

Pediatric Pulmonology Asthma And Sleep Medicine L

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Sleep Disorders Medicine E-Book - Sudhansu Chokroverty 2009-09-09

Dr. Sudhansu Chokroverty—a world-recognized expert in sleep medicine—presents the third edition of *Sleep Disorders Medicine* for the latest developments in this rapidly expanding specialty, with coverage of neuroscience and clinical application. In addition to summarizing basic science and important technological aspects of diagnosis and treatment, this edition presents new chapters—on sleep and memory consolidation, neuroimaging, and more—in a color layout that makes it easy to access the latest advances in the field. The text's manageable size and logical, multi-disciplinary approach make it the right choice for newcomers and experienced clinicians alike. Covers all aspects of sleep medicine in a practical, logical format divided into three sections: the basic science of sleep physiology, neuroanatomy, and biochemistry; the technical methods of recording; and a clinical approach to patients with sleep complaints. Represents the breadth of knowledge across disciplines through the contributions of 50 prominent names in the field of sleep medicine. Provides a multidisciplinary approach to the diagnosis and management of sleep disorders with coverage of related fields such as pulmonology, otolaryngology, and psychiatry. Includes a Glossary of Terms adapted from the American Sleep Disorders Association for quick reference to the sleep terminology used throughout the text. Demonstrates how recent basic science advances affect clinical medicine through new chapters on Sleep Deprivation and Sleepiness; Sleep and Memory Consolidation; Neuroimaging in Sleep and Sleep Disorders; Nutrition and Sleep; Nature and Treatment of Insomnia; Evolution of Sleep from Birth through Adolescence; Sleep-Disordered Breathing in Children and Women's Sleep. Improves on the clarity and consistency of the text with a new, completely redrawn art program, including full-color illustrations in the clinical section that enhances diagnostic material.

Foundations in Neonatal and Pediatric Respiratory Care - Teresa A. Volsko 2022-05-25

"Foundations in Neonatal and Pediatric Respiratory Care is unique. The approach and layout of each chapter is standardized, much like the format for scientific papers published in medical journals. Each chapter provides the reader with a thorough review of the literature on the subject, and the text is written in a clear and concise manner. Illustrations, tables, and figures enhance the learning experience. The supplemental web-based materials provide relevant, evidence-based materials to enhance the reader's current practice and prepare them for the exam"--

Sleep Disorders and Sleep Promotion in Nursing Practice - Dr. Nancy S. Redeker, PhD, RN, FAAN 2011-04-22

2011 AJN Book of the Year Winner in Gerontologic Nursing! "Sleep medicine texts have been available for decades, [but]...this is the first iSleep Nursing text to fill an important gap from a nursing perspective."--Nurse Education in Practice "This book is unique in that it examines sleep and sleep disorders from a nursing perspective...It is a valuable resource for academic nursing, as well as a relevant and useful companion for clinical nursing professionals." Score: 94, 4 stars.--Doody's Medical Reviews This comprehensive volume presents the latest scientific evidence on health promotion, prevention, and treatment for sleep and sleep disorders. This graduate textbook and reference guide provides strategies for promoting normal sleep, caring for disordered sleep, and supporting sleep in health care settings. Written by leading nursing experts, this book is an invaluable source

for graduate educators and students, as well as practitioners and researchers caring for patients suffering from sleep disorders. Key Features: Contains a digital Teacher's Guide and curriculum module Covers important topics in sleep medicine: insomnia, breathing and movement disorders, narcolepsy, circadian rhythm disorders, chronic conditions, psychiatric disorders, and pediatric issues Provides treatment options for sleep disorders in a variety of health care settings Highlights issues in primary care, as well as alternative/complimentary health care An instructor's guide is available upon request.

Medications and Sleep, An Issue of Sleep Medicine Clinics - Timothy Roehrs 2010-12-15

This issue comprises two parts. The first part examines pharmacology of drug classes and effects on the sleep--wake processes. The second part focuses on therapeutics for various sleep disorders. In the first part, basic neuropharmacology of sleep-wake states is discussed. Other articles review hypnotics, allergy and cardiovascular drugs, anti-convulsant drugs, anti-depressant and anti-psychotic drugs, and stimulants. The second part focuses on pharmacology for specific sleep disorders: primary insomnia, co-morbid insomnia, sleep-related breathing disorders, narcolepsy and disorders of daytime sleepiness, movement disorders, parasomnias, and circadian rhythm disorders.

