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This book seeks to fill knowledge gaps on migration, remittances and diaspora in Africa.

"This clinical reference on central nervous system infections is now in its thoroughly revised, updated Fourth edition. Over 70 leading experts provide comprehensive, current information on all infections--both neural-specific and systemic--that involve the central nervous system. Areas with significant new clinical information include treatment of tuberculosis, non-tubercular mycobacterial infections, brain abscess, and Lyme disease"--Provided by publisher.

Ingle's Endodontics, 7th edition, is the most recent revision of the text that has been known as the "Bible of Endodontics" for half a century. The new edition, published in two volumes, continues the tradition of including the expertise of international leaders in the field. Eighty-six authors contributed cutting-edge knowledge and updates on topics that have formed the core of this book for years. New chapters reflect the ways in which the field of endodontics has evolved over the 50 years since the pioneer John I. Ingle authored Endodontics. Ingle's Endodontics will continue to be the standard against which all other endodontic texts will be measured. The 40 chapters are arranged in two volumes under three sections: The Science of Endodontics; The Practice of Endodontics: Diagnosis, Clinical Decision Making, Management, Prognosis; and Interdisciplinary Endodontics. With contributions from the world's experts in all phases of the specialty, Ingle's Endodontics, 7th edition promises to be an indispensable dentistry textbook, an essential part of every endodontist's library.

Clinical Oncology and Error Reduction fills a gap - the lack of a single volume on medical error in the vast field of cancer care - that has existed since a 1999 Institute of Medicine's report introduced the term 'medical error' as a topic for doctors and patients alike. The volume, edited by Antonella Surbone, M.D., a clinical oncologist and Michael Rowe, Ph.D., a medical sociologist, includes chapters written by experts on the topic including physicians, nurses, patients, and advocates, and covers a wide range of topics essential to an understanding of the unique character, challenges, and needed responses to the risk, incidence, and aftermath of medical error in the diagnosis, treatment, and aftermath of treatment for cancer. Clinical Oncology and Error Reduction will serve as the standard for framing the discussion of error in the field for oncologists, epidemiologists, nurses, healthcare administrators, researchers, and scholars. An indispensable handbook for all clinical oncologists, their staff, nurses, and oncology residents and fellows, this book: Contains practical information for immediate clinical application Covers topics such as patient safety, error prevention, quality improvement, errors disclosure and apology, and the impact of errors on patients and doctors Each chapter contains special "take home" points that highlight issues of particular clinical relevance and application Prepared by an expert, multidisciplinary, international team of physicians, nurses, researchers, hospital administrators, bioethicists, patients and patient advocates Dr. Surbone shared with ASCO Connection her insights about patient safety and medical errors and offered a glimpse into the history that led to this new book: <https://connection.asco.org/magazine/features/opening-dialogue-about-medical-errors>

Diagnosis and Management

Clinical Oncology and Error Reduction

Textbook of Oral Medicine, Oral Diagnosis and Oral Radiology

Clinical Infectious Disease

From Microbiology To Management

Head and Neck Surgery and Oncology

Clinical Management of Streptococcal Pharyngitis

A comprehensive guide to the current practice of pediatric care, this updated edition includes new chapters on complementary and alternative medicine, genetics in primary care, and updated chapters regarding infant and child behavior and development.

This second edition spans four volumes, with major sections dedicated to specific organ systems. Each major section consists of separate chapters dedicated to reviewing the specific disease processes affecting each organ system. Each chapter concludes with a comprehensive list of references, with brief, concise remarks denoting references of 'special interest' and 'of interest'. Consequently, the books are unique in their comprehensive coverage of pediatric critical care and their ease of use and will be of value to those studying towards pediatric critical care examinations and those who are already qualified.

Review of accurate diagnosis of this condition, underlying microbiology of the pathogen involved, and antimicrobial treatment options. Appropriate antimicrobial selection and rational for treatment recommendatons are presented, along with causes for antimicrobial treatment failures and complications of streptococcal pharyngitis.

Accurate diagnosis, appropriate lab testing, and imaging, and infectious causes of actue bacterial sinusitis are reviewed. Options for antimicrobial agents used in bacterial sinsusitis, principals of judicious use of antibiotics, management of bacterial sinusitis in immunocompromised patients, and sinusitis complications are delineated.

