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KEY=JOURNAL - WELCH JEFFERSON

HANDBOOK OF EGGS IN HUMAN FUNCTION

Wageningen Academic Publishers Eggs have been used as key part of the human diet for millennia. They contain a great variety of nutrients and material to sustain life and growth. The role of the egg as natural source of vitamins, proteins, fats, and other nutrients, continues to develop. Some nutrients have a controversy in benefits and risks. This controversy is the subject of several chapters in this book. Eggs have been used for decades by pharmaceutical companies as vehicles to grow viruses for vaccines. Currently, eggs are being developed to make antibodies for human use, so-called designer eggs. Eggs can also be used as vehicle to transport vitamins and minerals to humans via nutrient supplemented laying hens. These benefits are subject to commercial expansion, as well as being an active research area. This book, with summary points for each chapter, helps you to understand the role of eggs (including designer eggs) in general nutrition, health promotion and disease. It is aimed at health scientists, nutritionists, dieticians, and food industry groups.

HANDBOOK OF PEDIATRIC PSYCHOLOGY, FIFTH EDITION

Guilford Publications Thousands of practitioners and students have relied on this handbook, now thoroughly revised, for authoritative information on the links between psychological and medical issues from infancy through adolescence. Sponsored by the Society of Pediatric Psychology, the volume explores psychosocial aspects of specific medical problems, as well as issues in managing developmental and behavioral concerns that are frequently seen in pediatric settings. The book describes best practices in training and service delivery and presents evidence-based approaches to intervention with children and families. All chapters have been rigorously peer reviewed by experts in the field. New to This Edition: *Chapters on rural health, the transition to adult medical care, prevention, and disorders of sex development. *Expanded coverage of epigenetics, eHealth applications, cultural and ethnic diversity, spina bifida, and epilepsy. *Many new authors; extensively revised with the latest with the latest information on clinical populations, research methods, and interventions. *Chapters on training and professional competencies, quality improvement and cost-effectiveness, and international collaborations. See also *Clinical Practice of Pediatric Psychology*, edited by Michael C. Roberts, Brandon S. Aylward, and Yelena P. Wu, which uses rich case material to illustrate intervention techniques.

ISSUES IN PEDIATRIC AND ADOLESCENT MEDICINE RESEARCH AND PRACTICE: 2011 EDITION

ScholarlyEditions *Issues in Pediatric and Adolescent Medicine Research and Practice: 2011 Edition* is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Pediatric and Adolescent Medicine Research and Practice. The editors have built *Issues in Pediatric and Adolescent Medicine Research and Practice: 2011 Edition* on the vast information databases of ScholarlyNews.™ You can expect the information about Pediatric and Adolescent Medicine Research and Practice in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of *Issues in Pediatric and Adolescent Medicine Research and Practice: 2011 Edition* has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

ADHERENCE AND SELF-MANAGEMENT IN PEDIATRIC POPULATIONS

Academic Press *Adherence and Self-Management in Pediatric Populations* addresses the contemporary theories, evidence-based assessments, and intervention approaches for common pediatric chronic illnesses. An introductory chapter summarizes the state of the field and provides a general foundation in adherence and self-management. Subsequent chapters focus on specific diseases, ensuring that the scope of knowledge contained therein is current and thorough, especially as the assessments and interventions can be specific to each disease. Case examples are included within each chapter to illustrate the application of these approaches. The book ends with an emerging areas chapter to illuminate the future of adherence science and clinical work. This book will be extremely helpful to professionals beginning to treat youth with suboptimal adherence or for those who conduct adherence research. Experts in the field will benefit from the synthesized literature to aid in clinical decision-making and advancing adherence science. Organized by disease for quick reference Provides case examples to illustrate concepts Incorporates technology-focused measurement and intervention approaches (mobile and electronic health) throughout

BRONCHIAL DISEASES—ADVANCES IN RESEARCH AND TREATMENT: 2012 EDITION

ScholarlyEditions *Bronchial Diseases—Advances in Research and Treatment: 2012 Edition* is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Bronchial Diseases. The editors have built *Bronchial Diseases—Advances in Research and Treatment: 2012 Edition* on the vast information databases of ScholarlyNews.™ You can expect the information about Bronchial Diseases in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of *Bronchial Diseases—Advances in Research and Treatment: 2012 Edition* has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

NITROGEN OXIDES—ADVANCES IN RESEARCH AND APPLICATION: 2012 EDITION

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IMMUNOGLOBULIN ISOTYPES: ADVANCES IN RESEARCH AND APPLICATION: 2011 EDITION

