

Pathogenesis Of Poliomyelitis Journal

The Post-polio Syndrome Advances in the Pathogenesis and Treatment

Neuromuscular disorders are diagnosed across the lifespan and create many challenges especially with infants, children and adolescents. This new edition of the definitive reference, edited by the established world renowned authorities on the science, diagnosis and treatment of neuromuscular disorders in childhood is a timely and needed resource for all clinicians and researchers studying neuromuscular disorders, especially in childhood. The Second Edition is completely revised to remain current with advances in the field and to insure this remains the standard reference for clinical neurologists and clinical research neurologists. The Second Edition retains comprehensive coverage while shortening the total chapter count to be an even more manageable and effective reference. Carefully revised new edition of the classic reference on neuromuscular disorders in infancy, childhood and adolescence. Definitive coverage of the basic science of neuromuscular disease and the latest diagnosis and treatment best practices. Includes coverage of clinical phenomenology, electrophysiology, histopathology, molecular genetics and protein chemistry

The Immunization Safety Review Committee was established by the Institute of Medicine (IOM) to evaluate the evidence on possible causal associations between immunizations and certain adverse outcomes, and to then present conclusions and recommendations. The committee's mandate also includes assessing the broader societal significance of these immunization safety issues. While all the committee members share the view that immunization is generally beneficial, none of them has a vested interest in the specific immunization safety issues that come before the group. The committee reviews three immunization safety review topics each year, addressing each one at a time. In this fifth report in a series, the committee examines the hypothesis that exposure to polio vaccine contaminated with simian virus 40 (SV40), a virus that causes inapparent infection in some monkeys, can cause certain types of cancer.

Enterovirus—Advances in Research and Treatment: 2012 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about Enterovirus in a compact format. The editors have built Enterovirus—Advances in Research and Treatment: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Enterovirus 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 Enterovirus—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/>.

In recent years, progress in the field of virology has advanced at an unprecedented rate. Issues such as AIDS have brought the subject firmly into the public domain and its study is no longer confined solely to specialist groups. The Encyclopedia of Virology is the largest single reference source of current virological knowledge. It is also the first to bring together all aspects of the subject for a wide variety of readers. Unique in its use of concise 'mini-review' articles, the material covers biological, molecular, and medical topics concerning viruses in animals, plants, bacteria, and insects. More general articles focus on the effects of viruses on the immune system, the role of viruses in disease, oncology, gene therapy, and evolution, plus a wide range of related topics. Drawing on the latest research, the editors have produced the definitive source for both specialist and general readers. Easy-to-use and meticulously organized, the Encyclopedia of Virology clarifies and illuminates one of the most complex areas of contemporary study. It will prove an invaluable addition to libraries, universities, medical and nursing schools, and research institutions around the world. The Second Edition has been thoroughly updated with approximately 40 new articles. This edition includes more illustrations and color plates in each volume. Updated thoroughly with approximately 40 new articles Presents more illustrations than the first edition, with color plates in each volume Contains a complete subject index in each volume Provides further reading lists at the end of each entry, allowing easy access to the primary literature Extensive cross-referencing system links all related articles Contains the most recent information of particular viruses described at the 7th International Committee on Taxonomy and Classification of Viruses Provides the ability to search for entries alphabetically or via the taxonomical listings to access articles of different viruses

Post-polio syndrome (PPS) embodies the new neuromuscular symptoms that patients with prior paralytic poliomyelitis develop after a stable course from 20 to 40 years. These include new muscle weakness, fatigue, muscular atrophy, muscle pain and various secondary muscular complaints. Fundamental questions regarding the neurobiology of the motor neurones previously affected by the poliovirus, the ongoing changes of the reinnervating process, and the potential role of the poliovirus in generating a chronic immune stimulation or viral persistence are discussed in this volume. Data from the neurological, immunological, virological, electrophysiological and rehabilitational fields is presented, shedding light on the pathogenesis of post-polio syndrome, as well as that of other motor neurone diseases such as amyotrophic lateral sclerosis (ALS).

