

Where To Download Perinatal And Pediatric Respiratory Care Pageburst E Book On Vitalsource 3e

## **Perinatal And Pediatric Respiratory Care Pageburst E Book On Vitalsource 3e**

Comprehensive Perinatal & Pediatric Respiratory Care  
Perinatal and Pediatric Respiratory Care - E-Book  
Selected Topics in Neonatal Care  
Innovations in Neonatal-perinatal Medicine  
Pediatric and Neonatal Mechanical Ventilation  
Avery's Neonatology  
Pediatric Neurology  
Respiratory Care Exam Review - E-Book  
Manual of Neonatal Respiratory Care  
Comprehensive Pediatric Hospital Medicine  
NPS Study Guide 2018-2019  
Perinatal and Pediatric Respiratory Care  
Handbook of Perinatal and Neonatal Palliative Care  
Manual of Neonatal Care  
Pocket Book of Hospital Care for Children  
Respiratory Management of Newborns  
Introduction to Maternity & Pediatric Nursing - E-Book  
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Assisted Ventilation of the Neonate  
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Neonatal Bacterial Infection  
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Perinatal and Pediatric Respiratory Care  
Neonatal and Pediatric Pharmacology  
Perinatal Nursing  
Perinatal Asphyxia  
The Pediatric and Perinatal Autopsy Manual  
Egan's

## Where To Download Perinatal And Pediatric Respiratory Care Pageburst E Book On Vitalsource 3e

Fundamentals of Respiratory Care E-Book  
NPS Exam Secrets Study Guide  
Comprehensive Respiratory Therapy Exam Preparation Guide

### **Comprehensive Perinatal & Pediatric Respiratory Care**

#### **Perinatal and Pediatric Respiratory Care - E-Book**

Part of the popular LPN Threads series, Introduction to Maternity & Pediatric Nursing provides a solid foundation in obstetrics and pediatric nursing. An easy-to-follow organization by developmental stages, discussion of disorders by body system from simple-to-complex and health-to-illness, and a focus on family health make it a complete guide to caring for maternity and pediatric patients. Written in a clear, concise style by Gloria Leifer, MA, RN, this edition reflects the current NCLEX® test plan with additional material on safety, health promotion, nutrition, and related psychosocial care. Cultural Considerations boxes and a Cultural Assessment Data Collection Tool help in developing individualized plans of care. Updated health promotion content includes Health Promotion boxes focusing on preventive strategies for achieving prenatal wellness, health during pregnancy, postnatal health, and pediatric illness prevention and wellness -- including the complete immunization schedules for all ages. Nursing Tips provide information

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applying to the clinical setting. Objectives are listed in each chapter opener. Key terms include phonetic pronunciations and text page references at the beginning of each chapter. Nursing Care Plans with critical thinking questions help you understand how a care plan is developed, how to evaluate care of a patient, and how to apply critical thinking skills. A companion Evolve website includes animations, videos, answers to review questions and answer guidelines for critical thinking questions, an English/Spanish audio glossary, critical thinking case studies, and additional review questions for the NCLEX examination.

### **Selected Topics in Neonatal Care**

With the in-depth coverage you need, this text helps you provide quality treatment for neonates, infants and pediatric patients. It discusses the principles of neonatal and pediatric respiratory care while emphasizing clinical application. Not only is this edition updated with the latest advances in perinatal and pediatric medicine, but it adds a new chapter on pediatric thoracic trauma plus new user-friendly features to simplify learning. A comprehensive approach covers all of the major topics of respiratory care for neonates, infants and children, including both theory and application Exam preparation is enhanced by the inclusion of the content in the exam matrix for the NBRC's neonatal/pediatric specialty exam. A streamlined, logical organization makes it easy to build a solid foundation of knowledge. Unique Pediatric Thoracic Trauma chapter focuses on common forms of thoracic trauma, a

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condition that accounts for 5-10% of admissions to pediatric trauma centers. Learning objectives at the beginning of each chapter highlight what you should learn by breaking down key content into measurable behaviors, criteria, and conditions. Assessment questions in each chapter are written in the NBRC multiple-choice style as found on the neonatal and pediatric specialty exam, with answers, page references, and rationales available on a companion Evolve website. Case studies help you master the more difficult areas of care for neonatal and pediatric disorders. New learning features and a fresh look make this text easier to study and use. A companion Evolve website includes links to related sites for further research and study.

