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Prevalence of Strongyloidiasis and Schistosomiasis

Guest Editor:

Message from the Guest Editor

Dr. Ana Requena Mendez Barcelona Institute for Global Health, 08036 Barcelona, Spain

Deadline for manuscript submissions: closed (30 April 2020) Dear Colleagues,

It is a pleasure to invite you to participate in this Special Issue, which aims to evaluate the prevalence of strongyloidiasis and schistosomiasis.

Both of these helminth infections are of particular importance. First, besides being as highly prevalent as other parasitic infections, they can cause long-term complications and severe consequences. Schistosomiasis is associated with chronic urogenital, hepato-intestinal, and central nervous system complications. St. stercoralis can manifest as a severe condition (disseminated infection hyper infection) with fatal or outcomes in immunosuppressed patients. Second, most infections are asymptomatic, they are unaware of infection or have very mild unspecific symptoms. Third, both become chronic infections if untreated. Schistosomiasis can remain as a sub-clinical infection for many years, and St. stercoralis replicates indefinitely inside the human host.

Topics may include but are not limited to prevalence studies on strongyloidiasis and schistosomiasis, including studies on both endemic and non-endemic countries and also on high risk populations (e.g., immunosuppressed patients).









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Editor-in-Chief

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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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