go, this is one of the few that I may actually choose to read in a spare moment, not just when madly researching what could possibly be the problem when I get called to a goat farm. It contains interesting information on the background of goat farming, goat behaviour, nutrition and husbandry in the introductory section This hardback, logically presented book will live on a handy shelf to be used on a regular basis. - Pam Brown, mixed practice vet at Alnorthumbria Vets, Wooler, in Veterinary Record, 27 April 2019 Key features: Covers both goat medicine and surgery Covers basic anatomy, commons breeds and husbandry Includes new and emerging diseases Goats are one of the most widely kept domestic animals globally, mainly as a result of the relative ease with which they can be kept and the obvious benefits provided to those who keep them. Goat Medicine and Surgery describes the key diseases that can have an impact on goat health and welfare worldwide, providing information on diagnosis, treatment, prognosis, management and control. Covers basic anatomy, common breeds and husbandry. Divided into chapters covering each body system Offers the common differential diagnoses, followed by the specific diagnosis and recommended treatments Covers a wide range of disorders, including new and emerging diseases Modern goat keeping gives us a full spectrum of activity from nomadic tribes moving with their animals, to the range-keeping in Australia, to units fattening goat kids for meat and to intensive goat dairy production systems. Alongside these production systems are those in which goats are kept in small numbers as a hobby, as pets and at public attractions. This book deals with the diseases and challenges impacting all kinds of goats and their owners. It will be invaluable to veterinarians in practice and training, animal scientists and agricultural advisors, as well as scientists interested in animal welfare.

Fetal Medicine E-Book

Covering pertinent basic science and offering today's most authoritative guidance on clinical management, Fetal Medicine, 3rd Edition, is a must-have resource for obstetricians and other healthcare professionals involved in care of the fetus. An international team of expert contributors delivers the knowledge and background you need to effectively diagnose and treat fetal disorders - everything from prenatal screening and diagnostic tests to common and rare prenatal conditions,

early pregnancy loss, ethical issues, and much more. Focuses on fetal medicine throughout, bringing you today's most reliable information in both basic science and clinical topics. Offers updated information from cover to cover, including new coverage of genetics, embryology, and clinical management. Features new self-assessment questions and new images throughout - for a total of nearly 1,000 photographs and line drawings, as well as more than 150 quick-reference tables. Details fast-changing developments in fetal medicine, including advances in ultrasound imaging, cytogenetics, molecular biology, and biochemistry. Helps you learn and retrieve complex information quickly thanks to succinct, highly structured text; key points at the beginning of each chapter; and concise chapter summaries.

Neonatal Anesthesia

Presents the insights gained in the last several decades at the Children's Hospital, Boston on early primary repair of the neonate and infant with congenital heart disease. This multidisciplinary approach includes treatment philosophy and techniques (in and out of the operating room) and treatment of complications. Offers direct access to the extensive clinical experience of acknowledged experts at Boston Children's Hospital and Harvard Medical School. Provides guidelines to postoperative care, treatment of complications, early and late results - in addition to clear descriptions of procedures for over 20 congenital defects. Features the latest information on developmental biology and the unique problems associated with cardiopoulmonary bypass, hypothermai, circulatory arrest, myocardial protection, anaesthesia, and interventional cardiology. Includes valuable coverage of transplantation and fetal surgery.

Equine Neonatal Medicine E-Book

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.

Fetal and Neonatal Secrets

This book focuses on standard operative techniques for important diseases in pediatric surgery, especially in neonates and infants, while also offering a wealth of schematic drawings and photographs to help readers understand the surgical techniques. Because of the rarity of the diseases and shortage of advising doctors, operative techniques for neonatal and infant surgery are difficult to learn. In order to understand essential operative procedures, schematic drawings and suitable intraoperative photographs are called for. Operative General Surgery in Neonates and Infants was written by leading experts in pediatric surgery with extensive experience in their respective fields. The contents provide detailed practical advice on the surgical procedures and perioperative management in neonates and infants. This book is a valuable guide for trainees and a helpful refresher text for specialized pediatric surgeons and can also be used to explain operative procedures to parents.