Lippincott Manual of Nursing Practice - Suresh K. Sharma 2019-01-01 NA

Sleep Disordered Breathing in Children - Leila Kheirandish-Gozal 2012-07-17 *Sleep Disordered Breathing in Children: A Comprehensive Clinical Guide to Evaluation and Treatment* is a comprehensive, timely and up-to-date review of pediatric sleep disordered breathing (SDB) and offers a thorough focus on several key areas: namely, the normal development and maturation of the airway and breathing during sleep, the techniques that are in place for assessment of SDB in children, the clinical manifestations and characteristics of several pediatric populations at risk for SDB, the implications of SDB in various end-organ systems, and, finally, a critical review of the evidence on current therapeutic approaches. This unique and complete text is of welcome interest to all practicing physicians and healthcare professionals who evaluate children with sleep problems -- namely pulmonologists, pediatricians, sleep physicians, pediatric neurologists, pediatric otolaryngologists, and family practitioners, as well as clinical researchers, pediatric nurse practitioners and respiratory therapists. Written by a distinguished and international panel of authors who are renowned experts in their field and who offer an expanded view of the problems associated with SDB, *Sleep Disordered Breathing in Children: A Comprehensive Clinical Guide to Evaluation and Treatment* is an indispensable resource for all physicians who evaluate children for sleep-disordered breathing.

Handbook of Pediatric Psychology in School Settings - Ronald T. Brown 2003-09-12

In recent years the escalating costs of health care have caused managed care programs to shift the delivery of pediatric psychological services away from specialized medical centers and into primary care and school settings. One result has been a radical expansion of school psychology into issues of clinical intervention, health promotion, and the assessment of psychotropic medications. School psychologists are now expected to either deliver or (more likely) to provide consultation regarding a wide variety of pediatric

psychological services. Because this is a recent phenomenon, very few school-based psychologists or allied health practitioners (school counselors and social workers) have received training in pediatric psychology. The mission of this book is to provide them with a comprehensive and authoritative guide to their newly acquired responsibilities in such areas as psychotherapy, psychopharmacology, health promotion, and prevention of disease. This book is appropriate for anyone concerned with issues of pediatric psychology in school settings: school psychologists, pediatric psychologists, clinical child psychologists, as well as pediatricians and child psychiatrists.

Maternal-Child Nursing - E-Book - Emily Slone McKinney 2021-09-03

Build your skills in the science and art of maternity and pediatric nursing! Maternal-Child Nursing, 6th Edition makes it easy to understand the essentials of women's health, maternity, and children's nursing care. It simplifies the steps of the nursing process and relates them to care, helping you develop clinical judgment skills and provide safe, effective care in evidence-based practice. This edition adds case studies preparing you for the new Next Generation NCLEX® examination. Best of all, active learning tools and features make it fun to master nursing concepts, offering plenty of opportunities to apply your knowledge to the practice setting. Nursing Care Plans help students apply the nursing process to plan individualized care in the most common maternity and pediatric situations. Clinical Reference sections in pediatrics chapters provide basic information on disorders and their related anatomy and physiology, differences in body systems between children and adults, commonly used drugs, lab values, diagnostic tests, and procedures. Clinical Judgment boxes highlight situations designed to test clinical judgment skills. Health Promotion boxes highlight information needed to perform a comprehensive assessment of well infants and children at various ages. Safety Alerts emphasize what is important to remember when providing safe and optimal quality care. Pathophysiology boxes present an illustrated overview of illnesses and how to manage them. Want to Know boxes provide teaching guidelines, including sample answers for questions that are likely to be asked or topics that need to be taught. Communication Cues offer practical tips for verbal and nonverbal communication with patients and families. Glossary at the end of the book gives students quick access to all key terms and definitions. NEW! Next Generation NCLEX® (NGN) examination-style case studies expose students to how content will be tested in the exam; case studies are either single-situation or unfolding studies. NEW! Updated Drug Guides summarize the latest information on medications.

Pulmonary Manifestations of Pediatric Diseases E-Book - Nelson L. Turcios 2009-07-31

Pulmonary Manifestations of Pediatric Diseases is the first comprehensive, practical book strictly focused on diagnosing and treating the full spectrum of respiratory complications of non-pulmonary diseases. Pediatric pulmonologists and other expert specialists present their up-to-date and balanced perspectives on new approaches to therapy and recent advances on everything from HIV/AIDS and transplantation to postoperative complications. The contributors are some of the most distinguished and recognizable physicians in their fields giving you the benefit of accumulated insight and experience. You'll have everything you need to perform a complete pulmonary consultation in one handy reference. Details the key "need-to-know facts for accurate diagnosis and therapy during pulmonary consultations. Provides the latest updates on rapidly-changing topics, including HIV/AIDS, transplantation, and postoperative pulmonary complications. Discusses current clinical controversies to provide perspectives on sensitive topics and offers the authors' preferred approaches whenever relevant. Features balanced coverage on each condition from a pediatric pulmonologist and other expert pediatric specialists.

Global Surveillance, Prevention and Control of Chronic Respiratory Diseases - World Health Organization 2007

Chronic respiratory diseases, such as asthma and chronic obstructive pulmonary disease, kill more than 4 million people every year, and affect hundreds of millions more. These diseases erode the health and well-being of the patients and have a negative impact on families and societies. This report

raises awareness of the huge impact of chronic respiratory diseases worldwide, and highlights the risk factors as well as ways to prevent and treat these diseases.

