Special Issue

Research on the Epidemiology and Transmission of Filarial Diseases

Message from the Guest Editors

Filariasis is a group of parasitic diseases caused by infection with the filarial nematodes. These parasites are found in subtropical rural areas of South Asia, Africa, the South Pacific, and parts of South America, and include *Mansonella ozzardi*, *M. perstans*, *Onchocerca volvulus*, *Wuchereria bancrofti* and others. There are also zoonotic species such as *Dirofilaria immitis* and *D. repens*, which may be transmitted erroneously to humans. At present, the NTD control community (scientists, pharma) need to develop new treatment methods to solve the dilemma of slowing process in the control of filariasis. Therefore, further studies on the transmission and epidemiology of filariasis are particularly urgent. This special issue includes but is not limited to the following topics:

- New methods of epidemiological diagnosis and research of filariasis
- Transmission dynamics of filariasis and control interventions
- New therapies to treat or control the transmission of filariasis

Guest Editors

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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.

Editor-in-Chief

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