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APPROACH BASED ON PHENOTYPE AND ENDOTYPE ASTHMA DIAGNOSIS AND MANAGEMENT

BoD - Books on Demand Asthma is a severe and growing threat affecting both children and adults in both developing and developed world, currently affecting approximately 8% of US population. It is becoming increasingly recognized as a syndrome constituted by airway obstruction, airway hyperresponsiveness, and airway inflammation with different causes, associated risk factors, and underlying pathophysiology. The advances in basic and clinical research of asthma have accelerated over the past 20 years with increasing diagnostic tools, especially biomarkers, that led to specific characterization of individual patient's asthma pathophysiology, or disease "phenotype" and "endotype," which allowed precision medicine therapies, including new asthma biologics. This book aims to update the paradigm shifts in precision medicine of asthma diagnosis and management, driven by underlying phenotypes or endotypes.

INTERSTITIAL LUNG DISEASES: NEW INSIGHTS FOR THE HEALTHCARE PROFESSIONAL: 2011 EDITION

SCHOLARLYPAPER

ScholarlyEditions *Interstitial Lung Diseases: New Insights for the Healthcare Professional: 2011 Edition* is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about Interstitial Lung Diseases in a compact format. The editors have built *Interstitial Lung Diseases: New Insights for the Healthcare Professional: 2011 Edition* on the vast information databases of ScholarlyNews.™ You can expect the information about Interstitial Lung Diseases in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of *Interstitial Lung Diseases: New Insights for the Healthcare Professional: 2011 Edition* has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

OBSTRUCTIVE LUNG DISEASES: ADVANCES IN RESEARCH AND TREATMENT: 2011 EDITION

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information about Obstructive Lung Diseases in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Obstructive Lung Diseases: Advances in Research and Treatment: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

MYCOBACTERIUM INFECTIONS—ADVANCES IN RESEARCH AND TREATMENT: 2012 EDITION

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RUPPEL'S MANUAL OF PULMONARY FUNCTION TESTING - E-BOOK

Elsevier Health Sciences Entry- and Advanced-Level objectives prepare you for success on the NBRC's Pulmonary Function Technologist credentialing examinations and follow the content guidelines of the CPFT and RPFT exam matrices from the National Board for Respiratory Care. How To boxes provide step-by-step guidelines to performing pulmonary function tests, taking the guesswork out of completing accurate and result-producing tests. Case studies provide problem-solving challenges for real-life patient scenarios, including each case history, PFT testing results, a technologist's comments, and questions and answers. PFT Tips highlight and reinforce the most important pulmonary function testing information in every chapter. Convenient study features include key terms, chapter outlines, learning objectives, chapter summary points, suggested readings, a glossary, and self-assessment questions. Authoritative, all-in-one resource eliminates the need to search for information in other sources. Criteria for acceptability and repeatability are included in each test section, as well as interpretive strategies to help you adhere to recognized testing standards.

LUNG DISEASES: NEW INSIGHTS FOR THE HEALTHCARE PROFESSIONAL: 2011 EDITION

SCHOLARLYBRIEF

ScholarlyEditions Lung Diseases: New Insights for the Healthcare Professional: 2011 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Lung Diseases in a concise format. The editors have built Lung Diseases: New Insights for the Healthcare Professional: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Lung Diseases in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Lung Diseases: New Insights for the Healthcare Professional: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

HANDBOOK OF PEDIATRIC BEHAVIORAL HEALTHCARE

AN INTERDISCIPLINARY COLLABORATIVE APPROACH

Springer 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.

FOOD ALLERGENS

BEST PRACTICES FOR ASSESSING, MANAGING AND COMMUNICATING THE RISKS

Springer This volume identifies gaps in the assessment, management, and communication of food allergen risks. Chapters showcase best practices in managing allergen risks at various stages of the food chain, including during food manufacture/processing; during food preparation in food service, retail food establishments, and in the home; and at the point of consumption. The authors highlight key legislative initiatives that are in various stages of development and implementation at the federal, state and community levels. Finally, the volume includes recommendations for ways to build and strengthen education and outreach efforts at the food industry, government, institutional, and community levels. Chapters come from an array of experts, including researchers and key stakeholders from government, the food industry, retail/food service groups, and consumer groups. The information presented will facilitate the development of educational materials and allergen management training programs for food production and service staff, extension specialists, and government inspectors. Consumers and other food safety professionals will also benefit from information on food allergen control measures that have been put in place across the food chain.

