
Get Free Fetal And Neonatal Physiology Expert Consult Online And Print 2 Volume Set 4e Polin Fetal And Neonatal Physiology 2 Vol Set

If you ally craving such a referred **Fetal And Neonatal Physiology Expert Consult Online And Print 2 Volume Set 4e Polin Fetal And Neonatal Physiology 2 Vol Set** book that will come up with the money for you worth, acquire the certainly best seller from us currently from several preferred authors. If you desire to humorous books, lots of novels, tale, jokes, and more fictions collections are also launched, from best seller to one of the most current released.

You may not be perplexed to enjoy all ebook collections Fetal And Neonatal Physiology Expert Consult Online And Print 2 Volume Set 4e Polin Fetal And Neonatal Physiology 2 Vol Set that we will completely offer. It is not regarding the costs. Its very nearly what you habit currently. This Fetal And Neonatal Physiology Expert Consult Online And Print 2 Volume Set 4e Polin Fetal And Neonatal Physiology 2 Vol Set, as one of the most full of zip sellers here will enormously be in the course of the best options to review.

KEY=2 - MATIAS BEST

FETAL AND NEONATAL PHYSIOLOGY

EXPERT CONSULT - ONLINE AND PRINT

Elsevier Health Sciences *Fetal and Neonatal Physiology*, edited by Drs. Polin, Fox, and Abman, focuses on physiologic developments of the fetus and newborn and their impact on the clinical practice of neonatology. A must for practice, this 4th edition brings you the latest information on genetic therapy, intrauterine infections, brain protection and neuroimaging, and much more. You'll also have easy access to the complete contents and illustrations online at expertconsult.com.

NELSON ESSENTIALS OF PEDIATRICS E-BOOK

Elsevier Health Sciences *The resource of choice for pediatric residencies, clerkships, and exams, Nelson Essentials of Pediatrics continues to provide a focused overview of the core knowledge in pediatrics. Succinct, targeted coverage of normal childhood growth and development, as well as the diagnosis, management, and prevention of common pediatric diseases and disorders, make this an ideal medical reference book for students, pediatric residents, nurse practitioners, and physician assistants. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Get an effective overview of pediatrics with help from concise text, a full-color design, high-yield tables, and numerous images. Take advantage of a wealth of images that capture the clinical manifestations and findings associated with Kawasaki disease, lupus, lymphoma, stroke, and many other disorders seen in children. Efficiently review essential, concise pediatric content with this popular extension of the Nelson Textbook of Pediatrics (ISBN: 978-1-4377-0755-7). Focus on the core knowledge needed for your pediatric clerkship or rotation with coverage that follows the COMSEP curriculum guidelines. Easily visualize complex aspects with a full-color layout and images, as well as numerous tables throughout the text.*

FETAL AND NEONATAL PHYSIOLOGY E-BOOK

Elsevier Health Sciences *Fetal and Neonatal Physiology, edited by Drs. Polin, Fox, and Abman, focuses on physiologic developments of the fetus and newborn and their impact on the clinical practice of neonatology. A must for practice, this 4th edition brings you the latest information on genetic therapy, intrauterine infections, brain protection and neuroimaging, and much more. Gain a comprehensive, state-of-the-art understanding of normal and abnormal physiology, and its relationship to disease in the fetus and newborn premature infant, from Dr. Richard Polin and other acknowledged worldwide leaders in the field. Understand the implications of fetal and neonatal physiology through chapters devoted to clinical correlation. Apply the latest insights on genetic therapy, intrauterine infections, brain protection and neuroimaging, and much more. Effectively manage the consequences of intrauterine infections with three new chapters covering intrauterine infection and preterm birth, intrauterine infection and brain injury, and intrauterine infection and chronic lung disease.*

FETAL AND NEONATAL PHYSIOLOGY, 2-VOLUME SET

Elsevier *Offering the comprehensive, authoritative information needed for effective diagnosis, treatment, and management of sick and premature infants, Fetal and Neonatal Physiology, 6th Edition, is an invaluable resource for board review, clinical rounds, scientific research, and day-to-day practice. This trusted two-volume text synthesizes recent advances in the field into definitive guidance for*

today's busy practitioner, focusing on the basic science needed for exam preparation and key information required for full-time practice. It stands alone as the most complete text available in this complex and fast-changing field, yet is easy to use for everyday application. Offers definitive guidance on how to effectively manage the many health problems seen in newborn and premature infants. Contains new chapters on Pathophysiology of Genetic Neonatal Disease, Genetic Variants and Neonatal Disease, and Developmental Biology of Lung Stem Cells, as well as significantly revised chapters on Cellular Mechanisms of Neonatal Brain Injury, Neuroprotective Therapeutic Hypothermia, Enteric Nervous System Development and Gastrointestinal Motility, and Physiology of Twin-Twin Transfusion. Features 1,000 full-color diagrams, graphs and anatomic illustrations, 170+ chapters, and more than 350 global contributors. Includes chapters devoted to clinical correlation that help explain the implications of fetal and neonatal physiology, as well as clinical applications boxes throughout. Provides summary boxes at the end of each chapter and extensive cross-referencing between chapters for quick reference and review. Allows you to apply the latest insights on genetic therapy, intrauterine infections, brain protection and neuroimaging, and much more. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

NEPHROLOGY AND FLUID/ELECTROLYTE PHYSIOLOGY: NEONATOLOGY QUESTIONS AND CONTROVERSIES

EXPERT CONSULT - ONLINE AND PRINT

Elsevier Health Sciences A volume in Dr. Polin's *Neonatology: Questions and Controversies Series*, offers expert authority on the toughest neonatal nephrology and fluid/electrolyte 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! Stay current in practice with coverage on lung fluid balance in developing lungs and its role in neonatal transition; acute problems of prematurity: balancing fluid volume and electrolyte replacement in very-low-birth-weight and extremely-low-birth-weight neonates; and much more.

