

Lange Neonatology 6th Edition

Through five successful editions, Park's The Pediatric Cardiology Handbook has been the go-to portable reference for fundamental and practical information on the diagnosis and management of children with congenital and acquired heart disease. In the fully updated 6th Edition, Dr. Myung K. Park is joined by new co-author Dr. Mehrdad Salamat in providing concise, authoritative guidance for pediatricians, cardiology fellows, family practitioners, medical students, and more. Designed as a companion to Dr. Park's larger text, Pediatric Cardiology for Practitioners, this pocket-sized resource features useful diagrams, summary tables, helpful images, and clear descriptions of disorders-perfect for healthcare professionals in practice or in training. Provides extensive updates on congenital heart defects, infective endocarditis, cardiomyopathies, cardiac arrhythmias, long QT syndrome, blood pressure, systemic hypertension, dyslipidemia and Kawasaki disease Includes new recommendations on lipid screening for children, preventive cardiology including childhood obesity, sport participation using new 14-point evaluation as well as the normative blood pressure standards for auscultometric and oscillometric methods obtained in the San Antonio Children's Blood Pressure Study. Offers an expanded section on two-dimensional echocardiography, along with detailed normative values of echocardiography in the appendix. Covers the newest approaches in the area of cardiac surgery, such as hybrid procedures as well as non-surgical, percutaneous management of certain heart defects. 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.

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.

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.

NMS Psychiatry, Fifth Edition offers medical students a quick review of psychiatry in an outline format that allows rapid study and retention. Each chapter is followed by USMLE-style questions and answers. A comprehensive Board simulation examination is offered online. This updated edition includes the latest medications, treatment protocols, and evidence-based practice guidelines. The substance-related disorders chapter now includes "club drugs". Eating disorders have been given a separate chapter to distinguish them from impulse disorders. Questions have been revised to better reflect the level of difficulty of shelf exams. The book has a new two-color design with wider margins for notes.

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.

The second edition of Neonatal Orthopaedics examines orthopaedics problems in neonates, focussing on antenatal diagnostic measures, diagnostic points and salient features of each disorder.

The first medical specialty selection guide written by residents for students! Provides an inside look at the issues surrounding medical specialty selection, blending first-hand knowledge with useful facts and statistics, such as salary information, employment data, and match statistics. Focuses on all the major specialties and features firsthand portrayals of each by current residents. Also includes a guide to personality characteristics that are predominant with practitioners of each specialty. "A terrific mixture of objective information as well as factual data make this book an easy, informative, and interesting read." --Review from a 4th year Medical Student

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

THE FIELD'S MOST TRUSTED AND COMPREHENSIVE POCKET GUIDE TO TREATING COMMON AND RARE PROBLEMS IN NEWBORNS--EXPANDED AND UPDATED "A copy of this reference should be kept readily available in the newborn unit. It is a potent learning tool for NCU students." -- Family Medicine review of an earlier edition A true essential for twenty-five years, this streamlined pocket reference provides logically organized, quickly retrievable information on basic and advanced management techniques for the neonate. Featuring a convenient outline approach that puts key information at your fingertips, this quick reference covers everything you need to know about on-call neonatal problems, procedures, diseases and disorders, and pharmacology. FEATURES: NEW International editorial board NEW Chapters on therapeutic hypothermia, laryngeal mask airway, extravasation and infiltration, transillumination, transpyloric intubation, pain in the neonate, coagulation disorders, transient neonatal myasthenia gravis, pertussis, and tuberculosis NEW Full-color images of neonatal rashes and dermatologic problems NEW Immunization tables An "On Call" section presenting 34 common and serious patient management issues with guidelines for rapid diagnosis and treatment Cutting-edge strategies for management of specific respiratory syndromes One of the most comprehensive listings of neonatal medications available anywhere Valuable appendices, including Abbreviations Used in Neonatology, Blood Pressure Determinations, Isolation Guidelines, and more