### **Innovations in Neonatal-perinatal Medicine**

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

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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.

### **Pediatric and Neonatal Mechanical Ventilation**

Co-published with the Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN), this book is a comprehensive clinical resource for practicing perinatal nurses and an excellent staff educator's guide and textbook. It provides commonly accepted guidelines for practice and evidence-based care and includes algorithms to support decision-making. Numerous photographs complement the text and summary boxes highlight key points. Appendices provide patient care examples and practice guidelines. This edition has been extensively revised and updated. New features include more than 650 end-of-chapter review questions and answers and selected AWHONN protocols.

### **Avery's Neonatology**

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This edition of the Manual of Neonatal Care has been completely updated and extensively revised to reflect the changes in fetal, perinatal, and neonatal care that have occurred since the sixth edition. This portable text covers current and practical approaches to evaluation and management of conditions encountered in the fetus and the newborn, as practiced in high volume clinical services that include contemporary prenatal and postnatal care of infants with routine, as well as complex medical and surgical problems. Written by expert authors from the Harvard Program in Neonatology and other major neonatology programs across the United States, the manual's outline format gives readers rapid access to large amounts of valuable information quickly. The Children's Hospital Boston Neonatology Program at Harvard has grown to include 57 attending neonatologists and 18 fellows who care for more than 28,000 newborns delivered annually. The book also includes the popular appendices on topics such as common NICU medication guidelines, the effects of maternal drugs on the fetus, and the use of maternal medications during lactation. Plus, there are intubation/sedation guidelines and a guide to neonatal resuscitation on the inside covers that provide crucial information in a quick and easy format.

### **Pediatric Neurology**

In this book, you'll learn multiple new aspects of respiratory management of the newborn. For example, ventilator management of infants with unusually severe

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bronchopulmonary dysplasia and infants with omphalocele is discussed, as well as positioning of endotracheal tube in extremely low birth weight infants, noninvasive respiratory support, utilization of a protocol-driven respiratory management, and more. This book includes a chapter on noninvasive respiratory function monitoring during chest compression, analyzing the efficacy and quality of chest compression and exhaled carbon dioxide. It also provides an overview on new trends in the management of fetal and transitioning lungs in infants delivered prematurely. Lastly, the book includes a chapter on neonatal encephalopathy treated with hypothermia along with mechanical ventilation. The interaction of cooling with respiration and the strategies to optimize oxygenation and ventilation in asphyxiated newborns are discussed.

### **Respiratory Care Exam Review - E-Book**

Comprehensive, yet student-friendly, Foundations in Neonatal and Pediatric Respiratory Care provides an accurate and easy to understand account of the field. Following the NBRC matrix, this text is a useful tool for students preparing for the certification exam. The authors have included learning objectives and discussion questions in the NBRC testing format for each chapter that will help students grasp key material and prepare for future study.

## **Manual of Neonatal Respiratory Care**

A comprehensive text on respiratory care for neonates, infants, and children, *Neonatal and Pediatric Respiratory Care, 4th Edition* provides a solid foundation in the assessment and treatment of respiratory care disorders. Clear, full-color coverage emphasizes clinical application of the principles of neonatal/pediatric respiratory care. New to this edition is coverage of the latest advances in clinical practice, a chapter devoted to quality and safety, and summary boxes discussing real-world clinical scenarios. From author Brian Walsh, an experienced educator and respiratory therapist, this text is an excellent study tool for the NBRC's Neonatal/Pediatric Specialty exam! A comprehensive, evidence-based approach covers all of the major topics of respiratory care for neonates, infants, and children, including both theory and application. Case studies help you master the more difficult areas of care for neonatal and pediatric disorders. Logical, streamlined organization makes it easier for students to master the material and prepare for an entry-level BS degree and the national Neonatal/Pediatric Specialty credentialing exam. Learning objectives at the beginning of each chapter highlight the "take-aways" by breaking down key content into measurable behaviors, criteria, and conditions. Complete test preparation is provided through coverage of all the content in the matrix for the NPS exam. NBRC exam-style assessment questions test your comprehension of the material in each chapter. Answers to assessment and case study questions are provided on the Evolve companion website. New