Physician's Reference

Red Book

Volume 3: Gastroenterological, Endocrine, Renal, Hematologic, Oncologic and Immune Systems

A Multidisciplinary Approach

Materials, Systems and Applications

Upper Respiratory Tract Infections

Expert Guide to Infectious Diseases

Dietary Interventions in Gastrointestinal Diseases: Foods, Nutrients and Dietary Supplements provides valuable insights into the agents that affect metabolism and other health-related conditions in the gastrointestinal system. It provides nutritional treatment options for those suffering from gastrointestinal diseases including Crohn's Disease, Inflammatory Bowel Disease, Ulcerative Colitis and Allergies, among others. Information is presented on a variety of foods, including herbs, fruits, soy and olive oil, thus showing that changes in intake can change antioxidant and disease preventing non-nutrients and affect gastrointestinal health and/or disease promotion. This book serves as a valuable resource for biomedical researchers who focus on identifying the causes of gastrointestinal diseases and food scientists targeting health-related product development. Provides information on agents that affect metabolism and other health-related conditions in the gastrointestinal tract Explores the impact of composition, including differences based on country of origin and processing techniques to highlight compositional differences and their effect on the gastrointestinal tract Addresses the most positive results from dietary interventions using bioactive foods to impact gastrointestinal diseases, including reduction of inflammation and improved function of organs

The 2003 Red Book, 26th Edition advances the Red Book's mission for the 21st century, with the most current information on clinical manifestations, etiology, epidemiology, diagnosis, and treatment of more than 200 childhood infectious diseases.

Developed with the assistance and advice of hundreds of physician contributors from across the country, the new edition contains a host of significant revisions, updates, and additions to its authoritative content. Includes active and passive immunization, recommendations for care of children in special circumstances, summaries of infectious diseases, antimicrobial agents and related therapy, antimicrobial prophylaxis, and useful appendices.

With new infectious agents, antibiotics, and instances of antimicrobial resistance constantly on the horizon, this field is an ever growing discipline that requires constant vigilance. This book responds to burgeoning growth in the field and provides a comprehensive and expert armamentarium of guidelines for the treatment and diagnosis of the entire

Upper respiratory tract infections (URI) involve the infection and inflammation in the sinuses, nasal passages, pharynx and the larynx, and include a range of conditions that include common colds, rhinitis, pharyngitis, laryngitis, epiglottitis, a life-threatening condition, and tracheitis. This animation evaluates the causes, symptoms, diagnosis, treatment and management of these illnesses. An interactive multimedia presentation with 3-D and 2-D animations, still images, and illustrations with corresponding text and audio, this CD-ROM is formatted for MS-Windows operating system.

International Resources Guide to Hazardous Chemicals

Infections of the Central Nervous System

Gastrointestinal Diseases and Their Associated Infections

Science and Practice

Ingle's Endodontics

Principles & Practice

Findings from the Collaborative Depression Study

October 1973: A young physician in Israel prepares to celebrate the Jewish High Holidays with his wife and children. Suddenly a military invasion changes his life forever. This book chronicles the author's transformation from a civilian to a wartime doctor. In vivid personal details, the author Itzhak Brook, a veteran of both the Israeli Defense Forces and the United States Navy, recounts his first experience in war. He describes his own doubt and misgivings of being a physician facing the daily struggle of survival in the Sinai battle zone. Expecting to heal his soldiers' physical combat wounds, Brook unexpectedly must address his soldiers' psychological battlefield trauma. In unvarnished details from the mundane to the catastrophic, he describes his perspective of a war that shaped his own life, and his nation's fragile identity.

Here's the expert guidance practitioners need to diagnose and treat the most commonly encountered infections! This fully revised and updated New Edition keeps readers current with the latest etiologic agents, the most appropriate diagnostic tests, and the most effective management options. The 2nd Edition features new chapters on Antimicrobial Agents for the Primary Care Physician and Prosthetic Joint Infections.

The Laryngectomee Guide Expanded Edition

Many bacteria, viruses, protozoa, and fungi play key roles in the development of gastrointestinal diseases, and this practical reference brings you up to speed with this increasingly important area.