The most complete and thorough review for the PANCE and PANRE – enhanced by a new test-simulating CD-ROM NEW question-packed CD-ROM 1300 Q&As prepare you for what you will see on the national certification and recertification exams Each question is accompanied by a detailed, referenced answer Organized by specialty area to help you quickly pinpoint your areas of strength and weakness Valuable chapter on test-taking skills and techniques provides score-boosting hints on how to best prepare for and take the exam NEW! Companion CD-ROM features a complete practice test for the most thorough preparation possible EVERYTHING YOU NEED TO EXCEL! Reviewed by a team of PA students for accuracy and relevancy All questions appear in the style you will see on the actual exam Content is presented in seven logical sections: Internal Medicine, Obstetrics and Gynecology, Pediatrics, Pharmacology, Psychiatry, Surgery, and Basic Science and Health Promotion Includes coverage of internal medicine and surgery subspecialties The content you need to ace the PANCE and PANRE: Test-Taking Skills: Tips and Techniques, Section I - Internal Medicine: Cardiology, Dermatology, Endocrinology, Gastroenterology, Hematology/Oncology, HIV-AIDS, Infectious Disease, Nephrology, Neurology, Pulmonary, Rheumatology, Section II - Obstetrics and Gynecology Section III: Pediatrics, Section IV - Pharmacology; Section V - Psychiatry; Section VI - Surgery: Emergency Medicine, General and Vascular Surgery, Orthopedics, Otolaryngology, Urology, Section VII - Health Promotion and Disease Promotion, Section VII - PRACTICE TEST, Index

Neonatal nurses face an ever-changing practice landscape that requires swift decisions and actions. This is an up-to-date, comprehensive, quick reference resource written specifically for neonatal nurses throughout the globe. Designed for speedy information retrieval, it encompasses vital information about commonly encountered conditions and procedures on the neonatal unit. The handbook is written by outstanding neonatal practitioners in accessible language and consistently formatted for ease of use. Illustrations, diagrams and flow charts enhance information, which is divided into sections covering Systems Assessment and Management of Disorders, Special Care Considerations, and Procedures and Diagnostic Tests. Appendices deliver such valuable tools for clinical practice as a list of common abbreviations and pertinent web resources. Also included are downloadable, digital, patient management tools, reusable templates, and quick-reference calculation tools. Key Features: Provides quick-access, current information about common neonatal conditions and procedures Assists neonatal nurses in making sound clinical decisions Written by prominent leaders in the neonatal field Delivers information concisely and clearly for neonatal nursing staff and APs worldwide Enhances content with illustrations, diagrams, and flow charts and digital patient management and calculation tools

Part of the highly regarded Nelson family of pediatric references, Nelson Essentials of Pediatrics, 8th Edition, is a concise, focused resource for medical students, pediatric residents, PAs, and nurse practitioners. Ideal for pediatric residencies, clerkships, and exams, this 8th Edition offers a readable, full-color format; high-yield, targeted chapters; and new features that make it even more user-friendly for today's in-training professionals or practitioners. Focuses on the core knowledge you need to know, while also providing complete coverage of recent advances in pediatrics. Coverage includes normal childhood growth and development, as well as the diagnosis, management, and

prevention of common pediatric diseases and disorders. Includes new Pearls for Practitioners bullets at the end of each section, providing key clinical points and treatment information. Features well written, high-yield coverage throughout, following COMSEP curriculum guidelines relevant to your pediatric clerkship or rotation. Uses a full-color format with images and numerous new tables throughout, so you can easily visualize complex information. Provides real-world insights from chapter authors who are also Clerkship Directors, helping you gain the knowledge and skills necessary to succeed both in caring for patients and in preparing for clerkship or in-service examinations. 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.

The all-new Neonatology for Primary Care covers practical approaches to evaluation and management of conditions encountered by fetuses and newborns. Essential clinical guidance Step-by-step recommendations on what to do, when to admit, and when to refer. Evidence-based approach Recommendations and lists detail references within each chapter. Practical focus Designed as an action-oriented working tool; directly addresses day-to-day practice concerns. Comprehensive coverage of: Perinatal Health Routine Care Issues Assessment and Physical Examination of the Newborn Neonatal Medical Conditions Perinatal Care: Caring for the High-Risk Infant Neonatal Outcomes.

Print+CourseSmart

Extensively revised and updated, this practical manual on the basic and advanced management of the neonate covers procedures, diseases, disorders and drugs. The popular On-Call Problems, present over 25 common and serious patient management problems.