In 1900, for every 1,000 babies born in the United States, 100 would die before their first birthday, often due to infectious diseases. Today, vaccines exist for many viral and bacterial diseases. The National Childhood Vaccine Injury Act, passed in 1986, was intended to bolster vaccine research and development through the federal coordination of vaccine initiatives and to provide relief to vaccine manufacturers facing financial burdens. The legislation also intended to address concerns about the safety of vaccines by instituting a compensation program, setting up a passive surveillance system for vaccine adverse events, and by providing information to consumers. A key component of the

legislation required the U.S. Department of Health and Human Services to collaborate with the Institute of Medicine to assess concerns about the safety of vaccines and potential adverse events, especially in children. *Adverse Effects of Vaccines* reviews the epidemiological, clinical, and biological evidence regarding adverse health events associated with specific vaccines covered by the National Vaccine Injury Compensation Program (VICP), including the varicella zoster vaccine, influenza vaccines, the hepatitis B vaccine, and the human papillomavirus vaccine, among others. For each possible adverse event, the report reviews peer-reviewed primary studies, summarizes their findings, and evaluates the epidemiological, clinical, and biological evidence. It finds that while no vaccine is 100 percent safe, very few adverse events are shown to be caused by vaccines. In addition, the evidence shows that vaccines do not cause several conditions. For example, the MMR vaccine is not associated with autism or childhood diabetes. Also, the DTaP vaccine is not associated with diabetes and the influenza vaccine given as a shot does not exacerbate asthma. *Adverse Effects of Vaccines* will be of special interest to the National Vaccine Program Office, the VICP, the Centers for Disease Control and Prevention, vaccine safety researchers and manufacturers, parents, caregivers, and health professionals in the private and public sectors.

This volume describes the most common laboratory procedures for isolation, identification and characterization of polioviruses used in clinical and research laboratories. Written for the *Methods in Molecular Biology* series, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Authoritative and practical, *Poliovirus: Methods and Protocols* aims to ensure successful results in the further study of this vital field.

This comprehensive text is the perfect clinical resource, offering quick access to all of the information needed to provide out-patient neurologic care. It focuses on the common and chronic problems that require long-term management, and provides step-by-step guidance on the decision-making process. Readers will find an expanded section on multiple sclerosis as well as updated and revised information in every section, including all of the latest studies and their results. Plus, a table at the beginning of each chapter summarizes the authors' approaches to diagnosis and management. Features contributions from more than 200 authors, representing a wide spectrum of specialists in neurology and related fields. Covers the major problems that any practicing neurologist might encounter, including those that may be rare. Presents a wealth of useful clinical information with enough comprehensive coverage on the difficult, long-term, and complicated disorders. Features an expanded section on multiple sclerosis, with in-depth discussions on the clinical issues surrounding the disease. Discusses the latest molecular genetic studies, including new information on the progressive ataxias • Alzheimer's disease • Huntington's disease • mitochondrial disorders • and familial stroke and headache syndromes. Reports on the results of recent clinical studies on asymptomatic carotid atherosclerosis and symptomatic carotid endarterectomy. Includes the latest methods for treating stroke • seizures • multiple sclerosis • migraine • Parkinson's disease • amyotrophic lateral sclerosis • and Alzheimer's disease. Presents a summary table at the beginning of each chapter, highlighting the authors' approaches to various problems of diagnosis and management.

Neurobiology of Disease is aimed at any basic scientist or clinician scientist teaching a course or conducting research on the basic science underlying the major neurological diseases. It provides an excellent overview of cutting-edge research on the fundamental disorders of the nervous system, including physiological and molecular aspects of dysfunction. The major categories of neurological disease are covered, and the chapters provide specific information about particular diseases exemplifying each of these categories. Sufficient clinical information is included to put into perspective the basic mechanisms discussed. The book assembles a world-class team of section editors and chapters written by acknowledged experts in their respective fields. Provides cutting edge information about fundamental mechanisms underlying neurological diseases Amply supplied with tables, illustrations and references Includes supporting clinical information putting the mechanisms of disease into perspective

Brucellosis, also known as undulant fever, Mediterranean fever, or Malta fever, is an important human disease in many parts of the world. It is a zoonosis and the infection is almost invariably transmitted to people by direct or indirect contact with infected animals or their products. These Guidelines are designed as a concise, yet comprehensive, statement on brucellosis for public health, veterinary and laboratory personnel without access to specialized services. They are also to be a source of accessible and updated information for such others as nurses, midwives and medical assistants who may have to be involved with brucellosis in humans. Emphasis is placed on fundamental measures of environmental and occupational hygiene in the community and in the household as well as on the sequence of actions required to detect and treat patients.