Covering a broad range of GI diseases and cancers, this resource provides an expert overview of the field, ideal for all gastroenterologists and infectious disease physicians. Covers infections associated with gastroesophageal reflux disease and Barrett's esophagus, gallbladder disease, acute pancreatitis, small intestinal bacterial overgrowth, irritable bowel syndrome, inflammatory bowel disease, appendicitis, Whipple Disease, Crohn's Disease, and more. Discusses esophageal cancer, gastric cancer, cholangiocarcinoma, hepatocellular carcinoma, and colorectal cancer. Includes chapters on gut microbiome, fecal transplants, and the molecular pathogenesis of gastrointestinal infections. Consolidates today's available information on this timely topic into a single convenient resource.

Two Volume Set

Foods, Nutrients, and Dietary Supplements

The Academic Medicine Handbook

Sinusitis

Microbiological Aspects and Risks

Addiction Medicine

Surface engineering is an increasingly important field and consequently those involved need to be aware of the vast range of technologies available to modify surfaces. This text provides an up-to-date, authoritative exposition of the major condensed phase methods used for producing metallurgical and ceramic coatings. Each method is discussed thoroughly by an expert in that field. In each chapter the principle of the method, its range of applications and technical aspects involved are described. The book not only informs the reader about established technologies familiar only to specialists, but also details activity on the frontier of coating technology providing an insight into those potential technologies not yet fully developed but which should emerge in the near future.

The spectrum of addiction disorders presents practitioners with numerous challenges—among them the widening gap between a growing evidence base and the translation of this knowledge into treatment outcomes. Addiction Medicine addresses this disconnect, clearly explaining the role of brain function in drug taking and other habit-forming behaviors, and applying this biobehavioral framework to the delivery of evidence-based treatment. Its state-of-the-art coverage provides clinically relevant details on not only traditional sources of addiction such as cocaine, opiates, and alcohol, but also more recently recognized substances of abuse (e.g., steroids, inhalants) as well as behavioral addictions (e.g., binge eating, compulsive gambling, hoarding). Current behavioral and medical therapies are discussed in depth, and the book's close attention to social context gives readers an added lens for personalizing treatment. An international panel of expert contributors offers the most up-to-date information on: Diagnosis and classification Neurobiological and molecular theories of addiction Behavioral concepts of addiction Clinical aspects of addiction to a wide range of substances, including opiates, stimulants, sedatives, hallucinogens, alcohol, nicotine, and caffeine Science-based treatment options: pharmacotherapy, pharmacogenetics, potential vaccines, brief and compliance-enhancing interventions, cognitive behavioral treatment, behavioral management, and other psychosocial interventions Behavioral addictions—including compulsive eating, Internet messaging, and hypersexuality—and their treatment Addiction in specific populations, including adolescents, the elderly, pregnant women, and health care professionals Legal, disability, and rehabilitation issues At once comprehensive and integrative, Addiction Medicine is an essential text and a practice-expanding tool for psychiatrists, health psychologists, pharmacologists, social workers, drug counselors, trainees, and general physicians/family practitioners.

The second edition of Microbiology of Waterborne Diseases describes the diseases associated with water, their causative agents and the ways in which they gain access to water systems. The book is divided into sections covering bacteria, protozoa, and viruses. Other sections detail methods for detecting and identifying waterborne microorganisms, and the ways in which they are removed from water, including chlorine, ozone, and ultraviolet disinfection. The second edition of this handbook has been updated with information on biofilms and antimicrobial resistance. The impact of global warming and climate change phenomena on waterborne illnesses are also discussed. This book serves as an indispensable reference for public health microbiologists, water utility scientists, research water pollution microbiologists environmental health officers, consultants in communicable disease control and microbial water pollution students. Focuses on the microorganisms of most significance to public health, including E. coli, cryptosporidium, and enterovirus Highlights the basic microbiology, clinical features, survival in the environment, and gives a risk assessment for each pathogen Contains new material on antimicrobial resistance and biofilms Covers drinking water and both marine and freshwater recreational bathing waters