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Quality and Safety chapter addresses quality care for the neonatal/pediatric patient. New Clinical Highlights boxes discuss realistic scenarios to help you apply your knowledge to clinical practice. UPDATED! Over 400 full-color illustrations — plus clear tables and graphs— make it easier to visualize key concepts. New! Key point summary at end of each chapter highlights essential content in a bulleted format. New! Glossary provides easy access to key terms and their definitions. New! Key terms at the beginning of each chapter highlight important terminology.

### **Comprehensive Pediatric Hospital Medicine**

The Pediatric and Perinatal Autopsy Manual is a clear and practical yet comprehensive guide for pathology trainees and non-pediatric pathologists. With chapters organized by types of autopsy, this manual answers questions such as: what do I do in cases of congenital malformation or suspected metabolic disease? What is important in the diagnosis of intrapartum and neonatal death? What must I consider in a baby with intrauterine growth restriction and stillbirth? How do I perform a post-mortem in a case of sudden death in infancy? Chapters describe the most important conditions to consider when examining the organs, both macroscopically and histologically, as well as descriptions of how to perform the autopsy. The book is richly illustrated throughout with numerous color images. Written and edited by leading experts in the field, this is an essential resource for non-pediatric general and trainee pathologists as well as forensic pathologists.

## **NPS Study Guide 2018-2019**

This Gold Standard in clinical child neurology presents the entire specialty in the most comprehensive, authoritative, and clearly written fashion. Its clinical focus, along with relevant science, throughout is directed at both the experienced clinician and the physician in training. New editor, Dr. Ferriero brings expertise in neonatal neurology to the Fourth Edition. New chapters: Pathophysiology of Hypoxic Ischemic Encephalopathy, Congenital Disorders of Glycosylation, Pediatric Neurotransmitter Diseases, Neurophysiology of Epilepsy, Genetics of Epilepsy, Pediatric Neurorehabilitation Medicine, Neuropsychopharmacology, Pain and Palliative Care Management, Ethical Issues in Child Neurology

## **Perinatal and Pediatric Respiratory Care**

This pocket book contains up-to-date clinical guidelines, based on available published evidence by subject experts, for both inpatient and outpatient care in small hospitals where basic laboratory facilities and essential drugs and inexpensive medicines are available. It is for use by doctors, senior nurses and other senior health workers who are responsible for the care of young children at the first referral level in developing countries. In some settings, these guidelines can be used in the larger health centres where a small number of sick children can

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be admitted for inpatient care.

### **Handbook of Perinatal and Neonatal Palliative Care**

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.

### **Manual of Neonatal Care**

This text covers the neonatal and pediatric patient in a single work by a group of nationally recognized contributors from a wide variety of specialties, including

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respiratory care, pulmonology, cardiology, etc. It is comprehensive enough to serve as both a textbook and a reference source. It emphasizes competency in clinical and technical skills and includes coverage of pediatric intensive care. An instructor's manual, clinical handbook, workbook, and slide set are available.

### **Pocket Book of Hospital Care for Children**

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

### **Respiratory Management of Newborns**

This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Respiratory Care Exam Review: Review for the Entry Level and Advanced Exams, 3rd Edition, readies students with review materials for both the CRT and RRT exams! The material is presented in an outline format for efficient studying, with special boxes included in the chapter to highlight important information that is often included in the exam. New content has been added to the 3rd edition, including the latest updates to the NBRC

