



an Open Access Journal by MDPI

A Disease with Dual Impacts: Leptospirosis in Humans and Livestock

Guest Editors:

Dr. Michael J. Maze University of Otago, New Zealand

Prof. Dr. Jackie Benschop

Molecular Epidemiology and Public Health Laboratory, School of Veterinary Science, Massey University, Palmerston North

Deadline for manuscript submissions: closed (10 May 2021)

Message from the Guest Editors

Dear Colleagues,

Leptospirosis is a zoonosis with dual impacts on people and their livestock. Leptospirosis is a preventable infectious disease, but efforts to prevent leptospirosis infection in rural areas of many countries are hampered by lack of evidence as to the burden of disease in humans and animals, and from incomplete understanding of the epidemiology of human leptospirosis, including the role of livestock as a source of transmission.

This Special Issue of *Pathogens* aims to bring together articles that enhance our understanding of the intersection between livestock and human leptospirosis and point the way to prevention strategies, particularly in high-incidence countries. We seek original articles that investigate:

- 1. Leptospirosis epidemiology in humans;
- 2. Leptospirosis epidemiology in livestock;
- 3. The role of wildlife in transmitting *Leptospira* to humans or livestock;
- 4. The health effects and outcomes in humans or livestock.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lawrence S. Young Warwick Medical School, University of Warwick, Coventry CV4 7AL, UK

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, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

Contact Us

Pathogens Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/pathogens pathogens@mdpi.com X@Pathogens_MDPI