Fenner and White's Medical Virology, Fifth Edition provides an integrated view of related sciences, from cell biology, to medical epidemiology and human social behavior. The perspective represented by this book, that of medical virology as an infectious disease science, is meant to provide a starting point, an anchor, for those who must relate the subject to clinical practice, public health practice, scholarly research, and other endeavors. The book presents detailed exposition on the properties of viruses, how viruses replicate, and how viruses cause disease. These chapters are then followed by an overview of the principles of diagnosis, epidemiology, and how virus infections can be controlled. The first section concludes with a discussion on emergence and attempts to predict the next major public health challenges. These form a guide for delving into the specific diseases of interest to the reader as described in Part II. This lucid and concise, yet comprehensive, text is admirably suited to the needs of not only advanced students of science and medicine, but also postgraduate students, teachers, and research workers in all areas of virology. Features updated and expanded coverage of pathogenesis and immunity Contains the latest laboratory diagnostic methods Provides insights into clinical features of human viral disease, vaccines, chemotherapy, epidemiology, and control

Essential Human Virology is written for the undergraduate level with case studies integrated into each chapter. The structure and classification of viruses will be covered, as well as virus transmission and virus replication strategies based upon type of viral nucleic acid. Several chapters will focus on notable and recognizable viruses and the diseases caused by them, including influenza, HIV, hepatitis viruses, poliovirus, herpesviruses, and emerging and dangerous viruses. Additionally, how viruses cause disease, or pathogenesis, will be highlighted during the

discussion of each virus family, and a chapter on the immune response to viruses will be included. Further, research laboratory assays and viral diagnosis assays will be discussed, as will vaccines, anti-viral drugs, gene therapy, and the beneficial uses of viruses. By focusing on general virology principles, current and future technologies, familiar human viruses, and the effects of these viruses on humans, this textbook will provide a solid foundation in virology while keeping the interest of undergraduate students. Focuses on the human diseases and cellular pathology that viruses cause Highlights current and cutting-edge technology and associated issues Presents real case studies and current news highlights in each chapter Features dynamic illustrations, chapter assessment questions, key terms, and summary of concepts, as well as an instructor website with lecture slides, test bank, and recommended activities Prevent, evaluate, and manage diseases that can be acquired in tropical environments and foreign countries with The Travel and Tropical Medicine Manual. This pragmatic resource equips medical providers with the knowledge they need to offer effective aid, covering key topics in pre- and post-travel medicine, caring for immigrants and refugees, and working in low-resource settings. It's also the perfect source for travelers seeking quick, easy access to the latest travel medicine information. Dynamic images illustrate key concepts for an enhanced visual understanding. Evidence-based treatment recommendations enable you to manage diseases confidently. This eBook allows you to search all of the text, figures, images, and references from the book on a variety of devices. Highlights new evidence and content surrounding mental health and traveling. Covers emerging hot topics such as Ebola virus disease, viral hemorrhagic fevers, the role of point-of-care testing in travel medicine, and antibiotic-resistant bacteria in returning travelers and students traveling abroad. Includes an enhanced drug appendix in the back of the book.

Covers biological, molecular, and medical topics concerning viruses in animals, plants, bacteria and insects ... this new ed. has been extensively revised and updated to reflect the 50 % increase in identified and accepted viruses since 2000. Includes information on avian flu, SARS and West Nile and the ability of some viruses to be used as agents of bioterrorism.

With a New Chapter and Updated Epilogue on Coronavirus A Financial Times Best Health Book of 2019 and a New York Times Book Review Editors' Choice "Honigsbaum does a superb job covering a century's worth of pandemics and the fears they invariably unleash." —Howard Markel, MD, PhD, director of the Center for the History of Medicine, University of Michigan How can we understand the COVID-19 pandemic? Ever since the 1918 Spanish influenza pandemic, scientists have dreamed of preventing such catastrophic outbreaks of infectious disease. Yet despite a century of medical progress, viral and bacterial disasters continue to take us by surprise, inciting panic and dominating news cycles. In *The Pandemic Century*, a lively account of scares both infamous and less known, medical historian Mark Honigsbaum combines reportage with the history of science and medical sociology to artfully reconstruct epidemiological mysteries and the ecology of infectious diseases. We meet dedicated disease detectives, obstructive or incompetent public health officials, and brilliant scientists often blinded by their own knowledge of bacteria and viruses—and see how fear of disease often exacerbates racial, religious, and ethnic tensions. Now updated with a new chapter and epilogue.