SMITH'S ANESTHESIA FOR INFANTS AND CHILDREN E-BOOK

EXPERT CONSULT PREMIUM

Elsevier Health Sciences *Smith's Anesthesia for Infants and Children, 8th Edition*, edited by Drs. Peter J. Davis, Franklyn P. Cladis, and Etsuro K. Motoyama, delivers all the state-of-the-art guidance you need to provide optimal perioperative care for any type of pediatric surgery. Now in full color throughout, it also features online access to an image and video library, including ultrasound-guided pediatric regional blocks, review-style questions, plus the complete fully-searchable text at expertconsult.com. Get expert guidance from leading experts covering both basic science and clinical practice for every aspect of pediatric anesthesia. Incorporate the latest clinical guidelines and innovations in your practice. Find key facts fast with quick-reference appendices: drug dosages, growth curves, normal values for pulmonary function tests, and a listing of common and uncommon syndromes. Access the complete contents and illustrations online at expertconsult.com – fully searchable! Watch online video demonstrations of ultrasound-guided and conventional pediatric regional blocks, airway management, cardiac anesthesia, single-lung ventilation, neonatal surgery, and fetal surgery. Gain new insight into today's hottest topics, including sleep-disordered breathing, cuffed endotracheal tubes, premedication, emergence agitation, postoperative vomiting, and new airway devices. Stay current with new chapters on ICU management, conjoined twins, and basic neonatal physiology, plus new coverage of pharmacology and monitoring techniques. Get outstanding visual guidance with full-color illustrations throughout the book.

AVERY'S DISEASES OF THE NEWBORN

Saunders Thoroughly revised and updated, the New Edition of this definitive text explains how to care for neonates using the very latest methods. It maintains a clinical focus while providing state-of-the-art diagnosis and treatment techniques. Written by more than 55 specialists who are actively involved in the care of sick newborns, it serves as an authoritative reference for practitioners, a valuable preparation tool for neonatal board exams, and a useful resource for the entire neonatal care team.

ESSENTIALS OF PEDIATRIC ANESTHESIOLOGY

Cambridge University Press Numerous studies indicate that outcomes for pediatric patients are improved when the anesthesia caregiver has advanced training and knowledge of pediatric anesthesiology. *Essentials of Pediatric Anesthesiology* is a unique new handbook, providing a clinically relevant and easy-to-read review of all key topics in this important field. Written and edited by leading pediatric anesthesia physicians, each chapter takes a consistent approach, guaranteeing this book is user-friendly and authoritative throughout. Topics include physiology, anatomy, equipment, a comprehensive overview of relevant disease states, and special topics such as regional anesthesia, complications, and anesthesia for remote locations. Numerous diagrams, tables and figures help to

organize the information for easy reference. Whether you choose to dip into a particular chapter or read the book cover to cover, *Essentials of Pediatric Anesthesiology* is a valuable review book for all residents, fellows and clinical practitioners needing to improve or refresh their understanding of pediatric anesthesia management.

KLAUS AND FANAROFF'S CARE OF THE HIGH-RISK NEONATE, EXPERT CONSULT - ONLINE AND PRINT, 6

KLAUS AND FANAROFF'S CARE OF THE HIGH-RISK NEONATE

Elsevier Health Sciences *Rev. ed. of: Care of the high-risk neonate / [edited by] Marshall H. Klaus, Avroy A. Fanaroff. 5th ed. c2001.*

ROSEN'S EMERGENCY MEDICINE - CONCEPTS AND CLINICAL PRACTICE, 2-VOLUME SET, EXPERT CONSULT PREMIUM EDITION - ENHANCED ONLINE FEATURES AND PRINT, 7

ROSEN'S EMERGENCY MEDICINE - CONCEPTS AND CLINICAL PRACTICE, 2-VOLUME SET

Elsevier Health Sciences *This reference places the latest information at users' fingertips, and a more streamlined format makes it easy to find the exact information quickly and conveniently. Includes access to a companion Web site for additional resources.*

NEONATOLOGY: QUESTIONS AND CONTROVERSIES SERIES

Saunders *Neonatology: Questions and Controversies* gives you expert opinions about the hottest topics facing you in clinical practice. Titles in this package cover neurology, cardiovascular, nephrology, pulmonary, gastroenterology and nutrition, and hematology, immunology and infectious diseases.

HEMODYNAMICS AND CARDIOLOGY

NEONATOLOGY QUESTIONS AND CONTROVERSIES

Elsevier Health Sciences *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.