ENCYCLOPEDIA OF GASTROENTEROLOGY

Academic Press Encyclopedia of Gastroenterology, Second Edition provides a comprehensive and concise reference on all aspects of gastroenterology and hepatology, including the organs in the gastrointestinal system, their functions in health and disease, and strategies or procedures to resolve or prevent problems and disease. This concise, up-to-date information includes comprehensive sections on the impact of nutrition, gastrointestinal microbiota, lifestyle, commonly used drugs, and surgical procedures on health and disease. Since the first edition, attention to the roles of nutrition and gastrointestinal microorganisms (microbiota, formerly Microbiota) in health and disease has skyrocketed. In addition, an entirely new section on obesity and diabetes is included. Presents comprehensive coverage of every topic within gastroenterology Offers researchers a one-stop, fully-referenced resource to explore questions Includes teaching tools, multimedia and interactive elements Provides readers with multi-layered content and a media-rich learning resource for both instructors and students Covers hot new topics in GI health and disease, including new sections on stem cells, intestinal bacteria, obesity and intestinal microbiota

MOBILE PHONE BEHAVIOR

Cambridge University Press This book provides the first comprehensive introduction to the newly-emerging science of mobile phone behavior. It presents the unexpected complexity of human mobile phone behavior through four basic aspects of mobile phone usage (users, technologies, activities, and effects), and then explores four major domains of such behavior (medicine, business, education, and everyday life). Chapters open with thoughts on mobile phone usage and behavior from interviews with cell phone users, then present a series of scientific studies, synthesized knowledge, and real-life cases, concluding with complex but highly readable analyses of each aspect of mobile phone behavior. Readers should achieve two intellectual goals: gaining a usable knowledge of the complexity of mobile phone behaviour, and developing the skills to analyze the complexity of mobile phone usage - and further technological behaviors.

GUIDELINES FOR NURSING EXCELLENCE IN THE CARE OF CHILDREN, YOUTH, AND FAMILIES, SECOND EDITION

Springer Publishing Company First Edition Designated a Doody's Core Title and Winner of an AJN Book of the Year Award! This distinguished title, written by nationally recognized nursing experts in health care and pediatrics, delivers the most current evidence-based practice standards and their application. These guidelines, developed through systematic consensus-building led by the AAN's Child, Adolescent, and Family Expert Panel, incorporates the wisdom of 17 professional nursing and healthcare organizations regarding the core elements of pediatric nursing excellence. This second edition contains substantial updates to all guidelines based on the most current research evidence and demonstrates examples of how to best apply the guidelines to nursing practice. Disseminating the gold standard of care for infants, children, adolescents, and families, this text addresses access to health care, genetic assessment and counseling, culturally responsive care, care for children and youth with disabilities, and others. Every chapter breaks down a guideline into its definition, history, and implications for clinical, education, policy, and research in nursing practice. A case study based around the analyzed guideline illustrates how the guideline should be employed in nursing practice culminates every chapter. Replete with supplemental online files full of resources to apply these guidelines to nursing practice, Guidelines for Nursing Excellence in the Care of Children, Youth, and Families represents an invaluable resource for pediatric nurses, nursing students, nursing educators, nursing administrators, pediatric and family nurse practitioners, advanced practice nurses, nursing clinicians in public health, school nurses, and nurse researchers. New to the Second Edition: Significant updates to all 17 guidelines based on latest research evidence Contributions by five new nursing and health care organizations A new chapter organizational framework incorporating useful pedagogical elements Examples of applications to education, research, policy, and clinical practice A new faculty toolkit Key Features: Provides current pediatric practice standards formatted and endorsed by 17 leading professional nursing and health care organizations Includes content applicable to advanced practice nurses, educators, researchers, and consultants Includes learning objectives, description of guidelines, applications to practice, exemplars, references, and websites for additional resources

HEALTH, SAFETY, AND NUTRITION FOR THE YOUNG CHILD

Cengage Learning HEALTH, SAFETY, AND NUTRITION FOR THE YOUNG CHILD, 10th Edition, covers contemporary health, safety, and nutrition needs of infant through school-age children--and guides teachers in implementing effective classroom practices--in one comprehensive, full-color volume. Concepts are backed by the latest research findings and linked to NAEYC standards. The text emphasizes

the importance of respecting and partnering with families to help children establish healthy lifestyles and achieve their learning potential. Early childhood educators, professionals, and families will find the latest research and information on many topics of significant concern, including food safety, emergency and disaster preparedness, childhood obesity, children's mental health, bullying, resilience, chronic and acute health conditions, environmental quality, and children with special medical needs. Also provided are easy-to-access checklists, guidelines, activities, and lesson plans that no early childhood student or professional should be without. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