The compelling true story of Dr. Jonas Salk's quest to develop a vaccine for polio. In 1916, the United States was hit with one of the worst polio epidemics in history. The disease was a terrifying enigma: striking out of nowhere, it afflicted tens of thousands of children and left them—literally overnight—paralyzed. Others it simply killed. At the same time, a child named Jonas Salk was born.... When Franklin Delano Roosevelt was diagnosed with polio shortly before assuming the Presidency, Salk was given an impetus to study this deadly illness. After assisting in the creation of an influenza vaccine, Salk took up the challenge. His progress in combating the virus was hindered by the politics of medicine and by a rival researcher determined to discredit his proposed solution. But Salk's perseverance made history—and for close to seventy years his vaccine has saved countless lives, bringing humanity close to eradicating polio throughout the world. *Splendid Solution* chronicles Dr. Salk's race against time to achieve an unparalleled breakthrough that made him a cultural hero and icon of modern medicine.

A history of the 1950s polio epidemic that caused panic in the United States examines the competition between Salk and Sabin to find the first vaccine and its implications for such issues as government testing of new drugs and manufacturers' liability.

Visually rich Netter artwork and detailed yet concise text provide you with an overview of general neurology and its intersection with internal medicine, neurosurgery, ophthalmology, psychiatry, and orthopedics.

Your awareness of uncommon diseases and possible complications is vital to successful anesthetic patient management. *Anesthesia and Uncommon Diseases*, 6th Edition, brings you up to date with new information on less commonly seen diseases and conditions, including the latest evidence and management guidelines. This unique medical reference book is essential for a complete understanding of today's best options and potential difficulties in anesthesia. Improve your ability to successfully manage every patient, including those with rare diseases or conditions. Avoid complications with unique coverage of an important aspect of anesthetic management. Stay current with all-new chapters on adult congenital heart disease, rheumatic diseases, and the cancer patient, plus many more revisions throughout. Get outstanding visual guidance with hundreds of illustrations, now in full color.

Animal Experimentation: Working Towards a Paradigm Change critically appraises current animal use in science and discusses ways in which we can contribute to a paradigm change towards human-biology based approaches.

The story of mankind's struggle against polio is compelling, exciting and full of twists and paradoxes. One of the grand challenges of modern medicine, it was a battleground between good and bad science. Gareth Williams takes an original view of the journey to understanding and defeating polio.

Exploring the Role of Antiviral Drugs in the Eradication of Polio: Workshop Report, is a report of a workshop in which experts evaluated whether an antiviral drug against poliovirus would be helpful in the final stages of the global polio eradication campaign. The World Health Organization currently plans to stop using oral polio vaccine three years after the detection of the last case of transmission of wild polio virus. This is because the vaccine contains live, weakened polio viruses that can spread and revert to virulence in populations that have not been immunized. Under this plan, an antiviral drug could be useful to control any polio outbreaks caused by a vaccine-derived virus that might occur after vaccination ends and the number of unimmunized people in the world steadily increases. The report recommends that planning and development of such drugs should be initiated now. It identifies several promising targets for drug development and outlines the steps needed for planning for clinical trials and regulatory approval.