The First Breath

With over 90 chapters this is a standard textbook covering all the important aspects of neonatal care, especially the more common or life threatening conditions. While the content is applicable worldwide, there are topics which are unique to Chinese infants. The 77 medical experts who contribute to this volume are all of ethnic Chinese origin; this book is therefore a unique product of collaboration intended to fulfil the needs of doctors caring for all newborn infants.

Essentials of Anesthesia for Infants and Neonates

The Atlas of Procedures in Neonatology, Fifth Edition, provides detailed, step-by-step instructions on procedures performed in the neonatal intensive care nursery. In an easy-to-follow outline format, with more than 450 drawings and clinical photographs, the book presents clear, current information on indications, preparation, technique, precautions, and how to avoid potential complications. New for this edition: New chapters covering: Brain and Whole Body Cooling; Bubble CPAP; Educational Principles of Simulation Based Procedure Training to help you stay updated on the latest technology and information Access to free online companion website that includes fully searchable text, image bank and videos so you can access the content anytime, anywhere Video collection has been expanded to include: lumbar puncture, intraosseous infusion, bubble CPAP and pericardiocentesis for both commonly performed procedures and vital emergency procedures

Hemodynamics and Cardiology

The third edition of the Manual of Surgical Neonatal Intensive Care addresses the interdisciplinary area of the perioperative management of newborns with surgical conditions. The manual is a collaborative effort between the surgical staff at Children's Hospital and the medical staff at Boston Children's Hospital, Beth Israel Deaconess Medical Center, Brigham and Women's Hospital, and hospitals further afield. Its intended audience is surgeons, neonatologists, pediatricians, neonatal nurse practitioners, neonatal nurses, critical care transport clinicians, and all other healthcare providers trained to render pre- or postoperative services or counseling in the care of newborns. The authors intend for the manual to be useful to both medical and surgical clinicians. Where appropriate, chapters follow a standard order: embryology; prenatal diagnosis (treatment); postnatal presentation; postnatal diagnosis; differential diagnosis; preoperative management; implications for anesthesia; surgical management; postoperative management, complications and other outcomes. Illustrated in black and white with tables, drawings, and photographs, the text includes hands-on guidelines to the nonoperative management of newborns with surgical conditions.

Cardiac Surgery of the Neonate and Infant

This is the first comprehensive book in more than a decade in the very specialized field of neonatal anesthesia. Edited and written by a team of recognized experts in neonatal anesthesia, surgery, and intensive care, this volume is the quintessential clinical reference for perioperative care of these small patients. The considerations of developmental physiology and pharmacology, which influence anesthesia care and pain management, are clearly explained. Care for surgical and medical procedures, including sedation and monitoring in and out of the operating room, is detailed. Congenital disorders of all organ systems are described together with their current management. The special considerations

for neonatal intensive care – current recommendations for fluid, nutrition, and metabolic requirements, mechanical ventilation, and management of the airway – are detailed. This topical volume concludes with a summary of complications and ethical considerations in the neonate.

Comprehensive Neonatal Nursing Care

Written to complement 'Equine Stud Farm Medicine and Surgery' this text covers all aspects of veterinary care of the foal from birth through to weaning. It describes appropriate procedures for clinical assessment of the newborn foal, including emergency interventions, resuscitation and critical care. Subsequent chapters review disorders of growth and nutrition, and congenital or inherited abnormalities of each of the major body systems. Of unique value is the section dedicated to special syndromes, illustrated with over 200 colour photographs carefully selected from the authors' extensive collections. Appendices provide practical guidance on sedation and anaesthesia, transport, medication, etc.