LIPPINCOTT MANUAL OF NURSING PRACTICE

Wolters kluwer india Pvt Ltd NA

SCHOOL NURSING

A COMPREHENSIVE TEXT

F.A. Davis Produced in cooperation with the National Association of School Nurses, this text includes comprehensive coverage of the multiple facets of school nursing—from the foundations of practice and the roles and functions of a school nurse through episodic and chronic illness and behavioral issues, to legal issues and leading and managing within school settings. Written and edited by school nurses and pediatric experts, it features real-world-tested, best practices based on evidence and experience. There's content here that you won't find in other books, such as health assessments, individualized health plan development, mental health conditions including adolescent depression, contemporary legal issues, and current policy statements essential to school nursing.

LACTOSE

EVOLUTIONARY ROLE, HEALTH EFFECTS, AND APPLICATIONS

Academic Press Lactose: Evolutionary Role, Health Effects, and Applications is a professional reference that addresses the latest research from the fields of food science, nutritional science, and evolutionary biology. The book presents an overview of the qualities of lactose, beginning with the intriguing evolutionary biology advantages linked to lactose digestion in humans. In addition, the book addresses how lactose's physiological effects differ from other saccharides and impact human health. The rationale for the application of lactose as an ingredient in products—for example, as a pharmaceutical carrier—is also discussed. Written in close collaboration by key experts with years of study and practice, Lactose: Evolutionary Role, Health Effects, and Applications is the first book to address this topic exclusively. Scientists and nutritionists in academia and the dairy and food industry, as well as health professionals, will benefit from this valuable resource. Addresses hot topics, such as evolutionary aspects, lactose digestion and intolerance, lactose metabolism and gut microbial fermentation including their physiological impact, food and pharmaceutical applications, and lactose in the dairy production chain Serves as a first-of-its kind professional reference on lactose, addressing the latest research in food science, nutritional science, and evolutionary biology Presents material written by leading experts in lactose in an easily accessible format

HEALTHY, RESILIENT, AND SUSTAINABLE COMMUNITIES AFTER DISASTERS

STRATEGIES, OPPORTUNITIES, AND PLANNING FOR RECOVERY

National Academies Press In the devastation that follows a major disaster, there is a need for multiple sectors to unite and devote new resources to support the rebuilding of infrastructure, the provision of health and social services, the restoration of care delivery systems, and other critical recovery needs. In some cases, billions of dollars from public, private and charitable sources are invested to help communities recover. National rhetoric often characterizes these efforts as a "return to normal." But for many American communities, pre-disaster conditions are far from optimal. Large segments of the U.S. population suffer from preventable health problems, experience inequitable access to services, and rely on overburdened health systems. A return to pre-event conditions in such cases may be short-sighted given the high costs - both economic and social - of poor health. Instead, it is important to understand that the disaster recovery process offers a series of unique and valuable opportunities to improve on the status quo. Capitalizing on these opportunities can advance the long-term health, resilience, and sustainability of communities - thereby better preparing them for future challenges. Healthy, Resilient, and Sustainable Communities After Disasters identifies and recommends recovery practices and novel programs most likely to impact overall community public health and contribute to resiliency for future incidents. This book makes the case that disaster recovery should be guided by a healthy community vision, where health considerations are integrated into all aspects of recovery planning before and after a disaster, and funding streams are leveraged in a coordinated manner and applied to health improvement priorities in order to meet human recovery needs and create healthy built and natural environments. The conceptual framework presented in Healthy, Resilient, and Sustainable Communities After Disasters lays the groundwork to achieve this goal and provides operational guidance for multiple sectors involved in community planning and disaster recovery. Healthy, Resilient, and Sustainable Communities After Disasters calls for actions at multiple levels to facilitate recovery strategies that optimize community health. With a shared healthy community vision, strategic planning that prioritizes health, and coordinated implementation, disaster recovery can result in a communities that are healthier, more livable places for current and future generations to grow and thrive - communities that are better prepared for future adversities.

