



an Open Access Journal by MDPI

Streptococcus pneumoniae

Guest Editors:

Dr. Bindu Nanduri

College of Veterinary Medicine, Mississippi State University

Dr. Ed Swiatlo

Medical Service, Section of Infectious, Diseases VA Medical Center

Deadline for manuscript submissions: closed (15 November 2021)

Message from the Guest Editors

Respiratory infections continue to be a significant cause of global mortality and consume a large portion of healthcare resources in both developed and developing countries. Most reports identify Streptococcus pneumoniae (pneumococcus) as one of the most common and important bacterial etiologies of respiratory infections. This Special Issue will collect the latest information on pneumococcal immunology, virulence, and metabolism to demonstrate the underlying relationships among these aspects of pneumococcal pathogenesis. Investigators who are actively working in these fields are encouraged to share their findings and insights so that we may collectively identify a way forward to advance the treatment and prevention of pneumococcal disease.



mdpi.com/si/49352







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Microbiology) / CiteScore - Q1 (Infectious Diseases)

Contact Us

Pathogens Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/pathogens pathogens@mdpi.com X@Pathogens_MDPI