EVERY'S DISEASES OF THE NEWBORN WITH EXPERT CONSULT PRINT, 9E

Elsevier India *Avery's Diseases of the Newborn*, edited by Christine A. Gleason and Sherin U. Devaskar, is a practical, clinical reference for diagnosing and managing of all the important diseases affecting newborns. Thoroughly revised by a team of new editors, this edition provides new perspectives and updated coverage of genetics, nutrition, respiratory conditions, MRSA, neonatal pain, cardiovascular fetal interventions, care of the late preterm infant, and more. You can also access the fully searchable text and downloadable images online at www.expertconsult.com, making this authoritative reference ideal as a clinical resource or subspecialty review tool. Treat newborns effectively with focused coverage of diagnosis and management, including pertinent developmental physiology and the pathogenesis of neonatal problems. Meet every challenge you face in neonatology with Avery's authoritative, comprehensive clinical resource and subspecialty review tool. Navigate quickly and easily with extensive cross-referencing throughout the organ-related sections.

A PRACTICE OF ANESTHESIA FOR INFANTS AND CHILDREN E-BOOK

EXPERT CONSULT: ONLINE AND PRINT

Elsevier Health Sciences Provide optimal anesthetic care to your young patients with *A Practice of Anesthesia in Infants and Children, 5th Edition*, by Drs. Charles J. Cote, Jerrold Lerman, and Brian J. Anderson. 110 experts representing 10 different countries on 6 continents bring you complete coverage of the safe, effective administration of general and regional anesthesia to infants and children - covering standard techniques as well as the very latest advances. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Find authoritative answers on everything from preoperative evaluation through neonatal emergencies to the PACU. Get a free laminated pocket reference guide inside the book! Quickly review underlying scientific concepts and benefit from expert information on preoperative assessment and anesthesia management, postoperative care, emergencies, and special procedures. Stay on the cutting edge of management of emergence agitation, sleep-disordered breathing and postoperative

vomiting; the use of new devices such as cuffed endotracheal tubes and new airway devices; and much more. Familiarize yourself with the full range of available new drugs, including those used for premedication and emergence from anesthesia. Benefit from numerous new figures and tables that facilitate easier retention of the material; new insights from neonatologists and neonatal pharmacologists; quick summaries of each chapter; and more than 1,000 illustrations that clarify key concepts. Access the entire text online, fully searchable, at www.expertconsult.com, plus an extensive video library covering simulation, pediatric airway management, burn injuries, ultra-sound guided regional anesthesia, and much more; and new online-only sections, tables and figures.

ASHCRAFT'S PEDIATRIC SURGERY E-BOOK

Elsevier Health Sciences Acclaimed for its unsurpassed readability and manageable scope, *Ashcraft's Pediatric Surgery* presents authoritative, practical guidance on treating the entire range of general surgical and urological problems in infants, children, and adolescents. State-of-the-art, expert coverage equips you to implement all the latest approaches and achieve optimal outcomes for all of your patients. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Make the most effective use of today's best open and minimally invasive techniques, including single-site umbilical laparoscopic surgery, with guidance from internationally recognized experts in the field. Focus on evidence-based treatments and outcomes to apply today's best practices. Stay current with timely topics thanks to brand-new chapters on Choledochal Cyst and Gallbladder Disease, Tissue Engineering, and Ethics in Pediatric Surgery, plus comprehensive updates throughout. Hone and expand your surgical skills by watching videos of minimally invasive procedures for recto urethral fistula, biliary atresia, laparoscopic splenectomy, uterine horn, and more. Grasp the visual nuances of surgery from over 1,000 images depicting today's best surgical practices.

THE NEWBORN LUNG: NEONATOLOGY QUESTIONS AND CONTROVERSIES

EXPERT CONSULT - ONLINE AND PRINT

Elsevier Health Sciences *The Newborn Lung*, a volume in Dr. Polin's *Neonatology: Questions and Controversies Series*, offers expert authority on the toughest challenges in neonatal pulmonology and respiratory care. 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 address these topics head on, offering opinions from the leading experts in the field, supported by the best available evidence. 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 in-depth coverage of presentation, pathogenesis, epidemiology, and prevention of bronchopulmonary dysplasia; short and long-term outcomes of oxygenation strategies in preterm infants; and many other hot topics in neonatal respiratory care. Access the fully searchable text online at www.expertconsult.com.

KLAUS AND FANAROFF'S CARE OF THE HIGH-RISK NEONATE E-BOOK

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

CREASY AND RESNIK'S MATERNAL-FETAL MEDICINE: PRINCIPLES AND PRACTICE E-BOOK

EXPERT CONSULT PREMIUM EDITION - ENHANCED ONLINE FEATURES

Elsevier Health Sciences Minimize complications with Creasy and Resnik's Maternal-Fetal Medicine. This medical reference book puts the most recent advances in basic science, clinical diagnosis, and management at your fingertips, equipping you with the up-to date evidence-based guidelines and knowledge you need to ensure the best possible outcomes in maternal-fetal medicine. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Apply today's best practices in maternal-fetal medicine with an increased emphasis on evidence-based medicine. Find dependable, state-of-the-art answers to any clinical question with comprehensive coverage of maternal-fetal medicine from the foremost researchers and practitioners in obstetrics, gynecology and perinatology. Take advantage of the most recent diagnostic advances with a new section on Obstetrical Imaging, complemented by online ultrasound clips as well as cross references and links to genetic disorder databases. Stay on top of rapidly evolving maternal-fetal medicine through new chapters on Recurrent Spontaneous Abortion, Stillbirth, Patient Safety, Maternal

Mortality, and Substance Abuse, as well as comprehensive updates on the biology of parturition, fetal DNA testing from maternal blood, fetal growth, prenatal genetic screening and diagnosis, fetal cardiac malformations and arrhythmias, thyroid disease and pregnancy, management of depression and psychoses during pregnancy and the puerperium, and much more. Access the complete contents online at Expert Consult.