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY

COMMON CONTACT ALLERGENS

A PRACTICAL GUIDE TO DETECTING CONTACT DERMATITIS

John Wiley & Sons How to diagnose allergic contact dermatitis, perform and interpret patch tests, and select the best treatment options Written for a broad range of dermatologic professionals, Common Contact Allergens is a straightforward and useful guide that bridges the gap between detailed reference texts and basic handbooks on contact allergy, making it an ideal addition to general dermatology practices for practical use in the office. The first section of the book leads practitioners through the steps necessary to effectively and accurately perform patch testing. This covers basic immunological knowledge, various ways in which contact allergy can present, patch test techniques, and how to diagnose allergic contact dermatitis. Giving attention to all standard allergens, the second section offers an overview of the current literature on each, with detailed analysis on determining the clinical relevance of a positive patch test reaction. This convenient companion: Offers universally applicable guidance on when and how to perform patch testing, as well as how to interpret test reactions and arrive at accurate diagnoses Characterizes allergens from the Standard 'Baseline' Series, the International Series, and the T.R.U.E. Test Series Profiles allergens such as metals, fragrances, medicaments, rubber chemicals, plant chemicals, hair and clothing dyes, excipients, and resins Contains case reports, clinical images, patch test tips, and more Features color-coded exposure templates for easy consultation Provides key pointers on how to take patient histories and handle challenging cases Introduces new concepts such as 'microhistory' and 'microexamination' Allows access to online supplementary material featuring CAS numbers, toxicology, immunology, prevalence rates, chemical structures, additional case reports, and more Common Contact Allergens is a valuable reference tool for trainee and practicing general dermatologists, dermatology nurses, occupational health physicians, allergists, and other medical professionals with an interest in dermatology.

THE WAHLS PROTOCOL

A RADICAL NEW WAY TO TREAT ALL CHRONIC AUTOIMMUNE CONDITIONS USING PALEO PRINCIPLES

Penguin Fully expanded with new information and updated research, a clear prescriptive guide about how to beat autoimmune conditions using functional medicine and nutrient-rich foods, from a doctor, researcher, and sufferer of progressive multiple sclerosis. The Wahls Protocol has become a sensation, transforming the lives of people with autoimmune diseases. Now in this fully revised edition, Dr. Terry Wahls outlines the latest research that validates the program and offers new, powerful tools to arm readers and help them achieve total health. The Wahls Protocol comes out of Dr. Wahls' own quest to treat the debilitating symptoms she experiences as a sufferer of progressive MS. Informed by science, she began using Paleo principles as guidelines for her unique, nutrient-rich plan. This book shares Dr. Wahls' astonishing personal story of recovery and details the program, with up-to-date research she's now conducting at the University of Iowa. Split into three different levels, this updated edition allows readers to choose the modified Wahls Diet if they're new to the regime, the Wahls Paleo Diet if they're ready to amp up their health, or the more advanced Wahls Paleo Plus Diet if they need more aggressive treatment. They can also incorporate the just-added Wahls Elimination Diet into their plan to pinpoint individual food sensitivities, so their diet is as personal as ever. With new recipes and content on intermittent fasting and how the protocol impacts the microbiome, The Wahls Protocol is a key addition to the "whole food" revolution, and a deeply moving, results-driven testimonial to the healing power of food.

ADVANCES IN RESPIRATORY HYPERSENSITIVITY RESEARCH AND TREATMENT: 2012 EDITION

SCHOLARLYBRIEF

ScholarlyEditions Advances in Respiratory Hypersensitivity Research and Treatment / 2012 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Respiratory Hypersensitivity in a concise format. The editors have built Advances in Respiratory Hypersensitivity Research and Treatment / 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Respiratory Hypersensitivity in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Advances in Respiratory Hypersensitivity Research and Treatment / 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

FAMILY RESILIENCE AND CHRONIC ILLNESS

INTERDISCIPLINARY AND TRANSLATIONAL PERSPECTIVES

Springer This interdisciplinary volume offers theoretical, empirical, and practical insights into the strengths of families beset by chronic health issues. Featuring topics that run the lifespan from infancy to late adulthood, its coverage reflects both the diversity of family challenges in long-term illness and the wealth of effective approaches to intervention. The component skills of resilience in life-changing circumstances, from coping and meaning making to balancing care and self-care, are on rich display in a framework for their enhancement in therapy. The book's expert contributors include tools to aid readers in the learning and teaching of concepts as they model respectful, meaningful research methods and ethical, non-judgmental practice. Among the topics covered: Helping families survive and

thrive through the premature birth of an infant. Enhancing coping and resiliency among families of individuals with sickle cell disease. A family science approach to pediatric obesity treatment. Risk and resilience of children and families involved with the foster care system. Strengthening families facing breast cancer: emerging trends and clinical recommendations. The unfolding of unique problems in later life families. With its mix of practical and empirical expertise, *Family Resilience and Chronic Illness: Interdisciplinary and Translational Perspectives* has much to offer both researchers in the family resilience field and mental health practitioners working with clients with chronic illness.