Launching on Oxford Medicine Online in 2012, with the full-text of eight Mayo Clinic Scientific Press (MCSP) print titles and a bank of multiple-choice questions, Mayo Clinic Toolkit provides a single location for resident, fellow, and practicing clinicians to undertake the self-testing necessary to prepare for, and pass, the Boards. The medical management of infectious diseases and antimicrobial therapy can be a daunting task for health care professionals. Mayo Clinic Antimicrobial Therapy: Quick Guide, Second Edition, provides information about infectious diseases and antimicrobial therapy in a format that is readily accessible and easily applicable to the clinical environment. Highlights of this resource include drug dosing recommendations for renal function and renal replacement therapies, drugs of choice for specific organisms (including bacteria, fungi, and viruses), and simplified antimicrobial and management recommendations for specific infectious syndromes. Highlights of The Mayo Clinic Toolkit include: - Each title is presented in an enhanced format, allowing the enlargement and download of all figures and images, and linking to external sources referenced in the text. - The multiple-choice questions are designed to mirror those in the Board exam for realistic preparation; they also link back to the relevant title, and allow the user to measure their development through the recording of practice-exam success. - It can be accessed on a range of internet enabled devices, giving residents, fellows, and practicing clinicians the choice to study in locations which suit them - Subscription lengths range from 1-month to a full year. Combining two complimentary resource types into a single location, with enhancements to the print works, the flexibility to choose where and when to study, and the ability to monitor revision progress, Mayo Clinic Toolkit is truly the go-to site for Board preparation.

The Annals of Otolaryngology, Rhinology & Laryngology

Neonatology Questions and Controversies

A Guide to Achievement and Fulfillment for Academic Faculty

Oski's Pediatrics

Principles and Practice of Pediatric Infectious Diseases E-Book

A Physician's Account of the Yom Kippur War

From Pathogenesis to Therapy

Conceived in the early 1970s to study the phenomenology, diagnosis, genetics, and clinical course of depression, the NIMH Collaborative Depression Study (CDS) has influenced research and practice since its inception. Findings From the Collaborative Depression Study summarizes key findings from the study and the related literature to provide comprehensive and up-to-date knowledge on the course and outcome of illness in mood disorders. Nowhere else can clinicians find such detailed longitudinal data, combined with astute clinical analysis of the current research. Each chapter is accompanied by a time-saving summary, as well as a section on clinical implications that translates the findings into practical points and key recommendations clinicians need to know to provide care.

Otorhinolaryngology- Head & Neck Surgery is the latest edition of this comprehensive two-volume guide to all the sub-specialties of otorhinolaryngology, including brand new chapters and the most recent developments in the field. New topics in this edition include laryngopharyngeal reflux, trauma and stenosis of the larynx, and laryngeal cancer, bringing the text firmly up to date. Illustrated in full colour across 2000 pages, this vast two-volume set is an ideal source of reference for otorhinolaryngology practitioners and residents.

The 254 pages expanded Laryngectomy Guide is an updated and revised edition of the original Laryngectomee Guide. It provides information that can assist laryngectomees and their caregivers with medical, dental and psychological issues. It contains information about side effects of radiation and chemotherapy; methods of speaking; airway, stoma, and voice prosthesis care; eating and swallowing; medical, dental and psychological concerns; respiration; anesthesia; and travelling.

Comprehensive in scope, yet concise and easy to manage, Principles and Practice of Pediatric Infectious Diseases, 5th Edition, by Drs. Sarah Long, Charles Prober, and Marc Fischer, is your go-to resource for authoritative information on infectious diseases in children and adolescents. A veritable "who's who" of global authorities provides the practical knowledge you need to understand, diagnose, and manage almost any pediatric infectious disease you may encounter. Features a consistent, easy-access format with high-yield information boxes, highlighted key points, and an abundance of detailed illustrations and at-a-glance tables. Allows quick look-up by clinical presentation, pathogen, or type of host. Includes coverage of the latest vaccine products, recommendations, and effectiveness as well as expanded diagnostics and therapies for autoinflammatory/periodic fever syndromes. Covers emerging viruses such as Zika, Ebola, and EV-D68, as well as infectious risks of immunomodulating drugs and expanding antimicrobial resistance patterns. Discusses expanding antimicrobial resistance patterns and new therapies for viral and fungal infections and resistant bacterial infections.

