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Is Military Research Hazardous to Veterans' Health?

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Dengue Fever: New Insights for the Healthcare Professional: 2012 Edition

Arbovirus Infections—Advances in Research and Treatment: 2012 Edition

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Epidemiology and Control

Lessons from World War II, the Persian Gulf, and Today : Hearing Before the Committee on Veterans' Affairs, United States Senate,

One Hundred Third Congress, Second Session, May 6, 1994

Flavivirus Infections: Advances in Research and Treatment: 2011 Edition

Advances in Virus Research

Mosquito-borne Diseases in Asia, 1985

Preventing Disease & Protecting Health

Travelers' Vaccines

Monograph on Dengue/dengue Haemorrhagic Fever

Vaccines E-Book

Pacific Islands Monthly

Vaccines E-Book

Fundamental Immunology

Clinical Virology

Public Health Reports

Science

Dengue Fever: New Insights for the Healthcare Professional: 2012 Edition

From Prophylaxis to Therapy - Volume 1

Emerging and Reemerging Viral Pathogens

ScholarlyBrief

Molecular Vaccines

Infectious Diseases: New Insights for the Healthcare Professional: 2012 Edition

Vaccines

Public Health and Infectious Diseases

Public Health Reports

New Treatment Strategies for Dengue and Other Flaviviral Diseases

Dengue and Dengue Hemorrhagic Fever, 2nd Edition

Viral Infections of Humans

Clinical Approach To Medicine, A (2nd Edition)

Dengue Vaccines
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Is Military Research Hazardous to Veterans' Health? Elsevier Health Sciences

Emerging and Reemerging Viral

Pathogens: Fundamental and Basic

Virology Aspects of Human, Animal and

Plant Pathogens, Volume One presents

new research information on viruses and

their impact on the scientific community. It

provides a reference book on certain

viruses in humans, animals and vegetal,

along with a comprehensive discussion on

interspecies interactions. The book then

looks at the drug, vaccine and

bioinformatical strategies that can be used

against these viruses, giving the reader a

clear understanding of transmission. The

book's end goal is to create awareness

that the appearance of newly transmissible pathogens is a global risk

that requires shared/adoptable policies for

prevention and control. Covers most

emerging viral disease in humans, animals

and plants Provides the most advanced

tools and techniques in molecular virology

and the modeling of viruses Creates

awareness that the appearance of new

transmissible pathogens is a global risk

Highlights the need to adopt shared

policies for the prevention and control of

infectious diseases

Dengue ScholarlyEditions

The first review series in virology and

published since 1953, *Advances in Virus*

Research covers a diverse range of in-

depth reviews, providing a valuable

overview of the field. Contributions from

leading authorities *Comprehensive*

reviews for general and specialist use First

and longest-running review series in virology

Science, Technology and American

Diplomacy American Society for

Microbiology Press

From the development of each vaccine to

its use in reducing disease, Plotkin's

Vaccines, 7th Edition, provides the expert

information you need to provide optimal

care to your patients. This award-winning

text offers a complete understanding of

each disease, as well as the latest

knowledge of both existing vaccines and

those currently in research and

development. Described by Bill Gates as

"an indispensable guide to the

enhancement of the well-being of our

world," Plotkin's *Vaccines* is a must-have

reference for current, authoritative

information in this fast-moving field.

Includes complete information for each

disease, including clinical characteristics, microbiology, pathogenesis, diagnosis, and treatment, epidemiology, and public health and regulatory issues – plus complete information for each vaccine, including its stability, immunogenicity, efficacy, duration of immunity, adverse events, indications, contraindications, precautions, administration with other vaccines, and disease-control strategies. Analyzes the cost-benefit and cost-effectiveness of different vaccine options. Helps you clearly visualize concepts and objective data through an abundance of tables and figures. Covers the new oral cholera and zoster vaccines, as well as newly licensed meningococcal group B vaccines and a newly licensed dengue vaccine. Brings you up to date on successful human trials of Ebola vaccines, an enterovirus 71 vaccine licensed in China, and new recommendations and changes to polio vaccines. Features a new chapter on maternal immunization.