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content outlines implemented in 2009 and 2010. Be fully prepared with this comprehensive text! Respiratory Therapy exam review designed to provide students with a complete, hands-on review for both the NBRC Certified Respiratory Therapist (CRT) and the Registered Respiratory Therapist (RRT) credentialing exams. The material is presented in a detailed outline format, and each chapter includes a pre-test and post-chapter questions. Answers and rationales for both pre- and post-testing are located in the back of the book. Book includes two practice exams. One practice exam for each exam (CRT & RRT) is located in the back of the book. Answer keys with rationales for correct and incorrect answers are available on the Evolve Web site. The NBRC complexity levels of each question are indicated in the answer key to help the student better prepare for the actual exam. Every chapter has been thoroughly revised to incorporate the newest (2009) NBRC Examination content outlines that were implemented in 2009 (CRT) and 2010 (RRT). Unique! Exam Notes highlight special notes or instructions specific to either the entry level (CRT) or advanced exam (RRT) to help students use their study time more effectively. Other key information relevant to the respiratory therapist is featured in specially shaded boxes. Completely updated to reflect the newest NBRC Examination content outlines, with new information on: stress testing, oxygen titration with exercise, arterial line insertion, influenza vaccines and ventilator-associated pneumonia protocols. Additional practice test questions with rationales added to both entry level and advanced practice exams provide rationales and detailed explanation for every question on the exam.

## **Introduction to Maternity & Pediatric Nursing - E-Book**

This new, comprehensive reference not only brings readers the most up-to-date, evidence-based approaches to hospital-based pediatric care, but also covers issues related to staffing a unit; financial, legal, and ethical practices; and how to maintain effective communication between referring providers and consulting staff.

## **Respiratory Care in Alternate Sites**

Designed to accompany Equipment Theory for Respiratory Care, Fourth Edition, this Workbook is intended to enhance the understanding of the material presented in the book, following the comprehensive, competency-based approach to learning about the equipment employed in the practice of respiratory care. Each chapter enables learners to define important terms, match relevant concepts, identify equipment components, solve theoretical and practical problems, and answer questions relating to the clinical application of the equipment. The Workbook is part of a complete learning solution, including a textbook, an Instructor's Manual, and an Electronic Classroom Manager that contains instructor support materials such as PowerPoint slides, an Image Library, and a Computerized Test Bank.

## **Perinatal and Pediatric Respiratory Care**

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.

## **Neonatal and Pediatric Respiratory Care**

With the in-depth coverage you need, this text helps you provide quality treatment for neonates, infants and pediatric patients. It discusses the principles of neonatal and pediatric respiratory care while emphasizing clinical application. Not only is this edition updated with the latest advances in perinatal and pediatric medicine, but it adds a new chapter on pediatric thoracic trauma plus new user-friendly features to simplify learning. A comprehensive approach covers all of the major topics of respiratory care for neonates, infants and children, including both theory and application Exam preparation is enhanced by the inclusion of the content in

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the exam matrix for the NBRC's neonatal/pediatric specialty exam. A streamlined, logical organization makes it easy to build a solid foundation of knowledge. Unique Pediatric Thoracic Trauma chapter focuses on common forms of thoracic trauma, a condition that accounts for 5-10% of admissions to pediatric trauma centers. Learning objectives at the beginning of each chapter highlight what you should learn by breaking down key content into measurable behaviors, criteria, and conditions. Assessment questions in each chapter are written in the NBRC multiple-choice style as found on the neonatal and pediatric specialty exam, with answers, page references, and rationales available on a companion Evolve website. Case studies help you master the more difficult areas of care for neonatal and pediatric disorders. New learning features and a fresh look make this text easier to study and use. A companion Evolve website includes links to related sites for further research and study.

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

#### **Assisted Ventilation of the Neonate**

This book is an outstanding attempt to standardize bedside neonatal respiratory care by the most researched authentic experts in the world. This involves more

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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.