International Encyclopedia of Public Health, Second Edition is an authoritative and comprehensive guide to the major issues, challenges, methods, and approaches of global public health. Taking a

multidisciplinary approach, this new edition combines complementary scientific fields of inquiry, linking biomedical research with the social and life sciences to address the three major themes of public health research, disease, health processes, and disciplines. This book helps readers solve real-world problems in global and local health through a multidisciplinary and comprehensive approach. Covering all dimensions of the field, from the details of specific diseases, to the organization of social insurance agencies, the articles included cover the fundamental research areas of health promotion, economics, and epidemiology, as well as specific diseases, such as cancer, cardiovascular diseases, diabetes, and reproductive health. Additional articles on the history of public health, global issues, research priorities, and health and human rights make this work an indispensable resource for students, health researchers, and practitioners alike. Provides the most comprehensive, high-level, internationally focused reference work available on public health Presents an invaluable resource for both researchers familiar with the field and non-experts requiring easy-to-find, relevant, global information and a greater understanding of the wider issues Contains interdisciplinary coverage across all aspects of public health Incorporates biomedical and health social science issues and perspectives Includes an international focus with contributions from global domain experts, providing a complete picture of public health issues

Vaccines have saved more lives than any other single medical advance. Yet today only four companies make vaccines, and there is a growing crisis in vaccine availability. Why has this happened? This remarkable book recounts for the first time a devastating episode in 1955 at Cutter Laboratories in Berkeley, California, that has led many pharmaceutical companies to abandon vaccine manufacture. Drawing on interviews with public health officials, pharmaceutical company executives, attorneys, Cutter employees, and victims of the vaccine, as well as on previously unavailable archives, Dr. Paul Offit offers a full account of the Cutter disaster. He describes the nation's relief when the polio vaccine was developed by Jonas Salk in 1955, the production of the vaccine at industrial facilities such as the one operated by Cutter, and the tragedy that occurred when 200,000 people were inadvertently injected with live virulent polio virus: 70,000 became ill, 200 were permanently paralyzed, and 10 died. Dr. Offit also explores how, as a consequence of the tragedy, one jury's verdict set in motion events that eventually suppressed the production of vaccines already licensed and deterred the development of new vaccines that hold the promise of preventing other fatal diseases.

Balance, Gait, and Falls, Volume 159 presents the latest information on sensorimotor anatomy, sensory integration, gravity and verticality, standing balance, balance perturbations, voluntary stepping and gait initiation, gait and gait adaptability, disorders of balance and gait that result from aging and neurological diseases. The book provides a brief overview of age-related changes in the structure and function of sensorimotor and central processes, with sections specifically devoted to Parkinson's disease, parkinsonism, cerebellar ataxia, stroke, corticobasal degeneration, multiple sclerosis, Huntington's disease, dystonia, tremor, Alzheimer's disease, frontotemporal dementia, cerebral palsy, polio, motor neuron disease, brainstem lesions, spinal lesions, peripheral nerve disease, and psychogenic conditions. Diseases covered have a common structure comprising background and epidemiology, pathology, balance disorders, gait disorders, falls, therapies (including fall prevention), and future directions. Covers all aspects of basic and clinical research on disorders of balance and gait in neurological disease Presents a multidisciplinary review of balance and gait physiology, the epidemiology and natural history of balance and gait impairments in aging, and a broad range of neurological diseases Addresses impairments of balance and gait for basic and clinical researchers in neuroscience, human movement science, physiotherapy and exercise physiology

Antibody Fc is the first single text to synthesize the literature on the mechanisms underlying the dramatic variability of antibodies to influence the immune response. The book demonstrates the importance of the Fc domain, including protective mechanisms, effector cell types, genetic data, and variability in Fc domain function. This volume is a critical single-source reference for researchers in vaccine discovery, immunologists, microbiologists, oncologists and protein engineers as well as graduate students in immunology and vaccinology. Antibodies represent the correlate of protection for numerous vaccines and are the most rapidly growing class of drugs, with applications ranging from cancer and infectious disease to autoimmunity. Researchers have long understood the variable domain of antibodies, which are responsible for antigen recognition, and can provide protection by blocking the function of their target antigen. However, recent developments in our understanding of the protection mediated by antibodies have highlighted the critical nature of the antibody constant, or Fc domain, in the biological activity of antibodies. The Fc domain allows antibodies to link the adaptive and innate immune systems, providing specificity to a wide range of innate effector cells. In addition, they provide a feedback loop to regulate the character of the immune response via interactions with B cells and antigen-presenting cells. Clarifies the different mechanisms of IgG activity at the level of the different model systems used, including human genetic, mouse, and in vitro Covers the role of antibodies in cancer, infectious disease, and autoimmunity and in the setting of monoclonal antibody therapy as well as naturally raised antibodies Color illustrations enhance explanations of the immune system