Replicating Vaccines WIPO

Apply the latest vaccination knowledge with a reference that Bill Gates calls "an indispensable guide to the enhancement of the well-being of our world." Inside Vaccines, you'll find comprehensive and current coverage of every aspect of vaccination, from the development of each vaccine to its use in reducing disease. This medical reference book offers the expert information you need to apply the very latest techniques and information in your practice! Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Gain a complete understanding of each disease, including clinical characteristics, microbiology, pathogenesis, diagnosis, and treatment, as well as epidemiology and public health and regulatory issues. Update your knowledge of both existing vaccines and vaccines currently in the research and development stage. Get complete answers on each vaccine, including its stability, immunogenicity, efficacy, duration of immunity, adverse events, indications, contraindications, precautions, administration with other vaccines, and disease-control strategies. Analyze the cost-benefit and cost-effectiveness of different vaccine options. Clearly visualize concepts and objective data through an abundance of tables and figures. Make optimal use of the latest vaccines for pneumococcal disease, rotavirus, human papillomavirus, herpes zoster, meningococcal disease, and much more. Stay at the forefront of new developments with completely updated chapters on malaria and HIV vaccines, a new chapter on vaccine regulations across

the world, and many other revisions throughout.

Global Challenges Report Springer
Dengue Fever: New Insights for the Healthcare Professional / 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Dengue Fever. The editors have built Dengue Fever: New Insights for the Healthcare Professional / 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Dengue Fever 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 Dengue Fever: New Insights for the Healthcare Professional / 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/>.
Encyclopedia of Virology World Health Organization

The last 20 years has seen a rapid increase in infectious diseases, particularly those that are termed "emerging diseases" such as SARS, "neglected diseases" such as malaria and those that are deemed biothreats such as anthrax. It is well-recognized that the most effective modality for preventing infectious diseases is vaccination. This book provides researchers with a better understanding of what is currently known about these diseases, including whether there is a vaccine available or under development. It also informs readers of the key issues in development of a vaccine for each disease. * Provides a comprehensive treatise of the agents that are responsible for emerging and neglected diseases and those that can be used as biothreats * Includes the processes such as the vaccine development pathway, vaccine manufacturing and regulatory issues that are critical to the generation of these vaccines to the marketplace * Each chapter will include a map of the world showing where that particular disease is naturally found

Common Viral Infections Academic Press
Genetic Control of Malaria and Dengue Elsevier focuses on the knowledge, technology, regulation and ethics of using genetically modified mosquitoes to interrupt the

transmission of important vector-borne diseases including Malaria. It contains coverage of the current state of knowledge of vector-borne diseases and how they are currently controlled; vaccine, drug and insecticide development; various strategies for altering the genome of mosquitoes in beneficial ways; and the regulatory, ethical and social environment concerning these strategies. For more than five decades, the prospect of using genetically-modified mosquitoes to control vector-borne disease transmission has been a purely hypothetical scenario. We simply did not have the technology or basic knowledge to be able to do it. With the explosion of field trials and potential interventions in development, Genetic Control of Malaria and Dengue provides a comprehensive overview of research in genetics, microbiology, virology, and ecology involved in the development and implementation of genetic modification programs for virus and disease control. This book is meant to provide a practical guide to researchers, regulators and the general public about how this technology actually works, how it can be improved, and what is still unknown. Includes coverage of vectorial capacity, critical to understanding vector-borne disease transmission Provides a summary of the concepts of both population suppression and population replacement Contains pivotal coverage of ethical and ecological ramifications of genetics-based control strategies

Genetic Control of Malaria and Dengue Elsevier

Flavivirus Infections: Advances in Research and Treatment: 2011 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about Flavivirus Infections in a compact format. The editors have built Flavivirus Infections: Advances in Research and Treatment: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Flavivirus Infections 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 Flavivirus Infections: 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/>.