SMITH'S ANESTHESIA FOR INFANTS AND CHILDREN E-BOOK

Elsevier Health Sciences Now thoroughly up to date with new chapters, *Smith's Anesthesia for Infants and Children, 9th Edition*, by Drs. Peter Davis and Franklyn Cladis, covers the information you need to provide effective perioperative care for any type of pediatric surgery. Leading experts in pediatric anesthesia bring you up to date with every aspect of both basic science and clinical practice, helping you incorporate the latest clinical guidelines and innovations in your practice. Quick-reference appendices: drug dosages, growth curves, normal values for pulmonary function tests, and a listing of common and uncommon syndromes. Outstanding visual guidance in full color throughout the book. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. More than 100 video demonstrations, including new regional anesthesia videos, echocardiograms of congenital heart lesions, anatomic dissections of various congenital heart specimens with audio explanations, various pediatric surgical operative procedures, airway management, and much more. Table of Contents has been reorganized and new chapters added on statistics, sedation, pediatric obesity, and cardiac critical care pediatrics. A new chapter on regional anesthesia for pediatrics, including video and ultrasound demonstrations online. A new chapter on dermatology, specifically for the anesthesiologist, with more than 100 photos. A new chapter on medical missions to third-world countries, including what you should know before you go. A new Questions chapter provides opportunities for self-assessment. New coverage includes cardiac anesthesia for congenital heart disease, anesthesia outside the operating room, and a new neonatology primer for the pediatric anesthesiologist.

GASTROENTEROLOGY AND NUTRITION

Elsevier Health Sciences This exciting new reference brings you information about the most controversial gastroenterology and nutrition challenges you face in your practice. The book confidently tackles these subjects and gives seasoned advice on the latest diagnostic and treatment strategies using evidence-based medicine wherever possible. It gives you the latest information you need to keep pace with the fast-paced, dynamic environment of neonatology. Addresses controversial topics head on, so you can decide how to handle these difficult practice issues. Serves as the bridge between the latest cutting-edge research and its application to clinical practice. Assembles a world-class group of neonatologists, representing the true leaders of the specialty, to ensure the most

authoritative content available.

CHILD ABUSE AND NEGLECT

DIAGNOSIS, TREATMENT, AND EVIDENCE

Elsevier Health Sciences *Carole Jenny's Child Abuse and Neglect: Diagnosis, Treatment and Evidence* focuses attention on the clinical evidence of child abuse to help you correctly diagnose and treat such cases in your own practice. In print and online, this unique, well-illustrated clinical reference provides new insights into the presentation and differential diagnosis of physical abuse and looks at shaken baby syndrome, sex offenders, and abuse in religious organizations, information on the biomechanics of injury, and other factors. Identify an abusive injury and treat it effectively by reviewing evidence and critical analyses from leading authorities in the field. Recognize the signs of shaken baby syndrome, sex offenders, and abuse in religious organizations. Understand the biomechanics of injury to determine whether abuse was truly the cause of a child's injury. View illustrations that show first-hand examples of child abuse or neglect. Search the complete contents online and download the illustrations at www.expertconsult.com. Expert clinical evidence to recognize, diagnose and treat child abuse

ANESTHESIA AND UNCOMMON DISEASES

EXPERT CONSULT - ONLINE AND PRINT

Elsevier Health Sciences *6th Edition*, brings you up to date with new information on less commonly seen diseases and conditions, including the latest evidence and management guidelines. This unique medical reference book is essential for a complete understanding of today's options and potential difficulties in anesthesia. Improve your ability to manage every patient, including those with rare diseases or conditions. Avoid complications with unique coverage of an important aspect of anesthetic management. Get outstanding visual guidance with hundreds of illustrations, now in full color. Understand uncommon diseases to avoid anesthetic complications!

YEN AND JAFFE'S REPRODUCTIVE ENDOCRINOLOGY

Elsevier Health Sciences *Yen Jaffe's Reproductive Endocrinology* helps you successfully diagnose and manage the spectrum of female and male reproductive system diseases, from impaired fertility, infertility, and recurrent pregnancy loss through problems of sexual development, puberty, menstrual disturbances, fibroids, endometriosis, and reproductive aging. This trusted endocrinology

reference book is ideal for fellows, endocrinologists, or as a quick reference when making daily diagnostic and therapeutic decisions. It is just the resource you need to offer your patients the best possible reproductive care. "This new edition helps the reader to stay on top of recent developments. It is a must for subspecialists in reproductive medicine and a valuable source of information in the library of any department and clinical unit involved in reproductive medicine." Reviewed by *Acta Obstetrica et Gynecologica Scandinavica* February 2015 "It is a must for subspecialists in reproductive medicine and a valuable source of information in the library of any department and clinical unit involved in reproductive medicine." Reviewed by *Acta Obstetrica et Gynecologica Scandinavica*, March 2015 Get unmatched guidance you can trust, such as fresh insights into today's field and future advances, through the knowledge gleaned from worldwide fertility experts in reproductive medicine. Further your study of *Reproductive Endocrinology* with a list of suggested readings at the end of each chapter. Conveniently access the fully searchable text and view all of the images online at Expert Consult. Apply the latest reproductive endocrinology advances in basic and clinical science, including molecular, cellular, and genetic concepts, and grasp their relevance to pathophysiology, diagnosis, and therapy. Maximize fertility in women and men undergoing chemotherapy and other cancer treatments, and counsel patients on environmental factors affecting reproduction. Stay on top of recent developments including the impact of obesity on fertility; ovarian tissue banking; cryopreservation; pre-implantation genetic diagnosis; ovulation induction; and risks and treatments for steroid hormone-responsive cancers. View basic anatomic structures, endocrine processes, and cell function and dysfunction with absolute clarity through full-color illustrations and new images throughout. Confidently perform procedures through expanded coverage of reproductive and infertility surgery and online videos demonstrating key techniques.