Metallurgical and Ceramic Protective Coatings

Smart Textiles for Medicine and Healthcare

Pediatric Critical Care Medicine

Diagnosis and Management of Pediatric Sinusitis

Schlossberg's Clinical Infectious Disease

Mayo Clinic Antimicrobial Therapy
Gastroenterology and Nutrition

Human Gut Microbiota in Health and Disease: From Pathogenesis to Therapy is a comprehensive discussion on all the aspects associated with the early colonization of gut microbiota, its development and maintenance, and its symbiotic relationship with the host in promoting health. Chapters illustrate the complex mechanisms and metabolic signaling pathways related to how the gut microbiota maintain proper regulation of glucose, lipid and energy homeostasis and immune response, all while mediating inflammatory processes involved in the etiology of many chronic disease conditions. With today's common use of pharmaceutical medicine in treating symptoms and frequent overuse of antibiotics in chronic disease within mainstream medical practice, our understanding of the etiological mechanisms of dysbiosis-induced chronic disease and natural approaches to prevention and potential cures for these diseases is of vital importance to overall human health. Details the complex relationship between human microbiota in the gut, oral cavity and skin as well as their colonization, development and impact of factors that influence the relationship Illustrates the mechanisms associated with dysbiosis-associated inflammation and its role in the onset and progression in chronic disease Provides the primary mechanisms and comprehensive scientific evidence for the use of dietary modification and pro- and prebiotics in preventing chronic disease

A clinically oriented, user-friendly text on the diagnosis and treatment of infectious diseases for practising clinicians, students and residents.

Smart or intelligent textiles are a relatively novel area of research within the textile industry with enormous potential within the healthcare industry. This book provides a unique insight into recent developments in how smart textiles are being used in the medical field. The first part of the book assesses trends in smart medical textiles. Chapters cover topics such as wound care materials, drug-based release systems and electronic sensors for health care. The second part of the book discusses the role of smart textile in monitoring the health of particular groups such as pregnant women, children, the elderly and those with particular physical disabilities. With its distinguished editor and team of international contributors, this book provides a unique and essential reference to those concerned with intelligent textiles in healthcare. Unlocks the significant potential of smart textiles within the healthcare industry Provides a unique insight into recent developments in this exciting field

A reference for chemists, toxicologists, laboratory technicians, manufacturers, safety professionals, emergency first responders, and lawyers, this international directory of 51 major countries, provides more than 7,500 entries of hazardous chemical manufacturers, organizations, government agencies, hotlines, and useful Web sites for software and databases around the world.

Remittances, Skills, and Investments

Dietary Interventions in Gastrointestinal Diseases

In the Sands of Sinai

Head, Neck, and Orofacial Infections

The Laryngectomee Guide Expanded Edition

Otorhinolaryngology- Head & Neck Surgery

Microorganisms Indigenous to Man

These surveys provide valuable information for physicians and health policy planners and provide greater clarity on the global impact of mental illness and its undertreatment."--BOOK JACKET.

Head and Neck Surgery and Oncology, by Drs. Jatin P. Shah Snehal G. Patel, and Bhuvanesh Singh, offers you authoritative, multidisciplinary guidance on the latest diagnostic and multidisciplinary therapeutic approaches for head and neck cancer. With this medical reference book, you'll have all the help you need to offer your patients the best possible prognoses and to optimally preserve and restore form and function. Overcome any challenge in head and neck surgery with comprehensive coverage of the scalp, skull base, paranasal sinuses, oral cavity, pharynx, larynx, cervical lymph nodes, thyroid, salivary glands, and soft tissue and bone tumors - from incidence, diagnosis, and work up through treatment planning, operative techniques, rehabilitation, and outcomes. Increase your understanding of head and neck oncology with this completely reorganized edition, presenting a uniform flow of topics, which includes the latest information on Diagnostic approaches, staging, algorithms for selection of therapy, and outcomes of treatment for head and neck tumors. Offer today's best treatment options with outcomes of therapy data from the NCDB, institutional data from MSKCC, and evidence-based information Diagnose patients using the latest advances in radiographic imaging, diagnostic pathology and molecular biology. Take fullest advantage of every multidisciplinary management approach available including radiation oncology, medical oncology (including targeted therapies), maxillofacial prosthodontics and dental oncology, surgical procedures for salvage of recurrences after chemoradiation therapy, and rehabilitation measures to improve functional outcomes (speech, swallowing, etc.). Understand the nuances of day-to-day practical care of patients with basic operating room techniques and technology, intraoperative decisions, and post operative care for patients undergoing head and neck surgery. Know what to look for and how to proceed with sequential operative photographs of each surgical procedure and full-color artwork to demonstrate anatomical relationships. Particular emphasis is placed on surgical management of patients after chemo-radiotherapy, reflecting the changing paradigms in head and neck oncology and the special challenges that confront modern day head and neck surgeons. This comprehensive text will assist in improved survival and preserving and restoring form and function with the surgical treatment of tumors.