Middleton's Allergy E-Book - N. Franklin Adkinson Jr. 2013-09-18

This best-selling resource has a worldwide reputation as the leader in its field. Focusing on human immunology and biology, while also reporting on scientific experimentation and advancement, it provides comprehensive coverage of state-of-the-art basic science as well as authoritative guidance on the practical aspects of day-to-day diagnosis and management. This new edition includes 700 full-color illustrations and a new, more accessible format to make finding information a snap for the busy practitioner. Includes a glossary of allergy and immunology for quick and easy reference. Contains keypoints and clinical pearls highlighted to find important information quickly. links to useful online resources both for you and for your patients. Offers contributions from hundreds of international authorities for world-class expertise in overcoming any clinical challenge. Contains 400 new illustrations, 700 in all, to better illustrate complex immunology. Covers the very latest in the field, including hot topics such as food allergy and immunotherapy. Includes the latest guidelines from The National Asthma Education and Prevention Program (NAEPP). Utilizes a new, more user-friendly full-color format for easier reference.

Pediatric Sleep Medicine - David Gozal 2021-04-15

This book provides comprehensive coverage of all aspects related to pediatric sleep and its associated disorders. It addresses the ontogeny and maturational aspects of physiological sleep and circadian rhythms, as well as the effects of sleep on the various organ systems as a function of development. Organized into nine sections, the book begins with a basic introduction to sleep, and proceeds into an extensive coverage of normative sleep and functional homeostasis. Part three then concisely examines the humoral and developmental aspects of sleep, namely the emerging role of metabolic tissue and the intestinal microbiota in regulation. Parts four, five, and six discuss diagnoses methods, techniques in sleep measurement, and specific aspects of pharmacotherapy and ventilator support for the pediatric patient. Various sleep disorders are explored in part seven, followed by an in-depth analysis of obstructive sleep apnea in part eight. The book concludes with discussions on the presence of sleep issues in other disorders such as Down syndrome, obesity, cystic fibrosis, and asthma. Written by recognized leaders in the field, Pediatric Sleep Medicine facilitates an extensive learning experience for practicing physicians who encounter specific sleep-related issues in their practice.

Allergy and Sleep - Anna Fishbein 2019-06-28

Sleep-related abnormalities occurring as a result of allergic disorders can impact an affected individual's health and overall well-being in a myriad of ways. This comprehensive book thoroughly covers the management of allergic and sleep disorders, providing a detailed discussion on how these co-occurring, often overlapping conditions can be treated in a personalized and patient-oriented manner. Allergy and Sleep: Basic Principles and Clinical Practice takes care to include a wide range of multidisciplinary perspectives required to effectively assess and manage allergy and sleep disorders, from allergists, sleep medicine specialists, otolaryngologists, and dermatologists, to primary care physicians, pharmacists, psychologists, and other researchers. Allergy and Sleep begins with a thorough grounding on the science of sleep, allergy, immunology, circadian rhythms and circadian immunology. Part II addresses assessment and treatment of common allergic diseases with comorbid sleep components, in a practical, easy-to-use case-based format. Later sections closely examine sleep-related disturbances commonly associated with asthma, allergic rhinitis, and atopic disease; providing treatment guidelines, and detail various approaches to management throughout the patient's lifespan. This resource concludes with a review of disease, sleep and circadian-specific therapeutics. Written by experts in their respective fields, Allergy and Sleep: Basic Principles and Clinical Practice is an ideal resource and important reference for any clinician working with patients suffering from sleep-related abnormalities due to allergic disorders.

Clinical Neurophysiology of Sleep Disorders - Christian Guilleminault

2005-01-01

This volume in the Handbook of Clinical Neurophysiology series defines the role of clinical neurophysiology in the study of disorders of sleep. It includes the physiology of sleep, and the role of clinical neurophysiology in assessing sleep with common and less common methods of testing. The epidemiology of sleep disorders and the wide range of neurophysiologic abnormalities associated with them are described, including disorders associated with other neurologic diseases. The ultimate reference source for clinical neurophysiologists on disorders of sleep. Volume in a prestigious series published in association with the International Federation of Clinical Neurophysiology. International contributor list drawn from around the world. Discusses physiology, techniques used in clinical neurophysiology, and disorders of sleep.

Diagnostic Tests in Pediatric Pulmonology - Stephanie D. Davis 2014-11-10

Over the past 20 years, diagnostic tests for pediatric pulmonologists have revolutionized care of children afflicted with respiratory disorders. These tests have been used to not only help in diagnosis, but also in the management and treatment of these children. Bronchoscopic, imaging and physiologic advances have improved clinical care of these children and have been used as outcome measures in research trials. *Diagnostic Tests in Pediatric Pulmonology: Applications and Interpretation* describes the various diagnostic modalities (especially the newer ones) that are available for the evaluation of pediatric respiratory disorders. It also provides an understanding of the advantages and limitations of each test so that the clinician may choose the most appropriate ones. An internationally renowned group of authors describe how best to interpret the key findings in a variety of tests as well as the possible pitfalls in incorrect interpretation. This volume focuses on the main diagnostic modalities used in the evaluation of pediatric patients with respiratory disorders and presents up-to-date information on the advantages and limitations of each test for a variety of conditions encountered in the practice of pediatric pulmonology. Clinical utility of these tests is also highlighted. This valuable resource is well suited to practicing clinicians, including pediatric pulmonologists, pediatricians and primary care practitioners, as well as trainees, respiratory therapists and clinical researchers.