Dengue Fever: New Insights for the Healthcare Professional: 2012 Edition
PediaPress

Emerging infectious diseases may be defined as diseases being caused by pathogens only recently recognized to exist. This group of diseases is important globally, and the experience of the last 30 years suggests that new emerging diseases are likely to bedevil us. As the global climate changes, so changes the environment, which can support not only the pathogens, but also their vectors of transmission. This expands the exposure and effects of infectious disease and, therefore, the importance of widespread understanding of the relationship between public health and infectious disease. This work brings together chapters that explain reasons for the emergence of these infectious diseases. These include the ecological context of human interactions with other humans, with animals that may host human pathogens, and with a changing agricultural and industrial environment, increasing resistance to antimicrobials, the ubiquity of global travel, and international commerce. * Features the latest discoveries related to influenza with a newly published article by Davidson Hamer and Jean van Seventer * Provides a listing of rare diseases that have become resurgent or spread their geographic distribution and are re-emergent * Highlights dengue and malaria, as well as agents such as West Nile and other arboviruses that have spread to new continents causing widespread concerns * Includes discussions of climate influencing the spread of infectious disease and political and societal aspects

Arbovirus Infections—Advances in Research and Treatment: 2012 Edition
ScholarlyEditions

This unique volume presents an up-to-date review of one of the world's major health problems ? diseases caused by the four dengue viruses. It begins with an insightful story of the origin of dengue disease outbreaks, including the emergence of severe and fatal dengue hemorrhagic fever. The nature, structure and biology of the four dengue viruses are described, and a major portion of the book is focused on the epidemiology of dengue as a mosquito-borne disease. This is complemented by critiques of existing mosquito control programs by three groups of outstanding authorities. The strongest element of the volume is its comprehensive description of the current understanding of dengue disease

pathogenesis, followed by an analysis of the pros and cons of five of the most controversial areas in the field: the WHO DEF case definition, secondary dengue infections, virulent viruses, the role of abnormal T cells and autoimmunity.

ScholarlyBrief Bentham Science Publishers

In this new edition of *A Clinical Approach to Medicine*, the editor has assembled a panel of leading clinicians and researchers, and reorganized the material in the key areas of medicine, cardiology, endocrinology, gastroenterology, hematology, neurology, oncology, rheumatology, renal medicine and respiratory medicine. This book is unique — it reflects the experience of leading experts on patterns of disease in the Asia-Pacific region. There are several other similar books, but those are by authors from the West and therefore offer a different perspective. The book also includes discussions on genetic diseases, infection and antimicrobial resistance to antibiotics, highlighting local incidences and statistics. Each chapter starts with the basic concepts of a particular topic and gradually develops the theme to present the state of the art in the topic. With its focus on practices unique to Asia-Pacific, this book is a must for the student, practicing clinician and research scientist interested in the latest developments in this part of the world.

Epidemiology and Control
ScholarlyEditions

Scientific research on dengue has a long and rich history. The literature has been touched by famous names in medicine—Benjamin Rush, Walter Reed, and Albert Sabin, to name a very few— and has been fertile ground for medical historians. The advances made in those early investigations are all the more remarkable for the limited tools available at the time. The demonstration of a viral etiology for dengue fever, the recognition of mosquitoes as the vector for transmission to humans, and the existence of multiple viral variants (serotypes) with only partial cross-protection were all accomplished prior to the ability to culture and characterize the etiologic agent. Research on dengue in this period was typically driven by circumstances. Epidemics of dengue created public health crises, although these were relatively short-lived in any one location, as the population of susceptible individuals quickly shrank. Military considerations became as a major driving force for research. With the introduction of large numbers of non-immune individuals into endemic areas, dengue could cripple military readiness,

taking more soldiers out of action than hostile fire. Dengue and dengue hemorrhagic fever, which assumed pandemic proportions during the latter half of the last century, have shown no indication of slowing their growth during this first decade of the twenty-first century. Challenges remain in understanding the basic mechanisms of viral replication and disease pathogenesis, in clinical management of patients, and in control of dengue viral transmission. Nevertheless, new tools and insights have led to major recent scientific advances. As the first candidate vaccines enter large-scale efficacy trials, there is reason to hope that we may soon "turn the corner" on this disease.

