



## **Advances in Diagnosis, Epidemiology and Control on Soil-Transmitted Helminth (STH) Infections**

Guest Editors:

### **Dr. Bin Zhan**

Section of Pediatric Tropical  
Medicine, National School of  
Tropical Medicine, Baylor College  
of Medicine, Houston, Texas, USA

### **Dr. Ricardo J. Soares Magalhães**

Queensland Alliance for One  
Health Sciences, School of  
Veterinary Sciences, The  
University of Queensland, Gatton,  
QLD 4343, Australia

Deadline for manuscript  
submissions:

**closed (31 July 2020)**

### **Message from the Guest Editors**

This Special Issue focuses on recent advancements in the diagnosis, epidemiology and control on soil-transmitted helminth (STH) infections. Soil-transmitted helminth infections (STH) are the most common infections worldwide and affect more than a billion poor people around the world.

There is a need to enhance the evidence-base for novel strategies for the effective diagnosis and control of STH infections including intervention studies into the long-term sustainability of MDA and efficacy studies of MDA regimens and delivery platforms; epidemiological investigation into socioeconomic and environmental drivers of transmission; mathematical modelling of competing strategies; epidemiology of STH benzimidazole resistance; new drug discovery; vaccine development; development of effective and accurate diagnostic methods; and finally studies into the pathophysiological mechanisms of morbidity including immunomodulation of autoimmune diseases.