Burns' Pediatric Primary Care E-Book - Dawn Lee Garzon Maaks 2019-11-13

Get a comprehensive foundation in children's primary care! *Burns' Pediatric Primary Care, 7th Edition* covers the full spectrum of health conditions seen in primary care pediatrics, emphasizing both prevention and management. This in-depth, evidence-based textbook is the only one on the market written from the unique perspective of the Nurse Practitioner. It easily guides you through assessing, managing, and preventing health problems in children from infancy through adolescence. Key topics include developmental theory, issues of daily living, the health status of children today, and diversity and cultural considerations. Updated content throughout reflects the latest research evidence, national and international protocols and standardized guidelines. Additionally, this 7th edition has been reorganized to better reflect contemporary clinical practice and includes nine new chapters, revised units on health promotion, health protection, disease management, and much, much more! Four-part organization includes 1) an introductory unit on the foundations of global pediatric health, child and family health assessment, and cultural perspectives for pediatric primary care; 2) a unit on managing child development; 3) a unit on health promotion and management; and 4) a unit on disease management. **UNIQUE! Reorganized Unit - Health Supervision: Health Promotion and Health Protection** - includes health promotion and health protection for developmentally normal pediatric problems of daily living and provides the foundations for health problem management. **UNIQUE! Reorganized Unit - Common Childhood Diseases/Disorders** has been expanded to sharpen the focus on management of diseases and disorders in children. Comprehensive content provides a complete foundation in the primary care of children from the unique perspective of the Nurse Practitioner and covers the full spectrum of health conditions seen in the primary care of children, emphasizing both prevention and management. In-depth guidance on assessing and managing pediatric health problems covers patients from infancy through adolescence. **UNIQUE! Practice Alerts**

highlight situations that may require urgent action, consultation, or referral for additional treatment outside the primary care setting. Content devoted to issues of daily living covers issues that are a part of every child's growth — such as nutrition and toilet training — that could lead to health problems unless appropriate education and guidance are given. Algorithms are used throughout the book to provide a concise overview of the evaluation and management of common disorders. Resources for providers and families are also included throughout the text for further information. Expert editor team is well-versed in the scope of practice and knowledge base of Pediatric Nurse Practitioners (PNPs) and Family Nurse Practitioners (FNPs).

The Origins, Prevention and Treatment of Infant Crying and Sleeping Problems - Ian St James-Roberts 2013-07-03

Babies who cry a lot, or are unsettled in the night, are common sources of concern for parents and, consequently, costly problems for health services. In this book, Ian St James-Roberts summarises the evidence concerning infant crying and sleeping problems to provide a new evidence-based approach to these common challenges for parents and health services. The book begins by distinguishing between infant and parental parts of the problems and provides guidelines for assessing each issue. Topics covered include: • the pros and cons of 'infant-demand' versus 'limit-setting' forms of parenting • causes of infant 'colicky' crying and night waking • effects of night-time separations on infant attachments • interventions such as swaddling, herbal remedies, and 'controlled crying.' Since there is now firm evidence that parents' vulnerabilities and cultural backgrounds affect how problems are defined and guidance is acted upon, and that parents who wish to do so can reduce infant crying and unsettled night waking, social factors are considered alongside medical issues. Translating research evidence into practical tools and guidance, *The Origins, Prevention and Treatment of Infant Crying and Sleeping Problems* will be essential reading for a wide range of healthcare professionals including mental health staff, social workers, midwives, health visitors, community physicians and paediatricians.

Essentials of Sleep Medicine - M. Safwan Badr 2011-11-06

Sleep disorders represent a major portion of the chief complaints seen by pulmonologists and other physicians. Sleep apnea and hypopnea syndrome for example, are common disorders with significant adverse health consequences. Sleep apnea is associated with increased cardiovascular mortality, impaired quality of life and increased motor vehicle accidents. In addition, sleep apnea often co-exists with other chronic conditions including obesity, the metabolic syndrome, and tobacco use disorder. Patients with sleep-related conditions often present with non-specific complaints that require a broad and detailed knowledge of the wide range of sleep disorders. In *Essentials of Sleep Medicine: An Approach for Clinical Pulmonology*, a concise, evidence-based review of sleep medicine for the pulmonologist is presented. Providing a focused, scientific basis for the effects of sleep on human physiology, especially cardiac and respiratory physiology, chapters also outline a differential diagnosis for common sleep complaints and an evidence-based approach to diagnosis and management. This includes a review of the current standards of practice and of emerging technology and unresolved issues awaiting further research. Each chapter includes a summary of current research and outlines future research directions and issues. In all, *Essentials of Sleep Medicine: An Approach for Clinical Pulmonology* provides a clear diagnostic and management program for all the different sleep disorders, with a major focus on respiratory disorders of sleep, and includes key points and summaries. Developed by an international group of renowned authors, *Essentials of Sleep Medicine: An Approach for Clinical Pulmonology* is an invaluable resource for pulmonologists, respiratory care practitioners, polysomnographic technologists, graduate students, clinical researchers, and other health professionals seeking an in-depth review of sleep medicine.