MANDELL, DOUGLAS, AND BENNETT'S PRINCIPLES AND PRACTICE OF INFECTIOUS DISEASES

Elsevier Health Sciences For four decades, physicians and other healthcare providers have trusted Mandell, Douglas, and Bennett's *Principles and Practice of Infectious Diseases* to provide expert guidance on the diagnosis and treatment of these complex disorders. The 9th Edition continues the tradition of excellence with newly expanded chapters, increased global coverage, and regular updates to keep you at the forefront of this vitally important field. Meticulously updated by Drs. John E. Bennett, Raphael Dolin, and Martin J. Blaser, this comprehensive, two-volume masterwork puts the latest information on challenging infectious diseases at your fingertips. Provides more in-depth coverage of epidemiology, etiology, pathology, microbiology, immunology, and treatment of infectious agents than any other infectious disease resource. Features an increased focus on antibiotic stewardship; new antivirals for influenza, cytomegalovirus, hepatitis C, hepatitis B., and immunizations; and new recommendations for vaccination against infection with pneumococci, papillomaviruses, hepatitis A, and pertussis. Covers newly recognized enteroviruses causing paralysis (E-A71, E-D68); emerging viral infections such as Ebola, Zika, Marburg, SARS, and MERS; and important updates on prevention and treatment of C.

difficile infection, including new tests that diagnose or falsely over-diagnose infectious diseases. Offers fully revised content on bacterial pathogenesis, antibiotic use and toxicity, the human microbiome and its effects on health and disease, immunological mechanisms and immunodeficiency, and probiotics and alternative approaches to treatment of infectious diseases. Discusses up-to-date topics such as use of the new PCR panels for diagnosis of meningitis, diarrhea and pneumonia; current management of infected orthopedic implant infections; newly recognized infections transmitted by black-legged ticks in the USA: *Borrelia miyamotoi* and Powassan virus; infectious complications of new drugs for cancer; new drugs for resistant bacteria and mycobacteria; new guidelines for diagnosis and therapy of HIV infections; and new vaccines against herpes zoster, influenza, meningococci. PPID continues its tradition of including leading experts from a truly global community, including authors from Australia, Canada and countries in Europe, Asia, and South America. Features more than 1,500 high-quality, full-color photographs—with hundreds new to this edition.

NEPHROLOGY AND FLUID/ELECTROLYTE PHYSIOLOGY

NEONATOLOGY QUESTIONS AND CONTROVERSIES

Elsevier Health Sciences Dr. Richard Polin's *Neonatology Questions and Controversies* series highlights the most challenging aspects of neonatal care, offering trustworthy guidance on up-to-date diagnostic and treatment options in the field. In each volume, renowned experts address the clinical problems of greatest concern to today's practitioners, helping you handle difficult practice issues and provide optimal, evidence-based care to every patient. Stay fully up to date in this fast-changing field with *Nephrology and Fluid/Electrolyte Physiology, 3rd Edition*. New chapters on *Inherited Disorders of Calcium, Phosphate and Magnesium; Fluid and Electrolyte Management of High Risk Infants; Renal Development and Molecular Pathogenesis of Renal Dysplasia; and Prenatal Programming*, which describes how prenatal insults can result in hypertension, kidney and cardiovascular disease. The most current clinical information, including new content on the molecular basis for hereditary tubulopathies and inherited disorders of calcium, phosphate, and magnesium homeostasis. New information on genetics and pharmacology, neonatal hypertension, diuretic use in the newborn, prenatal programming of adult diseases, lung fluid balance, and much more. Consistent chapter organization to help you find information quickly and easily. The most authoritative advice available from world-class neonatologists who share their knowledge of new trends and developments in neonatal care. Purchase each volume individually, or get the entire 7-volume set! *Gastroenterology and Nutrition Hematology, Immunology and Genetics Hemodynamics and Cardiology Infectious Disease and Pharmacology New Volume! Nephrology and Fluid/Electrolyte Physiology Neurology The Newborn Lung*

NEONATAL-PERINATAL MEDICINE

DISEASES OF THE FETUS AND INFANT

Mosby Incorporated *This 2-volume "bible" of neonatology has been exhaustively updated to reflect all of the sweeping developments that have recently occurred in neonatal-perinatal medicine. There is an enhanced focus on evidence-based medicine, and all the material incorporated has been taken from the most recent clinical trials. With a stronger, and 25% brand new author team, this book is set to provide you with full and relevant coverage of all the issues facing neonatal-perinatal medicine to date. Examines new non-invasive monitoring systems such as transcutaneous glucose monitoring, infrared blood flow monitoring, magnetic resonance spectroscopy, new MR brain imaging techniques, and near-infrared spectroscopy and optical imaging. Incorporates brand-new material on the history of neonatology...medical and surgical treatment of the fetus...and practicing evidence-based neonatal/perinatal medicine. Contains new material on high-frequency ventilation and cutting-edge guidelines for managing a micropremie. Explores how recent advances in genetics have expanded the options for testing and treating various disorders. Offers added coverage on the management of neonatal ventilation. Features a new chapter stressing collaboration between neonatologists, perinatologists, and obstetricians. Delivers an enhanced focus on evidence-based medicine. Presents increased information on databases used for the evaluation of outcomes in neonatal medicine. Provides all-new references to reflect the most recent sources in the literature...many new and updated case studies...and numerous brand-new illustrations and tables.*