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

The trusted favorite for USMLE Step 1 review! "Having practice questions such as those in this book are of tremendous value for medical students as they prepare for Step 1. 3 Stars."--Doody's Review Service LANGE Q&A™: USMLE Step 1 is a comprehensive Q&A review of all the topics medical students can expect on the USMLE Step 1. Chapters contain specific topics so you can reinforce one topic at a time and concentrate on your weak areas. The final seven chapters consist of practice tests in blocks of 50 questions each, in the same format you will see on exam day. FEATURES: Co-authored by residents who recently passed Step 1 Board-format practice exams enhance test preparation Most frequently tested subjects are emphasized Organized by subject to help you focus on problem areas Fully comprehensive and up to date The most popular review guide for USMLE Step 1 More than 1,100 Q&As-plus detailed explanations for each! One complete 350-question practice test for self-evaluation Special focuses on physiology, pathology, and pharmacology The latest info on microbiology and behavioral science

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

The Complete Recovery Room Book, Sixth edition is an essential resource for health care professionals involved in post-operative care.

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

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.

Clinical Case Studies for the Family Nurse Practitioner is a key resource for advanced practice nurses and graduate students seeking to test their skills in assessing, diagnosing, and managing cases in family and primary care. Composed of more than 70 cases ranging from common to unique, the book compiles years of experience from experts in the field. It is organized chronologically, presenting cases from neonatal to geriatric care in a standard approach built on the SOAP format. This includes differential diagnosis and a series of critical thinking questions ideal for self-assessment or classroom use.

Rely on this comprehensive resource to master the techniques you need to safely obtain quality specimens. You'll understand all the hows and whys that lead to success in this rapidly changing field. Inside, you'll find the up-to-date coverage of routine procedures and their complications as well as specialized procedures, quality and infection control, state-of-the-art equipment, medical terminology, ethical and legal issues, body systems, and related diagnostic laboratory tests.

Perfect as a resource in the field or for exam preparation, this authoritative reference from the Association of Women's Health, Obstetric, and Neonatal Nurses (AWHONN) includes in-depth coverage of the most common neonatal disorders and their management. The concise outline format highlights the essentials of each condition including definition, etiology, pathophysiology, signs and symptoms, diagnostic tests, treatments, and outcomes to help you find important information quickly. This new edition also features an increased focus on evidence-based practice, new CAMTS and AAMS guidelines, new techniques for PICC placement, and changes to the Neonatal Resuscitation Program. All necessary information to prepare for the neonatal intensive care nursing certification examination is included. Concise outline format provides access to important nursing considerations associated with the management of the most common conditions in the neonate. Text provides a collaborative effort between the three most authoritative associations in neonatal intensive care nursing - AWHONN, AACN, and NANN. Information on families, ethics, legal issues, research, case management, and the transition to home acknowledge the full scope of neonatal nursing practice. NEW! CAMTS and AAMS guidelines, techniques for PICC placement, and changes to the Neonatal Resuscitation Program are just a few of the updates that reveal the importance the new edition places on safety practices and procedures. NEW! Updated chapter on Patient Safety includes selected improvement strategies and resources for neonatal nurses to build a patient safety toolkit, discusses TeamSTEPPS (Team Strategies and Tools to Enhance Performance and Patient Safety), and recognizes human issues, such as shift work and fatigue. NEW! Increased focus on evidence-based practice for preterm infants, medications, and antepartum-intrapartum complications sets the standard for neonatal nursing practice. NEW! Strategies to promote inclusionary care better reflect nursing care today by focusing on family-centered care, comprehensive perinatal records, health care teams in the NICU, and best practices in the care of the late preterm infant. NEW!

Comprehensively revised chapter on Immunology identifies risk factors for infection associated with term and preterm infants, distinguishes clinical symptoms and therapies associated with TORCHES CLAP spectrum infections, and includes prevention strategies for hospital-acquired infections. NEW! Thoroughly updated content and references reflect currency and technologic advances. NEW! Refocused chapter on Developmental Care guides the nurse to use assessment within the context of the environment and situation to initiate interventions in the moment or use patterns of responses for developing plans of care and presents core measures on evaluating developmental care practices in the NICU.