A springboard for developing new approaches to understanding, preventing, and treating picornaviral diseases. • Examines the most current breakthroughs as well as the challenges that lie ahead in picornavirus research; encapsulates current knowledge of the molecular biology, evolution, and pathogenesis of this large family of viruses; and, examines the diseases that these viruses cause and the latest vaccines and antiviral drugs to prevent and control those diseases. • Explores the structural and mechanistic bases of picornavirus replication, highlighting new insights about the host cell interactions needed for virus growth; and, illustrates how the regular occurrence of mutations, typical of viruses with RNA as genetic material, generates the quasispecies dynamics that underlie viral fitness. • Focuses on picornaviruses that cause disease, examining pathogenicity and innate and acquired immune responses against infection as well as the latest vaccine and antiviral drug strategies.

Animal Models for the Study of Human Disease identifies important animal models and assesses the advantages and disadvantages of each model for the study of human disease. The first section addresses how to locate resources, animal alternatives, animal ethics and related issues, much needed information for researchers across the biological sciences and biomedicine. The next sections of the work offers models for disease-oriented topics, including cardiac and pulmonary diseases, aging, infectious diseases, obesity, diabetes, neurological diseases, joint diseases, visual disorders, cancer, hypertension, genetic diseases, and diseases of abuse. Organized by disease orientation for ease of searchability Provides information on locating resources, animal alternatives and animal ethics Covers a broad range of animal models used in research for human disease

THE ESSENTIAL WORK IN TRAVEL MEDICINE -- NOW COMPLETELY UPDATED FOR 2018 As unprecedented numbers of travelers cross international borders each day, the need for up-to-date, practical information about the health challenges posed by travel has never been greater. For both international travelers and the health professionals who care for them, the CDC Yellow Book 2018: Health Information for International Travel is the definitive guide to staying safe and healthy anywhere in the world. The fully revised and updated 2018 edition codifies the U.S. government's most current health guidelines and information for international travelers, including pretravel vaccine recommendations, destination-specific health advice, and easy-to-reference maps, tables, and charts. The 2018 Yellow Book also addresses the needs of specific types of travelers, with dedicated sections on: · Precautions for pregnant travelers, immunocompromised travelers, and travelers with disabilities · Special considerations for newly arrived adoptees, immigrants, and refugees · Practical tips for last-minute or resource-limited travelers · Advice for air crews, humanitarian workers, missionaries, and others who provide care and support overseas Authored by a team of the world's most esteemed travel medicine experts, the Yellow Book is an essential resource for travelers -- and the clinicians overseeing their care -- at home and abroad.

Viral Gastroenteritis: Molecular Epidemiology and Pathogenesis provides a comprehensive review of research on viruses causing acute gastroenteritis in infants and young children, including coverage of rotaviruses, human caliciviruses, astroviruses, enteric adenoviruses, and viruses causing gastroenteritis more rarely. Includes general chapters on gastrointestinal physiology and pathophysiology, gastrointestinal immune mechanisms, immunodeficiencies and host genetics influencing susceptibility to viral gastroenteritis, and therapeutic and preventative approaches. The book also includes special sections on virus particle structures, replication cycles, pathogenesis, immunology, epidemiology, and preventative measures. This book covers both basic science and translational applications and is an appropriate resource for virologists, molecular biologists, epidemiologists, gastroenterologists, vaccinologists, and those with an interest in public health. Features new approaches in diagnosis and characterization of viral gastroenteritis pathogens Includes coverage of therapeutic and preventative methods Covers recent advances in characterizing the molecular biology and immune responses of rotaviruses and noroviruses Covers both basic science and translational applications and is an appropriate resource for virologists, molecular biologists, epidemiologists, gastroenterologists, vaccinologists, and those with an interest in public health

"In print, online, or on your mobile device, Principles and Practice of Pediatric Infectious Disease provides the comprehensive and actionable coverage you need to understand, diagnose, and manage the ever-changing, high-risk clinical problems caused by infectious diseases in children and adolescents. With new chapters, expanded and updated coverage, and increased worldwide perspectives, this authoritative medical reference offers the latest need-to-know information in an easily-accessible, high-yield format for quick answers and fast, effective intervention!"--Publisher's website.

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