

Special Issue

Diagnosis, Epidemiology, and Control of Lymphatic Filariasis

Message from the Guest Editors

This Special Issue has been framed to assemble up-to-date information related to this neglected tropical disease. Despite widespread drug administration (MDA), this disease is still prevalent in certain geographical areas. Therefore, updated epidemiological understanding is necessary for therapeutic intervention. On the other hand, efficient diagnostic strategies are lacking. The only detection kits available are not potent enough to diagnose co-infection if any is present. This failure of detection can be a major cause behind the adverse effects of drug administration. However, the specific aim of this issue is not only diagnosis and the epidemiological study of this parasitic disease, but also identification of controlling measures. Presently available therapeutics are not promising enough when it comes to killing the adult parasites inside the host. Thus, there is an urgent need for potent adulticidal drugs as well. In addition to these, we will also be interested in including preliminary overviews of the clinical trials going on, vaccine development, and studies on host-parasite interactions.

Guest Editors

Dr. Nikhilesh Joardar

Division of Infectious Diseases, Washington University School of Medicine in St. Louis, St. Louis, MO, USA

Prof. Dr. Santi Prasad Sinha Babu

Department of Zoology, Visva-Bharati, Santiniketan, India

Deadline for manuscript submissions

closed (28 August 2023)



Tropical Medicine and Infectious Disease

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/164037

*Tropical Medicine and
Infectious Disease*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
tropicalmed@mdpi.com

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Editor-in-Chief

Prof. Dr. John Frean

Pathologist, Parasitology Reference Lab, Centre for Emerging Zoonotic and Parasitic Diseases, National Institute for Communicable Diseases, University of the Witwatersrand, Johannesburg 2192, South Africa

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