Lessons from World War II, the Persian Gulf, and Today : Hearing Before the Committee on Veterans' Affairs, United States Senate, One Hundred Third Congress, Second Session, May 6, 1994
ScholarlyEditions

Encyclopedia of Virology, Fourth Edition, builds on the solid foundation laid by the previous editions, expanding its reach with new and timely topics. In five volumes, the work provides comprehensive coverage of the whole virosphere, making this a unique resource. Content explores viruses present in the environment and the pathogenic viruses of humans, animals, plants and microorganisms. Key areas and concepts concerning virus classification, structure, epidemiology, pathogenesis, diagnosis, treatment and prevention are discussed, guiding the reader through chapters that are presented at an accessible level, and include further readings for those needing more specific information. More than ever now, with the Covid19 pandemic, we are seeing the huge impact viruses have on our life and society. This encyclopedia is a must-have resource for scientists and practitioners, and a great source of information for the wider public. Offers students and researchers a one-stop shop for information on virology not easily available elsewhere Fills a critical gap of information in a field that has seen significant progress in recent years Authored and edited by recognized experts in the field, with a range of different expertise, thus ensuring a high-quality standard

Flavivirus Infections: Advances in Research and Treatment: 2011 Edition Academic Press

Infectious Diseases: New Insights for the Healthcare Professional / 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Infectious Diseases. The

editors have built *Infectious Diseases: New Insights for the Healthcare Professional / 2012 Edition* on the vast information databases of ScholarlyNews.™ You can expect the information about Infectious 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 *Infectious Diseases: New Insights for the Healthcare Professional / 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/>. *Advances in Virus Research* ScholarlyEditions

Informs scientists and health care professionals about all the medically relevant aspects of this rapidly evolving field. • Covers novel viruses, pathogenesis, epidemiology, diagnosis, treatment, and prevention. • Addresses infections and syndromes related to particular organ systems, as well as the fundamentals of modern medical virology.

• Includes crucial information on immune responses and vaccinology, diagnostics, antivirals, and the nascent field of gene therapy. • Provides agent-specific chapters that detail the virology, epidemiology, pathogenesis, clinical manifestations, and prevention and treatment of important viral pathogens. *Mosquito-borne Diseases in Asia, 1985* ScholarlyEditions

Dengue vaccine developmentsymposiumCloning and Sequencing of PDK 13 Vaccine Candidate of Dengue Virus Type 1Dengue VirusSpringer Science & Business Media

Preventing Disease & Protecting Health World Scientific

Contributed articles. *Travelers' Vaccines* World Scientific Publishing Company

Rev. ed. of: *Travelers' vaccines* / Elaine C. Jong, Jane N. Zuckerman. 2004.

Monograph on Dengue/dengue Haemorrhagic Fever Lippincott Williams & Wilkins

Continued geographic expansion of dengue viruses and their mosquito vectors has seen the magnitude and frequency of epidemic dengue/dengue hemorrhagic fever (DF/DHF) increase dramatically. Recent exciting research on dengue has resulted in major advances in our understanding of all aspects of the biology of these viruses, and this updated second edition brings together leading research

and clinical scientists to review dengue virus biology, epidemiology, entomology, therapeutics, vaccinology and clinical management.

Vaccines E-Book Academic Press

Dengue Fever: New Insights for the Healthcare Professional: 2013 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Diagnosis and Screening in a concise format. The editors have built *Dengue Fever: 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 *Dengue Fever: 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/>.