



## Epidemiology, Diagnosis and Clinical Management of Human Parasitic Infections

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### Message from the Guest Editors

Anthropogenic movements result in modifications of the wild natural habitat, such as the destruction of forest areas, the introduction of domestic animals and the alteration of sanitation conditions. Global-warming-related changes can lead to the uncontrolled proliferation and dispersion of arthropod vectors of parasitic infectious diseases, such as malaria, Chagas disease and leishmaniasis. Others parasitic diseases associated with poor sanitation conditions include giardiasis, toxoplasmosis and diseases caused by helminths and flatworms. Considering the diversity of biomes, investigation into the eco-epidemiological and evolutionary relationships among parasites is critical for the detection, prevention and clinical management of parasitic infectious diseases.





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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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