Telemedicine - Dee W. Ford 2021-03-03

This book provides an overview of key issues with regards to implementing telemedicine services as well as an in depth overview of telemedicine in pulmonary, critical care, and sleep medicine. Topics range from specific practices to program development. Telemedicine has experienced explosive growth in recent years and yet, implementing telemedicine solutions is

complex with substantial regulatory, legal, financial, logistical, and intra-organization/intra-personal barriers that must be overcome. This book provides the necessary information and guidance to address those complex issues. This book is broadly divided into two parts 1) a primer on requisite steps before embarking on telemedicine service development and 2) specific applications and examples where telemedicine is successfully utilized to improve quality of care in pulmonary, critical care, and sleep medicine. The first part includes coverage of telemedicine and finance, regulatory and legal issues, and program development. The second part delves into specifics with information on ambulatory telemedicine programs, inpatient consultations, and tele-ICU programs. All chapters are written by interprofessional authors that are leaders in the field of telemedicine with extensive knowledge of diverse telemedicine programs and robust real-world experience on the topic. This is an ideal guide for telehealth program managers, and pulmonary, critical care, and sleep medicine professionals interested in improving their telehealth practice.

Clinical Asthma E-Book - Mario Castro 2008-04-21

This unique new text delivers practical guidelines on diagnosing and treating patients with asthma. Drs. Castro and Kraft are extensively involved in asthma research and improved patient care, and their comprehensive coverage of key challenges in diagnosing and treating asthma makes this a must have resource. The organized full-color format ensures readability, and helps you find information quickly and easily. Offers up-to-date protocols and management guidelines to help you provide the best care for your patients. Presents chapters on special situations and special populations to help you overcome clinical challenges such as the difficult-to-control or pregnant asthma patient. Provides specialized sections on asthma education to give guidance on leading your patients to better self management by improving their adherence to treatment guidelines. Highlights material found on the Asthma Educator Certification exam in special "education boxes. Offers expert guidance on translating the new NIH EPR-3 Asthma Guidelines to hands-on patient care. Organized in a consistent chapter format that provides concise, logical coverage of essential information for easy reference. Contains special boxes that highlight clinical pearls, controversial issues, and patient education information. Uses a full-color format that makes it easy to find information quickly.

Pediatric Pulmonology, Asthma, and Sleep Medicine - American Academy of Pediatrics. Section on Pediatric Pulmonology and Sleep Medicine 2018

Obtain practice-focused guidance on the diagnosis, evaluation, and treatment of the most commonly-encountered respiratory conditions. The concise template with bullets, algorithms, tables, and figures makes it easy to diagnose illnesses and carry out the most appropriate treatment.

The Oxford Handbook of Infant, Child, and Adolescent Sleep and Behavior - Amy R. Wolfson 2013-09-05

Since the early 20th century, parenting books, pediatricians, and other health care providers have dispensed recommendations regarding children's sleep that frequently involved behavioral and educational approaches. In the last few decades, however, psychologists and other behavioral scientists and clinicians have amassed a critical body of research and clinical recommendations regarding developmental changes in sleep, sleep hygiene recommendations from infancy through adolescence, and behaviorally oriented treatment strategies for children and adolescents. The Oxford Handbook of Infant, Child, and Adolescent Sleep and Behavior provides a comprehensive and state-of-the-art review of current research and clinical developments in normal and disordered sleep from infancy through emerging adulthood. The handbook comprises seven sections: sleep and development; factors influencing sleep; assessment of sleep and sleep problems; sleep challenges, problems, and disorders; consequences of insufficient sleep; sleep difficulties associated with developmental and behavioral risks; and prevention and intervention. Written by international experts in psychology and related disciplines from diverse fields of study and clinical backgrounds, this handbook is a comprehensive resource that will meet the needs of clinicians, researchers, and graduate students with an interest in the multidisciplinary and emerging field of child and adolescent

sleep and behavior.

Therapy in Sleep Medicine E-Book - Teri J. Barkoukis 2011-10-31

Therapy in Sleep Medicine, by Drs. Teri J. Barkoukis, Jean K. Matheson, Richard Ferber, and Karl Doghrami, provides the clinically focused coverage you need for rapid diagnosis and effective treatment of sleep disorders. A multidisciplinary team of leading authorities presents the latest on sleep breathing disorders (including obstructive sleep apnea), neuropharmacology, parasomnias, neurologic disorders affecting sleep, sleep therapy for women, sleep therapy in geriatric patients, controversies, and future trends in therapy in a highly illustrated, easy-to-follow format. Diagnose and treat patients effectively with complete coverage of the full range of sleep disorders. Find diagnostic and treatment information quickly and easily thanks to a highly illustrated, easy-to-read format that highlights key details. Stay current on discussions of hot topics, including sleep breathing disorders (including obstructive sleep apnea), neuropharmacology, parasomnias, neurologic disorders affecting sleep, sleep therapy for women, sleep therapy in geriatric patients, controversies, and future trends in therapy. Tap into the expertise of a multidisciplinary team of leading authorities for well-rounded, trusted guidance.

