

## Special Issue

# Transboundary and Emerging Zoonotic Diseases

### Message from the Guest Editors

Transboundary animal diseases and emerging zoonoses pose continuing threats to global food security, public health, and local and national economies. Understanding disease patterns and changes in agents and developing improved surveillance and control methodologies can help in ensuring the health of animals and humans. African swine fever, peste des petits ruminants, FMD, and lumpy skin disease, as well as emerging zoonotic diseases such as Ebola, Marburg, Rift Valley fever, and Crimean–Congo hemorrhagic fever, are all creating problems in many new areas. Research designed to achieve a better understanding of the evolution and epidemiology of these agents is urgently needed. Studying these diseases in the areas of the world where they occur naturally presents many advantages. The Global Partnership for Animal and Zoonotic Disease Surveillance (GPAZDS) is an effort through the US Department of Agriculture to collaborate with laboratories and institutions in Africa, the Middle East, and Asia, allowing new data to be collected. This SI will focus on groundbreaking studies on these important pathogens, garnered from the GPAZDS project, as well as other investigations.

### Guest Editors

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### Deadline for manuscript submissions

31 October 2025



## Pathogens

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 6.8  
Indexed in PubMed



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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Hinh Ly

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