EGAN'S FUNDAMENTALS OF RESPIRATORY CARE - E-BOOK

Elsevier Health Sciences Designed for optimal student learning for over 40 years, *Egan's Fundamentals of Respiratory Care, 11th Edition* provides you with the strong background you need to succeed in the field of respiratory care. Nicknamed "the Bible for respiratory care," it helps you gain a thorough understanding of the role of respiratory therapists, the scientific basis for treatment, and clinical applications. Comprehensive chapters correlate to the most up-to-date 2015 NBRC Detailed Content Outline for the TM-CE to successfully prepare you for clinical and credentialing exam success. Always in step with the ever-changing field of respiratory care, this easy-to-read new edition features five new chapters, as well as new information on online charting systems, patient databases, research databases, meaningful use, simulation, and an expanded discussion of the electronic medical record system. User-friendly full-color design calls attention to special features to enhance learning. Evolve learning resources include PowerPoint slides, Test Bank questions, an English-Spanish glossary, an image collection, a Body Spectrum Anatomy Coloring Book, and student lecture notes that enhance instructors' teaching and students' learning. Student Workbook reflects the text's updated content and serves as a practical study guide offering numerous case studies, experiments, and hands-on activities. Therapist-Driven Protocols (TDPs) used by RTs in hospitals to assess a patient, initiate care, and evaluate outcomes, are incorporated throughout the text to develop your critical thinking skills and teach the value of following an established protocol. Expert authorship from the leading figures in respiratory care ensures that critical content is covered thoroughly and accurately. Excerpts of 40 published Clinical Practice Guidelines provide you with important information regarding patient care, indications/contraindications, hazards and complications, assessment of need, and assessment of outcome and monitoring. UNIQUE! Egan's trusted reputation as the preeminent fundamental respiratory care textbook for more than 40 years maintains its student focus and comprehensive coverage while keeping in step with the profession. Updated content reflects changes in the industry to ensure it is both current and clinically accurate and prepares you for a career as a respiratory therapist in today's health care environment. UNIQUE! Mini Clinis give you an opportunity to apply text content to actual patient care through short, critical-thinking case scenarios. Mini Clinis can also be used as a point of focus in class discussion to strengthen students' critical thinking skills. UNIQUE! Rules of Thumb highlight rules, formulas, and key points that are important to clinical practice. Bulleted learning objectives aligned with summary checklists to highlight key content at the beginning and at the end of each chapter, paralleling the three areas tested on the 2015 NBRC Therapist Multiple-Choice Examination: recall, analysis, and application.

THE GLUTEN-FREE REVOLUTION

ABSOLUTELY EVERYTHING YOU NEED TO KNOW ABOUT LOSING THE WHEAT, RECLAIMING YOUR HEALTH, AND EATING HAPPILY EVER AFTER

Macmillan A handbook for gluten-free living covers such topics as understanding labels, strategies for eating out, and preparing food safely at home, with gluten-free recipes from superstar chefs, including Thomas Keller, Bobby Flay, and Nigella Lawson.

GENETIC POLYMORPHISMS

BoD – Books on Demand The objective of this *Genetic Polymorphisms* book is to rehighlight and provide few updates on the role of genetic polymorphisms in medicine and agriculture, which void emerging opinion on "full death" of genetic polymorphisms as useful genetic markers. Chapters presented here demonstrate the future benefit of SNPs in many genetic studies as well as prognosis disease and diagnosis.

ADVANCES IN IMMUNOLOGY

Academic Press *Advances in Immunology, Volume 142*, the latest release in a long-established and highly respected publication, presents current developments and comprehensive reviews in immunology. Articles address the wide range of topics that comprise immunology, with this release focusing on the advancing area of the mechanisms involved in the evolution of HIV-1 neutralizing antibodies. Presents current developments and comprehensive reviews in immunology Provides the latest in a longstanding, respected serial on the subject matter Focuses on recent advances in the advancing area of the mechanisms involved in the evolution of HIV-1 neutralizing antibodies