Transitioning Care from Pediatric to Adult Pulmonology - Cynthia D. Brown 2021-04-28

This book addresses an unmet need in the care of adolescents and young adults with lung disease. The increasing survival of young adults with childhood-onset pulmonary conditions is a testament to major advances in treatments and health care delivery. With the increase in survival of children with chronic respiratory conditions, there is a need for formalized transition programs to integrate adolescents and young adults into the adult model of care. This book helps fill gaps in knowledge to best achieve that initiative. This book takes a comprehensive approach to transition care in pulmonary medicine by satisfying the following objectives: 1) Understand the barriers and developmental challenges in the transition from pediatric to adult care for patients with chronic childhood-onset pulmonary disease; 2) Learn about successful evidence based transition models in pulmonary disease populations, focusing on key process and outcome measures for success; and 3) Develop knowledge to design, implement, and measure a transition program based on evidence and expert opinion. In the first section, the book outlines general principles of transition care that are applicable to all patients regardless of underlying disease process and describe best practices for performing necessary research in transition care. In the second section, the book explores psychosocial factors known to play a role in affecting transition outcomes, including parental support, psychological development, and socioeconomic factors. In the final section, transition outcomes and best practices in specific respiratory diseases are outlined. With a focus on populations with chronic pulmonary disease, this book highlights the challenges and barriers of transition, reviews model systems to understand the essential components of a transition program, and provides evidence-based information to navigate these barriers and achieve successful outcomes during transition to adulthood. This is an ideal guide for pediatric and adult pulmonary providers caring for patients who are transition age, as well as multidisciplinary care team members who work with these providers in care models on transition projects to improve the transition process.

Handbook of Pediatric Behavioral Healthcare - Susan G. Forman 2018-11-09

This handbook addresses the delivery of high quality pediatric behavioral healthcare services that are multitiered, evidence-based, and integrated, involving interprofessional collaboration across child serving systems, such as pediatrician offices and schools. The book sets forth a contemporary, leading edge approach that reflects the relationship between biological and psychosocial development and the influence of multiple systems, including the family, community, school, and the healthcare system on child development and functioning. It assists child-focused providers in developing knowledge about the relationship between biological and psychosocial development and between pediatric physical health and behavioral health problems. Chapters cover common chronic illnesses and behavioral conditions and include guidelines for screening, assessment, diagnosis, prevention, and

coordinated intervention. Chapters also include representative case studies that help illustrate efficacious, effective service-delivery approaches. The handbook concludes with recommendations for future research and directions for integrated pediatric behavioral healthcare. Topics featured in the Handbook include: Behavioral health aspects of chronic physical health conditions, including asthma, diabetes, chronic pain, traumatic brain injury, and cancer. Physical health implications of behavioral health and educational problems, including ADHD, learning disabilities, substance abuse, and ASD. Coping with chronic illness and medical stress. Patient adherence to medical recommendations and treatments. School reintegration after illness. The Handbook of Pediatric Behavioral Healthcare is a must-have resource for researchers, professors, and graduate students as well as clinicians, therapists, and other practitioners in clinical child and school psychology, primary care medicine, social work, child and adolescent psychiatry, public health, health psychology, pediatric medicine, nursing, behavioral therapy, rehabilitation, and counseling.

Pediatric Pulmonology - American Academy of Pediatrics. Section on Pediatric Pulmonology 2011

All new resource expertly guides you through the diagnosis, treatment, and ongoing management of virtually every pulmonary issue you're likely to encounter.

Medifocus Guidebook On: Childhood Asthma - Medifocus.com, Inc. Staff 2012-01-25

The MediFocus Guidebook on Childhood Asthma is the most comprehensive, up-to-date source of information available. You will get answers to your questions, including risk factors of Childhood Asthma, standard and alternative treatment options, leading doctors, hospitals and medical centers that specialize in Childhood Asthma, results of the latest clinical trials, support groups and additional resources, and promising new treatments on the horizon. This one of a kind Guidebook offers answers to your critical health questions including the latest treatments, clinical trials, and expert research; high quality, professional level information you can trust and understand culled from the latest peer-reviewed journals; and a unique resource to find leading experts, institutions, and support organizations including contact information and hyperlinks. This Guidebook was updated on January 25, 2012.

Nutrition in Pediatric Pulmonary Disease - Robert Dumont 2013-11-19
Nutrition in Pediatric Pulmonary Disease is a much needed resource for practitioners that provides a basic understanding of nutrition and nutritional supplements; their impact on physiologic function and how this can be applied for general health maintenance as well as a supplemental treatment for pulmonary diseases. This book provides information on (1) basics of nutrition, supplements and herbs and how they influence physiology (2) their application and potential use for various pulmonary diseases along with evidence regarding efficacy and safety. Also examined are (3) how diet, dietary supplements and herbs are integrated together for treatment and prevention of pulmonary disease. Finally (4) several health promoting diets and their potential benefits to patients with pulmonary diseases will be discussed. Nutrition in Pediatric Pulmonary Disease is an excellent new resource for practicing physicians who are interested in incorporating more nutritional approaches to treating their patients.