AVERY & MACDONALD'S NEONATOLOGY

PATHOPHYSIOLOGY AND MANAGEMENT OF THE NEWBORN

Lippincott Williams & Wilkins *For more than 45 years, Avery & MacDonald's Neonatology has been the premier text on the pathophysiology and management of both preterm and full-term neonates, trusted by neonatologists, neonatology fellows, pediatricians, neonatal nurse practitioners, and ob/gyn practitioners worldwide. Continuing the tradition of excellence established by Drs. Gordon B. Avery and Mhairi G. MacDonald, this fully revised eighth edition features three new lead editors, numerous new chapters, reorganized and updated content, and an increased focus on global neonatology.*

PEDIATRIC ENDOCRINOLOGY

W B Saunders Company *This comprehensive, definitive reference in the field, incorporates all of today's explosive discoveries in*

basic and clinical endocrinology. Its reliable, cutting-edge guidance for a full range of problems is combined with a wealth of information on the physiological, biochemical, and genetic basis at the molecular biological level. Dr. Mark A. Sperling and 33 contributing experts bring readers the benefits of discovery at the bench and its application at the bedside. New chapters, extensive revisions, and compelling updates will keep readers at the forefront of the diagnosis and management of endocrine disease in children. Incorporates the explosive growth in molecular biology as it relates to developmental and pediatric endocrinology. Extensively revised and updated chapters throughout reflect the latest information. Coverage of up-to-the-minute topics in the field, including molecular, biochemical, and clinical basis of hyperinsulinemic hypoglycemia of infancy and childhood diabetes mellitus energy balance/obesity growth hormone paradigms of mechanisms of hormone action, and others Contributions from new authors from distinguished institutions Numerous brand-new illustrations depict the most current information, particularly the basic science/genetic basis of certain entities

PEDIATRIC CARDIOLOGY FOR PRACTITIONERS

Elsevier Health Sciences Park's Pediatric Cardiology for Practitioners is the essential medical reference book for the ever-changing field of pediatric cardiology. Comprehensive in its content, it provides the practical guidance you need to diagnose and manage children with congenital and acquired heart disease. From history and physical examination through preventative treatment and the management of special problems, the fully revised 6th edition incorporates all of the latest concepts in cardiology, distilled in a way that is understandable to pediatricians, family practitioners, NPs, and PAs alike. "[...]a concise reference book [...]Students and clinician practicing Pediatric cardiology will continue to find Park's Pediatric Cardiology book to be easy to read and refer for the precise information readily." Reviewed by: BACCH Newsletter Date: March 2015 Apply the latest knowledge and methods with coverage of surgical techniques in pediatric cardiology, the application of interventional non-surgical techniques, blood pressure standards, and cardiac arrhythmia treatments. Easily grasp the latest techniques with helpful line drawings throughout. Select the best approaches for your patients with extensive coverage of special problems, including congestive heart failure and syncope. Take advantage of the most recent diagnostic and therapeutic advances in pediatric cardiology. Every topic and chapter has been revised and updated to reflect the latest medical and surgical treatments for all congenital and acquired heart diseases. New surgical approaches, including hybrid procedures, have been updated. A special focus has been placed on noninvasive imaging techniques, normative blood pressure standards, suggested approaches to pediatric hypertension, detection and management of lipid abnormalities as recommended by the Expert Panel, pediatric arrhythmias (including long QT syndrome), and much more. Access the full text online at Expert Consult.

PEDIATRIC SURGERY

Elsevier Health Sciences *Pediatric Surgery, 7th Edition* - edited by Arnold G. Coran, Anthony Caldamone, N. Scott Adzick, Thomas M. Krummel, Jean-Martin Laberge, and Robert Shamberger - features comprehensive, up-to-date guidance on all aspects of childhood surgery, including congenital malformations, tumors, trauma, and urologic problems. Apply the latest developments in fetal surgery, adolescent bariatric surgery, minimally invasive surgery in children, and tissue engineering for the repair of congenital anomalies, such as the separation of conjoined twins. you can also access the fully searchable text online at www.expertconsult.com, making this definitive resource more accessible than ever. Get comprehensive coverage of cutting-edge technology in pediatric surgical diseases, including imaging concepts, minimally invasive techniques, robotics, diagnostic and therapeutic advances, and molecular biology and genetics. Find information quickly and easily with an intuitive organization by body region and organs. Apply the guidance of world-renowned experts in pediatric surgery. Access the fully searchable text online at www.expertconsult.com. Stay current on recent developments in fetal surgery, adolescent bariatric surgery, minimally invasive surgery in children, and tissue engineering for the repair of congenital anomalies, such as the separation of conjoined twins. Master the latest surgeries available for fetal and neonatal patients and provide life-saving options at birth. Tap into the expertise of new editors who bring fresh perspectives to cutting-edge techniques. A comprehensive text of cutting-edge surgeries in pediatrics

HEMATOLOGY, IMMUNOLOGY AND INFECTIOUS DISEASE: NEONATOLOGY QUESTIONS AND CONTROVERSIES

EXPERT CONSULT - ONLINE AND PRINT

Elsevier Health Sciences *Hematology, Immunology and Infectious Disease*, a volume in Dr. Polin's *Neonatology: Questions and Controversies Series*, offers expert authority on some of the toughest 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 on the pathogenesis, diagnosis, and treatment of neonatal thrombocytopenia, diagnostic technologies in the management of congenital infection, and much more. Access the fully searchable text online at www.expertconsult.com.