### **Guidelines for Perinatal Care**

"Neonatal and Pediatric Pharmacology offers guidelines for safe, effective, and rational drug therapy in newborns, children and adolescents. The book provides relevant and useful data on the molecular, physiologic, biochemical, and

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pharmacologic mechanisms of drug action and therapy in this population. The authors identify areas of innovative basic and translational research necessary for the continuing evaluation and development of drugs for the fetus, newborns, children and adolescents. Neonatal and Pediatric Pharmacology is a valuable reference for all health care professionals who treat the fetus, newborns, children, and adolescents, including neonatologists, nurses, pediatricians, general practitioners, students, obstetricians, perinatologists, surgeons and allied health professionals. It will be useful anytime during the day and especially in the middle of the night when knowledge of appropriate indications, safe and effective use, dosage, and therapeutic regimen for a certain drug or molecular entity is immediately needed. The book is also directed to those involved in basic, clinical, and other academic pharmacological research, the pharmaceutical industry, and regulatory agencies dealing with drug and therapeutic developments for this population. Those teaching pharmacology and therapeutics will find this compilation of information extremely useful in preparing teaching materials"--Provided by publisher.

### **Perinatal Genetics**

This popular book covers the "how-to" of the respiratory care of newborns in outline format. It includes case studies for self-review and is illustrated with high quality radiographic images, figures, tables, and algorithms. Written and edited by

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international experts, the Third Edition is a thorough update and remains a convenient source of practical information on respiratory physiology, exam techniques, tips for performing procedures, radiography, ventilation, pain management, transport, and discharge planning. ·Up-to-date clinical information from world experts ·Case studies ·Easy-to-consult outline format ·Condensed information about all of the major mechanical ventilators (e.g., modes, displays, and alarms) “The extent of coverage, easy readability, superb organization [and] practical pearls make [this book] worthwhile simply a great bargain.” --Journal of Perinatology (review of a previous edition)

### **Foundations in Neonatal and Pediatric Respiratory Care**

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.

## **Neonatal Bacterial Infection**

Confidently meet the challenges you'll face in clinical and practice! Gain a solid understanding of neonatal and pediatric diseases as 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 DigitalVersion and gain additional practice with Student Questions and Interactive Case Studies. Redeem thePlus Code, inside new, printed texts, to access these DavisPlus Student Resources.

## **Comprehensive Perinatal and Pediatric Respiratory Care**

The Ultimate Review Guide for the CRT, RRT, and CSE Exams! Continuous Up-to-date NBRC Examination Guidelines and Correlations on Companion Website

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Comprehensive Respiratory Therapy Exam Preparation Guide, Second Edition is a comprehensive study guide for respiratory therapy students and graduates of accredited respiratory therapy education programs who are seeking to take the Certified Respiratory Therapist (CRT) or Registered Respiratory Therapist (RRT) credentialing exams from the National Board for Respiratory Care (NBRC). Comprehensive Respiratory Therapy Exam Preparation Guide, Second Edition is reflective of the current CRT, RRT, and CSE exam matrix and authored by experts who take the credentialing exam annually, so you can be confident that the content and format of this guide is current! Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

### **Equipment Theory for Respiratory Care**

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.

## **Perinatal and Pediatric Respiratory Care**

Get a quick, expert overview of the fast-changing field of perinatal genetics with this concise, practical resource. Drs. Mary Norton, Jeffrey A. Kuller, Lorraine Dugoff, and George Saade fully cover the clinically relevant topics that are key to providers who care for pregnant women and couples contemplating pregnancy. It's an ideal resource for Ob/Gyn physicians, maternal-fetal medicine specialists, and clinical geneticists, as well as midwives, nurse practitioners, and other obstetric providers. Provides a comprehensive review of basic principles of medical genetics and genetic counseling, molecular genetics, cytogenetics, prenatal screening options, chromosomal microarray analysis, whole exome sequencing, prenatal ultrasound, diagnostic testing, and more. Contains a chapter on fetal treatment of genetic disorders. Consolidates today's available information and experience in this important area into one convenient resource.