Pediatric Pulmonology - Howard B. Panitch 2005

Focuses on the assessment and treatment of pulmonary disorders commonly encountered in clinical practice. Abundant tables examine differential diagnosis, lab values/radiologic studies, treatment/therapy options, and when to refer to a specialist. A consistent organization throughout makes review easy, and chapters end with lists of key points.

Nursing Care in Pediatric Respiratory Disease - Concettina Tolomeo 2012-01-03

Pediatric respiratory disorders are responsible for a number of acute and chronic health conditions and are a leading cause of pediatric emergency room visits and hospitalizations. More than ever, nurses and nurse practitioners must have an understanding of the anatomy, pathophysiology, diagnosis and state of the art treatments in pediatric respiratory disease as they are often the first to come in contact with and recognize respiratory problems in children.

Nursing Care in Pediatric Respiratory Disease seeks to provide both nurses and nurse practitioners with this information in order to aid them in the diagnosis and treatment of children suffering from acute and chronic respiratory disorders. Nursing Care in Pediatric Respiratory Disease opens with an overview of the anatomy and physiology of the respiratory system, best practices for assessing respiratory symptoms in children, and common respiratory therapies and treatment methods. It then proceeds through an examination of varying acute and chronic upper and lower respiratory diseases spanning from asthma and cystic fibrosis to vocal cord paralysis and sinusitis in both hospital and ambulatory settings. Nursing Care in Pediatric Respiratory Disease provides nurses and other health care providers with a comprehensive and practical resource which allows them to collaborate and advocate more effectively, as well as educate both the family and child in management of respiratory disorders.

Best Practices in School Neuropsychology - Daniel C. Miller 2022-04-26

The latest edition of the gold standard in school neuropsychology references In the newly revised Second Edition of Best Practices in School Neuropsychology: Guidelines for Effective Practice, Assessment, and Evidence-Based Intervention, a team of psychological experts delivers a thoroughly updated treatment of modern issues and challenges in school neuropsychology. The editors provide comprehensive discussions of current assessment and intervention models, best practices in assessing cognitive processes, and the important task of collaborating with parents, educators, and other professionals. This latest edition includes: Explorations of the unique challenges posed by working with culturally diverse student populations Clinical advice for learning specialists and neuropsychologists engaged with special populations and students with academic disabilities, processing deficits, or medical disorders New chapters on assessment and intervention with children suffering from trauma or substance abuse Perfect for psychologists, neuropsychologists, clinicians, and academics working in or studying school environments, Best Practices in School Neuropsychology is a must-read reference for practitioners working with children and students who seek a one-stop reference for evidence-informed assessment and intervention guidelines.

Clinical Asthma - Jonathan Bernstein 2014-02-06

Enormous progress in asthma research has been made in the past 50 years, including a greater understanding of its complex pathogenesis and new and more effective therapies. Consequently, the scientific literature has grown vast and can be difficult to integrate. With contributions from a distinguished panel of world-renowned authors, Clinical Asthm

Handbook of Childhood Psychopathology and Developmental Disabilities

Assessment - Johnny L. Matson 2018-09-13

This handbook describes evidence-based methods of assessing psychological, educational, behavioral, and developmental problems in children and adolescents. It provides state-of-the-art analyses of leading assessment tools and methods. Chapters provide an overview of childhood assessment issues, diagnostic classification systems, interviewing and report writing, traditional assessment tools and methods, such as Applied Behavioral Analysis (ABA). In addition, chapters address daily living, academic, and social skills, commonly encountered psychological conditions, and developmental disorders, reviewing definitions and etiology, history of assessment and diagnosis, possible comorbid conditions, and current measures and procedures. The handbook also covers specific childhood disorders that often present assessment challenges in children, such as posttraumatic stress disorder, mood disorders, pain, and feeding and eating disorders. Topics featured in this handbook include: Adaptive and developmental behavior scales. Diagnostic classification systems and how to apply them to childhood problems and disorders. Intelligence testing and its use in childhood psychological assessment. Assessment of Attention Deficit Hyperactivity Disorder (ADHD) in persons with developmental disabilities. Self-Injurious behavior in children. Prevalence and assessment of common sleep problems in children. The Handbook of Childhood Psychopathology and Developmental Disabilities Assessment is an essential resource for researchers, graduate students, clinicians, and related therapists and professionals in clinical child and school

psychology, pediatrics, social work, developmental psychology, behavioral therapy/rehabilitation, child and adolescent psychiatry, and special education.

Highlights in Pediatric Pulmonology: 2021 - Anne B. Chang 2021-11-23

Contributions are by invitation only and new articles will be added to this collection as they are published.

Sleep Disturbance in Children and Adolescents with Disorders of Development - Gregory Stores 2001-01-16

This is a comprehensive and up-to-date review of the nature, causes, assessment and management of sleep disturbance in developmental disorders.