CARDIAC ELECTROPHYSIOLOGY: FROM CELL TO BEDSIDE

EXPERT CONSULT - ONLINE AND PRINT

Elsevier Health Sciences *Cardiac Electrophysiology: From Cell to Bedside* puts the latest knowledge in this subspecialty at your fingertips, giving you a well-rounded, expert grasp of every cardiac electrophysiology issue that affects your patient management. Drs. Zipes, Jalife, and a host of other world leaders in cardiac electrophysiology use a comprehensive, multidisciplinary approach to guide you through all of the most recent cardiac drugs, techniques, and technologies. Get well-rounded, expert views of every cardiac electrophysiology issue that affects your patient management from preeminent authorities in cardiology, physiology, pharmacology, pediatrics, biophysics, pathology, cardiothoracic surgery, and biomedical engineering from around the world. Visually grasp and easily absorb complex concepts through an attractive full-color design featuring color photos, tables, flow charts, ECGs, and more! Integrate the latest scientific understanding of arrhythmias with the newest clinical applications, to select the right treatment and management options for each patient. Stay current on the latest advancements and developments with sweeping updates and 52 NEW chapters - written by many new authors - on some of the hottest cardiology topics, such as new technologies for the study of the molecular structure of ion channels, molecular genetics, and the development of new imaging, mapping and ablation techniques. Get expert advice from Dr. Douglas P. Zipes - a leading authority in electrophysiology and editor of Braunwald's Heart Disease and the Heart Rhythm Journal - and Dr. Jose Jalife - a world-renowned leader and researcher in basic and translational cardiac electrophysiology. Access the full text online at Expert Consult, including supplemental text, figures, tables, and video clips. Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. If the next edition is published less than one year after your purchase, you will be entitled to online access for one year from your date of purchase. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should online access to the web site be discontinued.

A PRACTICE OF ANESTHESIA FOR INFANTS AND CHILDREN

Elsevier Health Sciences Provide optimal anesthetic care to your young patients with *A Practice of Anesthesia in Infants and Children, 5th Edition*, by Drs. Charles J. Cote, Jerrold Lerman, and Brian J. Anderson. 110 experts representing 10 different countries on 6 continents bring you complete coverage of the safe, effective administration of general and regional anesthesia to infants and children - covering standard techniques as well as the very latest advances. Find authoritative answers on everything from preoperative evaluation through neonatal emergencies to the PACU. Get a free laminated pocket reference guide inside the book!

Quickly review underlying scientific concepts and benefit from expert information on preoperative assessment and anesthesia management, postoperative care, emergencies, and special procedures. Stay on the cutting edge of management of emergence agitation, sleep-disordered breathing and postoperative vomiting; the use of new devices such as cuffed endotracheal tubes and new airway devices; and much more. Familiarize yourself with the full range of available new drugs, including those used for premedication and emergence from anesthesia. Benefit from numerous new figures and tables that facilitate easier retention of the material; new insights from neonatologists and neonatal pharmacologists; quick summaries of each chapter; and more than 1,000 illustrations that clarify key concepts. Access the entire text online, fully searchable, at www.expertconsult.com, plus an extensive video library covering simulation, pediatric airway management, burn injuries, ultra-sound guided regional anesthesia, and much more; and new online-only sections, tables and figures.

OBSTETRICS: NORMAL AND PROBLEM PREGNANCIES E-BOOK

Elsevier Health Sciences Highly readable, well-illustrated, and easy to understand, *Gabbe's Obstetrics: Normal and Problem Pregnancies* is an ideal day-to-day reference or study tool for residents and clinicians. This 8th Edition of this bestselling text offers fast access to evidence-based, comprehensive information, now fully revised with substantial content updates, new and improved illustrations, and a new, international editorial team that continues the tradition of excellence established by Dr. Steven Gabbe. Puts the latest knowledge in this complex specialty at your fingertips, allowing you to quickly access the information you need to treat patients, participate knowledgeably on rounds, and perform well on exams. Contains at-a-glance features such as key points boxes, bolded text, chapter summaries and conclusions, key abbreviations boxes, and quick-reference tables, management and treatment algorithms, and bulleted lists throughout. Features detailed illustrations from cover to cover—many new and improved—including more than 100 ultrasound images that provide an important resource for normal and abnormal fetal anatomy. Covers key topics such as prevention of maternal mortality, diabetes in pregnancy, obesity in pregnancy, vaginal birth after cesarean section, and antepartum fetal evaluation. Provides access to 11 videos that enhance learning in areas such as cesarean delivery and operative vaginal delivery.