## **Comprehensive Perinatal & Pediatric Respiratory Care**

NPS Exam Secrets helps you ace the Neonatal/Pediatric Respiratory Care Specialty Examination without weeks and months of endless studying. Our comprehensive NPS Exam Secrets study guide is written by our exam experts, who painstakingly researched every topic and concept that you need to know to ace your test. Our

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original research reveals specific weaknesses that you can exploit to increase your exam score more than you've ever imagined. NPS Exam Secrets includes: The 5 Secret Keys to NPS Exam Success: Time is Your Greatest Enemy, Guessing is Not Guesswork, Practice Smarter, Not Harder, Prepare, Don't Procrastinate, Test Yourself; A comprehensive General Strategy review including: Make Predictions, Answer the Question, Benchmark, Valid Information, Avoid Fact Traps, Milk the Question, The Trap of Familiarity, Eliminate Answers, Tough Questions, Brainstorm, Read Carefully, Face Value, Prefixes, Hedge Phrases, Switchback Words, New Information, Time Management, Contextual Clues, Don't Panic, Pace Yourself, Answer Selection, Check Your Work, Beware of Directly Quoted Answers, Slang, Extreme Statements, Answer Choice Families; A comprehensive Content review including: Metered Dose Inhaler, Pediatric Patient, Ventilator Circuit, Hemoglobin, Sepsis, Respiratory Therapist, Arterial Blood Gas, Patent Airway, Catheter, Tracheostomy Tube, Endotracheal, Peak Inspiratory Pressure, Positive End Expiratory Pressure, Mean Airway Pressure, Ventilated Patient, Respiratory Distress, Hypoxemic Respiratory Failure, Tetralogy of Fallot, Patent Ductus Arteriosus, Mild Respiratory Distress, Pneumonia, Lung Compliance, Bacterial Pathogens, Oxyhood, Oxygen Tent, Sympathomimetic Drugs, Corticosteroids, Parasympatholytics, Nitric Oxide (No) Therapy, Manual Resuscitation Bags, Barotraumas, Artificial Airways, Tracheostomy, Suctioning, Chest Physiotherapy, Extracorporeal Life Support, Heliox Therapy, and much more

## **Pocket Book of Hospital Care for Children**

### **Neonatal and Pediatric Respiratory Care - E-Book**

Learn the latest in respiratory care for newborns and children from COMPREHENSIVE PERINATAL AND PEDIATRIC RESPIRATORY CARE, 4E. This newly updated book is clear, consistent, and easy for you to follow. Comprehensive coverage of fetal development of the cardiopulmonary system, is followed by respiratory care of neonatal and pediatric patients, and progresses into causes and care of respiratory illnesses. It provides discussion of the ventilation and oxygenation needs of neonatal and pediatric patients including information on both conventional and special techniques. Topics unique to this book, such as care of parents and home care, are discussed in detail. COMPREHENSIVE PERINATAL AND PEDIATRIC RESPIRATORY CARE, 4E provides you with the theory and clinical expertise necessary to embark on your career and meet the challenges presented in a rapidly changing health care environment. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

### **Perinatal and Pediatric Respiratory Care**

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

### **Neonatal and Pediatric Pharmacology**

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

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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

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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

### **Perinatal Nursing**

Obstetricians and pediatricians in daily practice will find here the answers and explanations they need concerning the major problem of perinatal asphyxia. Leading experts in pediatrics, obstetrics and neurophysiology have come together to produce a single sourcebook covering all aspects of the subject. Biochemical

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mechanisms and clinical aspects of perinatal asphyxia, fetal and neonatal assessment, and perinatal management are thoroughly discussed. Neurodevelopmental outcome is another important issue addressed. In light of newer technologies, the prognosis of infants suffering from asphyxia is examined. Many figures and typical cases are provided, making the book easy to use and providing quick access to solutions. The reader can easily identify a problem in the fetus and its subsequent development. With such knowledge, the improved management of perinatal asphyxia is made possible.