METHODS FOR COMMUNITY-BASED PARTICIPATORY RESEARCH FOR HEALTH

John Wiley & Sons This thoroughly revised and updated second edition of *Methods for Community-Based Participatory Research for Health* provides a step-by-step approach to the application of participatory approaches to quantitative and qualitative data collection and data analysis. With contributions from a distinguished panel of experts, this important volume shows how researchers, practitioners, and community partners can work together to establish and maintain equitable partnerships using a Community-Based Participatory Research (CBPR) approach to increase knowledge and improve the health and well-being of the communities involved. Written for students, practitioners, researchers, and community members, the book provides a comprehensive presentation of innovative partnership structures and processes, and covers the broad spectrum of methods needed to conduct CBPR in the wide range of research areas—including social determinants of health, health inequities, health promotion, community interventions, disease management, health services, and environmental health. The contributors examine effective methods used within the context of a CBPR approach including survey/questionnaire, in-depth interview, focus group interview, ethnography, exposure assessment, and geographic information system mapping. In addition, each chapter describes a case study of the application of the method using a CBPR approach. The book also contains examples of concrete tools and measurement instruments that may be adapted by others involved in CBPR efforts.

HANDBOOK OF COGNITIVE BEHAVIORAL THERAPY FOR PEDIATRIC MEDICAL CONDITIONS

Springer Nature This handbook offers a comprehensive review of cognitive behavioral therapy (CBT) for working in integrated pediatric behavioral health care settings. It provides research findings, explanations of theoretical concepts and principles, and descriptions of therapeutic procedures as well as case studies from across broad conceptual areas. Chapters discuss the value of integrated care, diversity issues, ethical considerations, and the necessary adaptations. In addition, chapters address specific types of pediatric conditions and patients, such as the implementation of CBT with patients with gastrointestinal complaints, enuresis, encopresis, cancer, headaches, epilepsy, sleep problems, diabetes, and asthma. The handbook concludes with important directions in research and practice, including training and financial considerations. Topics featured in this handbook include: Emotional regulation and pediatric behavioral health problems. Dialectical Behavior Therapy (DBT) for pediatric medical conditions. Pharmacological interventions and the combined use of CBT and medication. CBT in pediatric patients with chronic pain. CBT for pediatric obesity. CBT-informed treatments and approaches for transgender and gender expansive youth. Medical non-compliance and non-adherence associated with CBT. Training issues in pediatric psychology. The *Handbook of Cognitive Behavioral Therapy for Pediatric Medical Conditions* is an essential resource for researchers and graduate students as well as clinicians, related therapists, and professionals in clinical child and school psychology, pediatrics, social work, developmental psychology, behavioral therapy/rehabilitation, child and adolescent psychiatry, nursing, and special education.

PHARMACEUTICAL FORMULATION DESIGN

RECENT PRACTICES

BoD – Books on Demand Pharmaceutical formulations have evolved from simple and traditional systems to more modern and complex novel dosage forms. Formulation development is a tedious process and requires an enormous amount of effort from many different people. Developing a stable novel dosage form and further targeting it to the desired site inside the body has always been a challenge. The purpose of this book is to bring together scholarly articles that highlight recent developments and trends in pharmaceutical formulation science. Each article has been written by authors specializing in the subject area and hailing from top institutions around the world. The book has been written in a systematic and lucid style explaining all basic concepts and fundamentals in a very simple way. This book aims to serve the need of all individuals involved at any level in the pharmaceutical dosage form development. I sincerely hope that the book will be liked by inquisitive students and learned colleagues.

CONDITIONS IN OCCUPATIONAL THERAPY

EFFECT ON OCCUPATIONAL PERFORMANCE

Lippincott Williams & Wilkins Lippincott® Connect Featured Title The only text covering the pathophysiology of common diseases specifically relative to Occupational Therapy practice, *Conditions in Occupational Therapy: Effect on Occupational Performance, 6th Edition*, combines the most up-to-date insights and an engaging approach to ready students for success from the classroom to clinical settings. This updated 6th Edition is fully aligned with the most current DSM-5 and Occupational Therapy Practice Framework, 4th Edition, and adds new chapters reflecting recent advances in the management of infectious diseases, general deconditioning, musculoskeletal pain, amputations, and sickle cell anemia. Each chapter follows a consistent format, presenting an opening case followed by descriptions and definitions, etiology, incidence and prevalence, signs and symptoms, diagnosis, course and prognosis, medical/surgical management, impact on occupational performance, and two case illustrations. Rounded out with robust instructor resources and new full-color imagery, this bestselling resource is an essential tool for today's occupational therapy and occupational therapy assistant students.