ECHOCARDIOGRAPHY IN CONGENITAL HEART DISEASE

Elsevier Health Sciences *Echocardiography in Congenital Heart Disease* - a volume in the exciting new *Practical Echocardiography Series* edited by Dr. Catherine M. Otto - provides practical how-to-do-it guidance on echocardiography for an ever-growing number of pediatric and adult congenital heart disease patients. Drs. Mark B. Lewin and Karen Stout offer you definitive, expert instruction with a

highly visual, case-based approach that facilitates understanding and equips you to accurately acquire and interpret images while avoiding pitfalls. Access the full text online at www.expertconsult.com along with cases, procedural videos, and abundant, detailed figures and tables that show you how to proceed, step by step, and get the best results. Master challenging and advanced techniques including 3-D echocardiography and transesophageal echocardiography through a practical, step-by-step format that provides a practical approach to data acquisition and analysis, technical details, pitfalls, and case examples. Expand your knowledge and apply the latest findings on congenital cardiovascular abnormalities and adult congenital heart disease Reference the information you need quickly thanks to easy-to-follow, templated chapters, with an abundance of figures and tables that facilitate visual learning. Access the complete text and illustrations online at www.expertconsult.com plus video clips, additional cases, and much more! Master echocardiography techniques for pediatric and adult patients with Congenital Heart Disease

PHYSICAL ASSESSMENT OF THE NEWBORN

A COMPREHENSIVE APPROACH TO THE ART OF PHYSICAL EXAMINATION, FIFTH EDITION

Springer Publishing Company *Physical Assessment of the Newborn, 5th Edition, is a comprehensive text with a wealth of detailed information on the assessment of the newborn. This valuable and essential resource illustrates the principles and skills needed to gather assessment data systematically and accurately, and also provides a knowledge base for interpretation of this data. Coverage addresses: gestational assessment, neurologic assessment, neonatal history, assessment of the dysmorphic infant, and systemic evaluation of individual body systems, as well as key information on behavioral and pain assessment, including the use of specific tools with various groups ranging from term to extremely preterm infants. Numerous tables, figures, illustrations, and photos, many of them in full color, are a major strength that enhances the book's usefulness as a clinical resource. The text is an excellent teaching tool and resource for anyone who performs newborn examinations including nurses, neonatal and pediatric nurse practitioners, nurse-midwives, physicians and therapists. It can also serve as a core text for any program preparing individuals for advanced practice roles in neonatal care. KEY FEATURES: An authoritative and renowned text that comprehensively addresses all key aspects of newborn assessment Provides a well-ordered evaluation of individual body systems. Assists the practitioner in identifying infant state, behavioral clues, and signs of pain, facilitating individualized care. Comprehensively addresses the tremendous range of variation among newborns of different gestational ages. The content is amplified by numerous photos and illustrations, many in full color Includes Power Point slides and an Image Bank*

OXFORD TEXTBOOK OF OBSTETRIC ANAESTHESIA

Oxford University Press *This textbook provides an up-to-date summary of the scientific basis, assessment for and provision of anaesthesia throughout pregnancy and labour. It is divided into nine sections including physiology, assessment, complications and systemic disease.*

HANDBOOK OF CLINICAL OBSTETRICS

THE FETUS AND MOTHER

John Wiley & Sons *The second edition of this quick reference handbook for obstetricians and gynecologists and primary care physicians is designed to complement the parent textbook Clinical Obstetrics: The Fetus & Mother. The third edition of Clinical Obstetrics: The Fetus & Mother is unique in that it gives in-depth attention to the two patients – fetus and mother, with special coverage of each patient. Clinical Obstetrics thoroughly reviews the biology, pathology, and clinical management of disorders affecting both the fetus and the mother. Clinical Obstetrics: The Fetus & Mother - Handbook provides the practising physician with succinct, clinically focused information in an easily retrievable format that facilitates diagnosis, evaluation, and treatment. When you need fast answers to specific questions, you can turn with confidence to this streamlined, updated reference.*

PEDIATRIC CARDIOLOGY

THE ESSENTIAL POCKET GUIDE

John Wiley & Sons *Caring for children with heart disease is extremely complex, requiring a different and often tailor-made approach compared with adults with similar cardiac problems. Built on the success of previous editions and brought to you by a stellar author team, Pediatric Cardiology: The Essential Pocket Guide provides a unique, concise and extremely practical overview of heart disease in children. From history-taking, physical examination, ECG, and chest X-ray – the basics that enable clinicians to uncover possible problems and eliminate areas of false concern – it goes on to examine the range of more complex topics in the diagnosis and treatment/management of childhood cardiovascular disease. New to this edition you'll find: An enhanced section on imaging including recent advances in cardiac MRI and fetal echocardiography. New techniques in genetic testing for heart disease in special populations. Much more emphasis on the importance of echocardiography in understanding the pathophysiology of congenital cardiac malformations. Expanded section on cardiac conditions in the neonate, specifically on prenatal diagnosis and management, neonatal*

screening for congenital heart disease, and hypoplastic left heart syndrome. Expanded and updated congestive cardiac failure section, including the latest in genetic and metabolic causes of heart failure, and medical/surgical treatment options; discussion of bridging therapies; essentials of transplantation, including common drug treatment regimens, clinical recognition of treatment complications and rejection, outcomes, morbidity and survival. In addition, every chapter is fully updated with the very latest clinical guidelines and management options from the AHA, ACC and ESC. Pediatric Cardiology: The Essential Pocket Guide, 3rd edition, is quite simply a must-have guide for all members of the multidisciplinary team managing children suffering from heart disease.

PEDIATRIC SURGERY