SHARPEN YOUR CRITICAL THINKING SKILLS AND IMPROVE PATIENT CARE Experience with clinical cases is key to mastering the art and science of medicine and ultimately to providing patients with competent clinical care. **Case Files®: Obstetrics & Gynecology** provides 60 true-to-life cases that illustrate essential concepts in obstetrics and gynecology. Each case includes an easy-to-understand discussion correlated to key concepts, definitions of key terms, clinical pearls, and USMLE®-style review questions to reinforce your learning. With **Case Files®**, you'll learn instead of memorize. · Learn from 60 high-yield cases, each with board-style questions · Master key concepts with clinical pearls · Cement your knowledge with 25 new integrated challenge questions · Polish your approach to clinical problem solving and to patient care · Perfect for medical students, physician assistant students, nurse midwife and nurse practitioner students

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

Highly Commended, BMA Medical Book Awards 2014 The fifth edition of this highly successful and well-regarded book continues to provide those working in neonatal intensive care units with precise instructions on the diagnosis and management of common neonatal problems. This edition has been extensively updated and revised, while retaining the backgro

This benchmark handbook for neonatal nurse practitioners describes the most common conditions and procedures in an easy-to-access streamlined format. This thoroughly revised third edition continues to promote the foundational principles of evidence-based nursing practice worldwide, while taking the resources and requirements of different practice settings into account. It

delivers updated information on trauma-informed care and offers new sections on parent perspectives about transition to home, neonatal opioid withdrawal syndrome (NOWS), and therapeutic hypothermia. Designed with a logical organization, Neonatal Nursing Care Handbook, Third Edition features brief narratives and plentiful illustrations and charts. This quick reference is easily used by English-as-second-language nurses and can be conveniently stored in a pocket for on-the-go referral. Part I uses a systems approach to address management of disorders related to each body system. All chapters include a brief definition of the neonatal problem, followed by diagnostic tests and labs. Part II encompasses special care considerations such as nutrition, surgical care, and palliative care. Part III discusses widely seen procedures and diagnostic tests, complete with lab values. Appendices contain additional useful content on weights and temperatures, common abbreviations, and pertinent web resources. New to the Third Edition: Addresses trauma-informed care Additional Content On: Generalized nursing care regarding respiratory, cardiovascular, gastrointestinal, renal, and hematologic/immune systems Bottle feeding Oral/Nasogastric/Gastrointestinal Tube Feedings Parent perspective on the transition home/primary care High frequency ventilation and new techniques Neonatal Abstinence Syndrome (NAS) and Neonatal Opioid Withdrawal (NOW) Total body cooling/therapeutic hypothermia Key Features: Written by neonatal nurses and other health professionals for neonatal nurses Assists neonatal nurses in making sound clinical decisions Provides streamlined, well-organized format for quick information retrieval Written in brief narratives supported by illustrations, diagrams, and flow charts Easily understandable to English-as-second-language nurses Covers diagnostic tests and lab values and includes medication guide

The AAP's authoritative guide on preventing, recognizing, and treating more than 200 childhood infectious diseases. Developed by the AAP's Committee on Infectious Diseases as well as the expertise of the CDC, the FDA, and hundreds of physician contributors.

Berman's Pediatric Decision Making uses an algorithmic, structured approach to lead you to the right diagnosis and treatment every time. Drs. Lalit Baja, Simon Hambidge, Ann-Christine Nyquist, and Gwendolyn Kerby use evidence-based research and flow charts for each presenting complaint or specific disorder to provide quick access to the information you need for effective decision making. With updated drug tables and revised algorithms, this streamlined new edition makes it even easier for you to diagnose and manage common clinical problems from infancy through adolescence. Rapidly access guidance on diagnosis and management from algorithms for each clinical disorder. Treat the full range of diseases and disorders with comprehensive coverage of diagnosis, assessment of severity, and clinical management. Choose the best treatment for each case thanks to indications for surgical interventions as well as expensive diagnostic procedures Stay current on recent developments and make effective decisions for movement disorders, physical abuse in children, sexual abuse in children, eating disorders, ADHD, and other hot topics. Find answers quickly and easily with a new table of contents organized into two sections—Presenting Complaints and Specific Disorders—that reduces the need to flip between chapters. Tap into the diverse perspectives of expert authors from all over the country. Get only the information you need in the streamlined new edition with shorter, more user-friendly flow diagrams and fewer specialized chapters.

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.

