



Epidemiology, Surveillance and Control of Infectious Diseases

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Message from the Guest Editors

Dear Colleagues,

Scientists with an interest in infectious pathogens have applied epidemiology and surveillance to controlling disease since many years. Following the recent devastating pandemics of African swine fever (ASF) or coronavirus disease 2019 (Covid-19) however, even the public now uses epidemiological terminology and demands better surveillance for preventing future pathogen emergence and spread beyond borders.

It is therefore timely and proactive for *Pathogens* to publish this Special Issue. We hope that the collection of papers in this issue will provide insights into the ecological behavior of pathogens and their impact on human and animal populations. As scientists we are aware of the need to focus our investigative efforts on pathogens in wildlife populations, their zoonotic potential, transmission mechanisms, determinants of spread, economic impacts, and options for control. This Special Issue provides a forum for publishing such work. Both original research and review articles are welcome.

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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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