Handbook of Pediatric Psychology - Michael C. Roberts 2010-11-15

Sponsored by the Society of Pediatric Psychology, this handbook is recognized as the definitive reference in the field. In concise, peer-reviewed chapters, leading authorities comprehensively examine links between psychological and medical issues from infancy through adolescence. Psychosocial aspects of specific medical problems and developmental, emotional, and behavioral disorders are reviewed. The volume showcases evidence-based approaches to intervention and prevention. It describes innovative ways that professionals can promote positive health behaviors; help children and families cope with medical conditions and their treatment; and collaborate across disciplines to deliver effective clinical services in primary care, mental health, and school settings.

Complex Sleep Breathing Disorders - Christine Won 2021-01-05

This book is a clinically relevant and educational resource for sleep specialists, practitioners, and sleep or pulmonary trainees in the management of complicated sleep disordered breathing. It tackles complicated sleep breathing disorders by discussing their epidemiology, pathophysiology, clinical significance, physical findings, and their diagnosis and management.

Organized into 21 chapters, opening chapters cover a variety of sleep apnea manifestations including hypercapnic obstructive sleep apnea, complex breathing disorders and strokes. Subsequent chapters discuss detailed approaches to PAP titrations based on best evidence, current guidelines, or expert opinion. Treatment options, complications, comorbidities, and sleep apnea in specific demographics such as pregnant women are also addressed.

Complex Sleep Breathing Disorders: A Clinical Casebook of Challenging Patients is a necessary resource for all sleep trainees and pulmonary fellows, as well as a resource for sleep specialists including sleep technicians.

The Art and Science of Physician Wellbeing - Laura Weiss Roberts 2019-05-15

This thoughtful and timely book offers physicians and trainees a wide range of insights and strategies to help ensure not only a healthy lifestyle and sense of wellbeing but the best possible career in medicine as well. With evidence and evidence-informed practices provided by experts, this title affirms the culture of medicine while embracing the fundamental, enduring sense of physicians' calling and affirming the importance of physicians as individuals whose health and wellbeing has intrinsic value and value to others. Organized in three parts, the first part focuses on the nature of the health professions and on advancing a culture of wellbeing in medicine. The second part focuses on threats to physician wellbeing, including mistreatment during training and burnout, to name just a few. The third part outlines approaches to strengthening physician resilience, such as the sustenance drawn from healthy relationships, mindfulness approaches, and optimal approaches to

exercise, nutrition and sleep. The Handbook of Personal Health and Wellbeing for Physicians and Trainees is an invaluable, handy resource for physicians and trainees. Physician assistants, nurse practitioners, clinical psychologists, and social workers will also find the work of great interest.

Kryger's Principles and Practice of Sleep Medicine - E-Book - Meir H. Kryger 2021-12-16

Offering today's most authoritative, comprehensive coverage of sleep disorders, Kryger's Principles and Practice of Sleep Medicine, 7th Edition, is a must-have resource for sleep medicine specialists, fellows, trainees, and technicians, as well as pulmonologists, neurologists, and other clinicians who see patients with sleep-related issues. It provides a solid understanding of underlying basic science as well as complete coverage of emerging advances in management and treatment for a widely diverse patient population. Evidence-based content, hundreds of full-color illustrations, and a wealth of additional resources online help you make well-informed clinical decisions and offer your patients the best possible care. Contains new chapters on sleep in intersex and transgender individuals; sleep telemedicine and remote PAP adherence monitoring; and sleep and the menstrual cycle, as well as increased coverage of treatment and management of pediatric patients. Includes expanded sections on pharmacology, sleep in individuals with other medical disorders, and methodology. Discusses updated treatments for sleep apnea and advancements in CPAP therapy. Offers access to 95 video clips online, including expert interviews and sleep study footage of various sleep disorders. Meets the needs of practicing clinicians as well as those preparing for the sleep medicine fellowship examination or recertification exams, with more than 950 self-assessment questions, answers, and rationales online. 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.

Principles and Practice of Pediatric Sleep Medicine E-Book - Stephen H. Sheldon 2014-02-14

Principles and Practice of Pediatric Sleep Medicine, 2nd Edition, written by preeminent sleep medicine experts Drs. Sheldon, Kryger, Ferber, and Gozal, is the most comprehensive source for diagnosing and managing sleep disorders in children. Newly updated and now in full color throughout, this medical reference book is internationally recognized as the definitive resource for any health practitioner who treats children, providing absolute guidance on virtually all of the sleep-associated problems encountered in pediatric patients. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Organized format separates coverage into Normal and Abnormal sleep for quick access to the key information you need. Abundantly referenced chapters help you to investigate topics further. Equips you with a complete understanding of both medical and psychiatric sleep disorders. New and expanded chapters regarding sleep related breathing disorders; parasomnias; differential diagnosis of pediatric sleep disorders; hypersomnia; school start times and implications; and the evaluation and management of circadian rhythm disturbances. Extensive coverage on obstructive sleep apnea, diagnosis and treatment; evaluation and management of sleepy children; evaluation and management of circadian rhythm abnormalities; and pharmacology.