Dr. Richard Polin's Neonatology Questions and Controversies series highlights the most challenging aspects of neonatal care, offering trustworthy guidance on up-to-date diagnostic and treatment options in the field. In each volume, renowned experts address the clinical problems of greatest concern to today's practitioners, helping you handle difficult practice issues and provide optimal, evidence-based care to every patient. Stay fully up to date in this fast-changing field with Gastroenterology and Nutrition, 3rd Edition. Emerging knowledge about the basic developmental physiology of upper intestinal motility as it relates to reflux and feeding tolerance, and immaturities in motility by altering composition of feedings and pharmacologic means. New content on genetics and pharmacology, the role of inflammation in systemic diseases in other organs as well as necrotizing enterocolitis, optimizing administration of lipids to preterm infants, and administering lipids to infants who are at high risk for complications secondary to suboptimal lipid therapies. Current coverage of the composition of human milk and clinical trials that address the efficacy of donor milk in comparison to formula and own mother's milk. Consistent chapter organization to help you find information quickly and easily. The most authoritative advice available from world-class neonatologists who share their knowledge of new trends and developments in neonatal care. Purchase each volume individually, or get the entire 7-volume set! Gastroenterology and Nutrition Hematology, Immunology and Genetics Hemodynamics and Cardiology Infectious Disease and Pharmacology New Volume! Nephrology and Fluid/Electrolyte Physiology Neurology The Newborn Lung

Attaining professional success and finding personal happiness in academic medicine is not an easy path, yet both are critical if the future is to be brighter through better science, better clinical care, better training, better responsiveness to communities, and better stewardship and leadership in the health professions. This concise, easy to read title consists of "mini" chapters intended as a resource to assist early- and middle-career physicians, clinicians, and scientists in understanding the unique mission of academic medicine and building creative, effective, and inspiring careers in academic health organizations. Organized in eight sections, the Guide covers such areas as finding your path in academic medicine, getting established at an institution, approaching work with colleagues, writing and reviewing manuscripts, conducting empirical research, developing administrative skills, advancing your academic career, and balancing your professional and personal life. Each chapter includes pointers and valuable career and "best practices" strategies in relation to the topic area. An exciting addition to the professional development literature, Achievement and Fulfillment in Academic Medicine: A Comprehensive Guide is an indispensable resource for anyone seeking to achieve a fulfilling career in academic medicine.

2003 Report of the Committee on Infectious Diseases

Human Microbiota in Health and Disease

The WHO World Mental Health Surveys

Leveraging Migration for Africa

Quick Guide

Clinical Guide to Depression and Bipolar Disorder

Global Perspectives on the Epidemiology of Mental Disorders

Clinical Infectious Disease is the only comprehensive single-volume reference on clinical infectious disease for the busy medical practitioner. Now in its third edition, Clinical Infectious Disease provides rapid access to a practical overview of clinical infectious disease topics such as the susceptible host and nosocomial infection. Organized in topically relevant sections for ease of use and supported by full-color illustrations, this volume focuses on differential diagnosis, focused testing, and practical empiric and specific therapeutics in clinical infectious disease. It also features current research on medical microbiology, antimicrobial stewardship, and evolving treatments for COVID-19. Authoritative and accessible, Clinical Infectious Disease remains the "go to" desktop reference for daily clinical infectious disease problems.