IMMUNOTHERAPY

Springer Nature The field of immuno-oncology continues to rapidly evolve as new insights to fight and treat cancer emerge. The fourth edition of *Immunotherapy* provides the most current overview of immuno-oncology in different cancer types and toxicities associated with immunotherapy. While immunotherapy has revolutionized the treatment landscape of several solid malignancies, several challenges still exist. Only a subset of patients derive clinical benefits; some do not respond at all, and others respond initially, only for their disease to progress later. Because these drugs can activate a broad range of immune cells, patients suffer from a unique set of side effects known as immune-related adverse events. As more immunotherapeutic agents are used in the clinic, it is important to provide updates about current and ongoing developments in the field to further research efforts and inform treatment decisions. The fourth edition will have a new focus on strategies to overcome the challenges associated with immunotherapy. Chapters will discuss topics such as biomarkers of response, resistance mechanisms, role of imaging in predicting immune-related adverse events, and management of immune-related adverse events. Written by leading experts conducting cutting-edge research, readers will gain up-to-date knowledge on the current state and future of immunotherapy.

CLEARING THE AIR

ASTHMA AND INDOOR AIR EXPOSURES

National Academies Press Since about 1980, asthma prevalence and asthma-related hospitalizations and deaths have increased substantially, especially among children. Of particular concern is the high mortality rate among African Americans with asthma. Recent studies have suggested that indoor exposures--to dust mites, cockroaches, mold, pet dander, tobacco smoke, and other biological and chemical pollutants--may influence the disease course of asthma. To ensure an appropriate response, public health and education officials have sought a science-based assessment of asthma and its relationship to indoor air exposures. *Clearing the Air* meets this need. This book examines how indoor pollutants contribute to asthma-- its causation, prevalence, triggering, and severity. The committee discusses asthma among the general population and in sensitive subpopulations including children, low-income individuals, and urban residents. Based on the most current findings, the book also evaluates the scientific basis for mitigating the effects of indoor air pollutants implicated in asthma. The committee identifies priorities for public health policy, public education outreach, preventive intervention, and further research.

CYSTIC FIBROSIS: NEW INSIGHTS FOR THE HEALTHCARE PROFESSIONAL: 2013 EDITION

ScholarlyEditions *Cystic Fibrosis: New Insights for the Healthcare Professional: 2013 Edition* is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about *Diagnosis and Screening*. The editors have built *Cystic Fibrosis: New Insights for the Healthcare Professional: 2013 Edition* on the vast information databases of ScholarlyNews.™ You can expect the information about *Diagnosis and Screening* in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of *Cystic Fibrosis: New Insights for the Healthcare Professional: 2013 Edition* has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

BRUNNER & SUDDARTH'S TEXTBOOK OF MEDICAL-SURGICAL NURSING

Lippincott Williams & Wilkins *Brunner & Suddarth's Textbook of Medical-Surgical Nursing (Single Volume), 15th Edition* Keeping tomorrow's nurses at the forefront of today's changing healthcare environment, *Brunner & Suddarth's Textbook of Medical-Surgical Nursing, 15th Edition* delivers the most comprehensive resource available for nursing students in the medical-surgical course. This bestselling text is designed for the way students like to learn, combining a highly readable approach with engaging case studies and learning tools to help students explore essential patient care practices in real-world terms and gain a more practical understanding of how they'll apply what they've learned in practice. Trusted by instructors, students, and practicing nurses for nearly 60 years, this landmark resource has been comprehensively updated for the 15th Edition to reflect the latest research, evidence-based practices, settings, issues, ethical challenges, and concerns of today's healthcare practice. Complete integration with Lippincott® CoursePoint+ allows you to easily map out your entire course, provide personalized student remediation, and simulate real-world nursing scenarios involving patients mentioned in vignettes in the text, giving your students unparalleled preparation for success in the medical-surgical nursing workforce. Also Available as a two-volume set (978-1-9751-6828-5) Ensure a mastery of essential nursing skills and equip students for success throughout the nursing education continuum with the complete *Brunner & Suddarth's Textbook of Medical-Surgical Nursing, 15th Edition* solution (available for separate purchase): Lippincott® CoursePoint+ for *Brunner & Suddarth's Textbook of Medical-Surgical Nursing, 15th Edition* Study Guide for *Brunner & Suddarth's Textbook of Medical-Surgical Nursing, 15th Edition* vSim for Nursing | Medical-Surgical Lippincott® DocuCare