### **Perinatal Asphyxia**

### **The Pediatric and Perinatal Autopsy Manual**

Learn the latest in respiratory care for newborns and children from COMPREHENSIVE PERINATAL AND PEDIATRIC RESPIRATORY CARE, 4E. This newly updated book is clear, consistent, and easy for you to follow. Comprehensive coverage of fetal development of the cardiopulmonary system, is followed by respiratory care of neonatal and pediatric patients, and progresses into causes and care of respiratory illnesses. It provides discussion of the ventilation and oxygenation needs of neonatal and pediatric patients including information on both

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conventional and special techniques. Topics unique to this book, such as care of parents and home care, are discussed in detail. COMPREHENSIVE PERINATAL AND PEDIATRIC RESPIRATORY CARE, 4E provides you with the theory and clinical expertise necessary to embark on your career and meet the challenges presented in a rapidly changing health care environment. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

### **Egan's Fundamentals of Respiratory Care E-Book**

This text covers the neonatal and pediatric patient in a single work by a group of nationally recognized contributors from a wide variety of specialties, including respiratory care, pulmonology, cardiology, etc. It is comprehensive enough to serve as both a textbook and a reference source. It emphasizes competency in clinical and technical skills and includes coverage of pediatric intensive care. An instructor's manual, clinical handbook, workbook, and slide set are available.

### **NPS Exam Secrets Study Guide**

Respiratory students and therapists can learn the latest in respiratory care for newborns and children from this updated book. Readers will study fetal

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development of the cardiopulmonary system, then learn respiratory care of neonatal and pediatric patients, as well as causes and care of respiratory illnesses. A section devoted to ventilation and oxygenation includes information on both conventional and special techniques. Even topics such as care of parents and home care are discussed in detail. Ten clinical case studies supplement the main text. Key features:

- Corresponds with the new NBRC content outline for the perinatal/pediatric specialty exam
- New section on specialty medical gases
- Practice questions, laboratory exercises, and checklists now located in the book to improve understanding
- Information on conventional and non-conventional ventilators
- Ten clinical case studies support application of content from the main text.

(KEYWORDS: respiratory care, respiratory therapy, respiratory therapists, pediatric, perinatal, child respiratory care)

## **Comprehensive Respiratory Therapy Exam Preparation Guide**

Learn the principles and skills you'll need as a respiratory therapist! Egan's Fundamentals of Respiratory Care, 12th Edition provides a solid foundation in respiratory care and covers the latest advances in this ever-changing field. Known as "the bible for respiratory care," this text makes it easy to understand the role of the respiratory therapist, the scientific basis for treatment, and clinical applications. Comprehensive chapters correlate to the 2020 NBRC Exam matrices, preparing you for clinical and exam success. Written by noted educators Robert

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Kacmarek, James Stoller, and Albert Heuer, this edition includes new chapters on heart failure as well as ethics and end-of-life care, plus the latest AARC practice guidelines. Updated content reflects the newest advances in respiratory care, preparing you to succeed in today's health care environment. UNIQUE! Mini-Clinis provide case scenarios challenging you to use critical thinking in solving problems encountered during actual patient care. Decision trees developed by hospitals highlight the use of therapist-driven protocols to assess a patient, initiate care, and evaluate outcomes. Rules of Thumb highlight rules, formulas, and key points that are important to clinical practice. Learning objectives align with the summary checklists, highlighting key content at the beginning and at the end of each chapter, and parallel the three areas tested on the 2020 NBRC Exam matrices. Learning resources on the Evolve companion website include an NBRC correlation guide, image collection, lecture notes, Body Spectrum electronic anatomy coloring book, and an English/Spanish glossary. Student workbook provides a practical study guide reflecting this edition of the text, offering numerous case studies, experiments, and hands-on activities. Available separately. Full-color design calls attention to the text's special features and promotes learning. Glossary includes key terms and definitions needed for learning concepts. NEW Heart Failure chapter covers the disease that is the most frequent cause of unscheduled hospital admissions. NEW Ethics and End-of-Life Care chapter explains related issues and how to help patients and their families. NEW! Improved readability makes the text easier to read and concepts easier to understand. NEW! Updated practice

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guidelines from the AARC (American Association for Respiratory Care) are included within the relevant chapters. NEW! Updated chapters include topics such as arterial lines, stroke, ACLS, PALS, hemodynamics, polysomnography, waveform interpretation, and laryngectomy. NEW! Streamlined format eliminates redundancy and complex verbiage.

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