Dr. John's vision for this issue is to provide an update to general pediatricians on infectious diseases of importance to them in clinical practice. These include infections that are commonly seen, emerging infectious diseases and infections that are infrequent but can be severe, and so are worth knowing about. As noted in the title, the focus of the issue is on advances in evaluation, diagnosis and treatment of these illnesses.

Articles are devoted to bacterial infections, drug-resistant infections, neonatal infectious diseases, rickettsial disease, parasitic diseases, and global infectious diseases.

The Atlas of Human Infectious Diseases provides a much needed practical and visual overview of the current distribution and determinants of major infectious diseases of humans. The comprehensive full-color maps show at a glance the areas with reported infections and outbreaks, and are accompanied by a concise summary of key information on the infectious agent and its clinical and epidemiological characteristics. Since infectious diseases are dynamic, the maps are presented in the context of a changing world, and how these changes are influencing the geographical distribution on human infections. This unique atlas: Contains more than 145 high quality full-color maps covering all major human infectious diseases Provides key information on the illustrated infectious diseases Has been compiled and reviewed by an editorial board of infectious disease experts from around the world The result is a concise atlas with a consistent format throughout, where material essential for understanding the global spatial distribution of infectious diseases has been thoughtfully assembled by international experts. Atlas of Human Infectious Diseases is an essential tool for infectious disease specialists, medical microbiologists, virologists, travel medicine specialists, and public health professionals. The Atlas of Human Infectious Diseases is accompanied by a FREE enhanced Wiley Desktop Edition - an interactive digital version of the book with downloadable images and text, highlighting and note-taking facilities, book-marking, cross-referencing, in-text searching, and linking to references and glossary terms.

Filling a gap in the literature, this reference provides concise and practical guidelines for the diagnosis and management of sinusitis and furnishes an authoritative outline of our current understanding of the pathophysiology of this condition. Addressing a wide spectrum of issues related to the identification, epidemiology, and etiology of sinusitis, this guide presents detailed illustrations and flowcharts to clarify the interactions between the pathological and physiological processes of sinusitis and illustrate current treatment practices.

Atlas of Human Infectious Diseases

Anaerobic Bacteria in Human Disease

Microbiology of Waterborne Diseases

Advances in the Diagnosis and Treatment of Pediatric Infectious Diseases, An Issue of Pediatric Clinics

Anaerobic Infections

Use best practices in effectively treating infections of the head, neck, and orofacial complex! Head, Neck, and Orofacial Infections: An Interdisciplinary Approach is the only resource on the market with in-depth guidelines to the diagnosis and management of pathology due to severe infections. No longer do you have to search through journal articles and websites, as this comprehensive, full-color reference covers both cutting-edge and time-tested approaches to recognizing and handling infections. From well-known OMS educator James Hupp and oral surgeon Elie Ferneini, and with chapters written by expert contributors, this book is ideal for use in the classroom, as preparation for the NBDE and specialty exams, and as a clinical resource for patient care. UNIQUE! Comprehensive coverage of head, neck, and orofacial infections addresses the diagnosis and management of pathology due to infections of the head and neck and orofacial complex. Expert contributors are drawn from the disciplines of oral and maxillofacial surgery, head and neck surgery, plastic surgery, and otolaryngology, and they provide state-of-the-art guidance based on extensive experience with current techniques as well as technological advances in managing head, neck, and orofacial infections. Over 500 photographs, radiographs, and illustrations demonstrate pathologies, procedures, and outcomes. A logical organization addresses these topics: 1) issues that are common to all infections of the head and neck region, 2) infections of specific parts of the region, and 3) infections related to certain procedures, types of patients, unusual organisms, and medical-legal implications. Key chapters include: Odontogenic Infections of the Fascial Spaces chapter focuses on the etiology, clinical manifestations, anatomic considerations, and treatment of odontogenic infections. Nasal and Para-Nasal Sinus Infections chapter discusses the pathophysiology and management of nasal and paranasal sinus infections. Microbiologic Considerations with Dental Implants chapter reviews the issues associated with the prevention of infection with surgical implant placement, including the factors that are known to cause infection, the putative bacteria involved and means to control infection once it occurs.