Pediatric Surgery

"This book provides a complete look at neonatal healthcare delivery. This edition 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 the evidence-based practice dialogues at the end of each chapter 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 This 'classic' has been thoroughly updated to incorporate the most up-to-date research findings and strategies for providing cost-effective and evidence-based care. New chapters address emerging infections, the late preterm infant, and neonatal care from a global perspective. Included are updated neonatal care protocols and procedures, neuroprotective risk factors, new treatments, and new trends in developmental care. Text integrates the Institute of Medicine's (IOM) five competencies, reflects the Affordable Healthcare Act and the Robert Wood Johnson and IOM report "The Future of Nursing." The text continues to provide neonatal care from a physiologic and pathophysiologic approach, with a major emphasis on nursing management at the bedside and advanced practice level. Each neonatal body system is presented, along with E-B interventions to assist in understanding the 'why' behind what is seen in the clinical area. Integrative management is threaded through the text along with extensive research findings to support practice strategies and rationales for sound clinical decision-making. Topics of recent interest include iatrogenic complications, neonatal pain, use of computers or other technology in neonatal care, and neonatal AIDS. Case studies enhance understanding of both common and rare neonatal conditions. New to the Fifth Edition: New chapters: emerging infections, the late preterm infant, and neonatal care from a global perspective Updated neonatal care protocols and

procedures, neuroprotective factors, new treatment modalities and new trends in developmental care Tackles the UN Millennium Development Goals (MDGs) Addresses the expansion of the nurse's role in the US and worldwide Provides case studies that lead the reader through the identification, diagnosis, treatment, and evaluation of common and rare neonatal conditions

Essentials of Neonatal Ventilation, 1st edition, E-book

Get expert insight into the latest life-saving techniques and procedures from leaders in equine neonatal medicine. This outstanding textbook and clinical reference takes a case-based approach to the basic pathophysiology, diagnosis, and treatment of disease in the newborn foal, along with neonatal pharmacology, nutrition, assessment, and high-risk pregnancies. Features the latest advances in equine neonatology that have the potential to significantly increase the survival rate of critically ill foals. Provides thorough coverage of both basic concepts and hot topics in the field, including pathophysiology, and diagnosis and treatment of disease in the newborn foal, along with information on nutrition, assessment, and high-risk pregnancies. Case-based chapters use real-life scenarios to help the reader apply key concepts to actual practice. Expert contributors are leaders in the field of equine neonatal medicine and ensure the accuracy and clinical relevance of all information.

Goat Medicine and Surgery

Innovations in technology and new therapies have changed the face of medicine in the last few decades. These include advances in fetal diagnosis (preimplantation genetics, chorionic villous sampling and amniocentesis), drugs that have been developed to treat unique conditions in neonates such as respiratory distress syndrome (surfactant) and pulmonary hypertension (inhaled nitric oxide), as well as technological advances and interventions resulting in diagnostic (ultrasounds and MRI) and therapeutic interventions (intrauterine transfusion to ECMO). Research in fertility treatments has resulted in test tube babies and cloned animals, and that has also fostered technological advances in diagnostic and therapeutic interventions. The primary purpose of Innovations in Neonatal-Perinatal Medicine is to highlight these innovations in technology and therapy that have not only changed the way doctors deliver care to fetus and neonate but also reduced neonatal mortality thereby saving millions of lives in the process. These issues are addressed by the authors who are experts in their respective fields. the book will be valuable not only to healthcare providers but also to educators and policy makers.

Manual of Equine Neonatal Medicine

A practical, comprehensive guide to the special needs of infants and neonates undergoing anesthesia.

Innovations in Neonatal-perinatal Medicine

The Guest Editors have assembled a list of topics that provide state-of-the-art coverage on fetal surgery. Topics covered include fetal cardiac intervention, abdominal wall defects, NEC, esophageal atresia, and spina bifida. Some articles provide the clinical basics, like general concepts of fetal surgery, while others provide a detailed look at CDH in utero, CDH post natal, ECMO/placenta, stem cell, and anorectal malformations.

Surgical Care of Major Newborn Malformations

Providing a comprehensive yet concise guide for trainee doctors, neonatal nurses and midwives, Essential Neonatal Medicine continues to be an indispensable resource that combines the depth and breadth of a textbook with the efficiency of a revision guide. Extensively updated and full-colour throughout, this edition includes new chapters on neonatal transport and palliative care, as well as further content on pathophysiology and embryology, quality improvement and risk management, infection control, and non-invasive ventilation. With an improved artwork programme and a new glossary of terms, Essential Neonatal Medicine is ideal for all trainee health professionals new to neonatology, or looking for a comprehensive aid to support them.

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