Sixty high-yield pediatrics cases helps students sharpen their diagnostic and problem-solving skills The Case Files series is an award-winning learning system proven to improve shelf-exam scores and clerkship performance. Unlike other books on the market, this series helps students learn in the context of real patients instead of simply memorizing. Case Files Pediatrics teaches students how to improve their diagnostic and problem-solving skills as they work through sixty high-yield clinical cases. Each case includes a complete discussion, clinical pearls, references, and USMLE-style review questions with answers. The fifth edition has been updated to include a new Case Correlations feature which highlights differential diagnosis and related cases in the book. Updated to reflect the most current high-yield clerkship topics and the latest in medical management and treatment

The field's most trusted and comprehensive guide to treating common and rare problems in newborns "A copy of this reference should be kept readily available in the newborn unit. It is a potent learning tool for NCU students." -- Family Medicine review of an earlier edition A true essential for nearly three decades, this streamlined reference provides logically organized, quickly retrievable information on basic and advanced management techniques for the neonate. Featuring a convenient outline approach that puts key information at reader's fingertips, this quick reference covers everything clinicians need to know about on-call neonatal problems, procedures, diseases and disorders, and pharmacology. •The most comprehensive drug formulary available in a neonatal handbook •20 procedures are explained in a step-by-step manner •Full-color images of neonatal rashes and dermatologic problems •Immunization tables •An "On Call" section presenting more than common and serious patient management issues with guidelines for rapid diagnosis and treatment •Cutting-edge strategies for management of specific respiratory syndromes •Valuable appendices, including Abbreviations Used in Neonatology, Blood Pressure Determinations, Isolation Guidelines, and more

The best quick-reference guide to treating common and rare problems in newborns -- completely updated to reflect the latest research and advances For more than two decades, Neonatology has been the field's go-to-guide for practical, up-to-date, and readily-accessible information on basic and advanced management techniques for the neonate. Featuring a logical outline approach that highlights essential information, this quick-reference covers everything you need to know about on-call neonatal problems, procedures, diseases and disorders, and pharmacology. Features The On-Call Problems section presents more than 30 common and serious patient management issues and provides guidelines for rapid diagnosis and treatment -- covering everything from Abnormal Blood Gas to Vasospasms Extensively revised Pharmacology section features one of the most comprehensive lists of medications available in any manual New chapters include coverage of Newborn Screening, Blood Component Therapy of the Late Preterm, Complementary and Alternative Medical Therapies Additions to the Appendix include an updated blood pressure table, new growth charts, and isolation guideline table This is the first textbook of neonatology from the Indian subcontinent which has served as the most trusted resource to undergraduate and postgraduate medical students in pediatrics and obstetrics and gynecology for four decades. The book has been extensively revised and updated to incorporate recent advances in the art and understanding of perinatal disorders. All the chapters have been reorganized, revised and rewritten to incorporate additional evidence-based information to make it an up-do-date and comprehensive textbook of neonatology. The book presents an harmonious blend of latest physiological basis of neonatal disorders and the current state- of-the-art information pertaining to their management through a simplified algorithmic approach. Neonatology provides the greatest scope for

health preventive and promotive strategies which have been covered in depth. A number of new photographs, images, flow diagrams and tables have been included to make it more reader-friendly and comprehensive. The initiatives taken by Government of India for improving newborn care in the community have been discussed in detail. The distinctive feature and hallmark of the book is the brevity, clarity and problem-oriented approach. The book shall serve as a useful and practical manual to the pediatric and obstetric resident staff and consultants working in the medical colleges, corporate hospitals and private maternity nursing homes.

The best quick-reference guide to treating common and rare problems in newborns--completely updated to reflect the latest research and advances A Doody's Core Title ESSENTIAL PURCHASE for 2011! 4 STAR DOODY'S REVIEW! "This is the sixth edition...of this now tested quick reference guide which has become the preferred pocket reference for students and residents working in newborn medicine....The section of on-call problems, unique to this type of manual, reviews over 30 problems that might confront on-call physicians at night or on weekends....This is the best of the softcover, quick reference guides in neonatology....It is updated frequently and each edition becomes more comprehensive without becoming unwieldy....This one is the best of the general handbooks especially as an on-call reference."--Doody's Review Service For more than two decades, Neonatology has been the field's go-to guide for practical, up-to-date, and readily-accessible information on basic and advanced management techniques for the neonate. Featuring a logical outline approach that highlights essential information, this quick reference covers everything you need to know about on-call neonatal problems, procedures, diseases and disorders, and pharmacology. Features The On-Call Problems section presents more than 30 common and serious patient management issues and provides guidelines for rapid diagnosis and treatment -- covering everything from Abnormal Blood Gas to Vasospasms Extensively revised Pharmacology section features one of the most comprehensive lists of medications available in any manual New chapters include coverage of Newborn Screening, Blood Component Therapy, Management of the Late Preterm, and Complementary and Alternative Medical Therapies Additions to the Appendix include an updated blood pressure table, new growth charts, and isolation guideline table

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