

Special Issue

Diagnostic Tools for Kala-Azar and Post-Kala-Azar Dermal Leishmaniasis (PKDL)

Message from the Guest Editors

Leishmaniasis, a parasitic disease, is a public health problem worldwide, with visceral leishmaniasis (VL) or kala-azar being potentially fatal in the absence of treatment. Over the past few years, incredible progress has been achieved with regard to VL control in many endemic areas. The key factors that have impacted this success rely on strategies for early diagnosis and effective treatment. Besides VL, the management of post-kala-azar dermal leishmaniasis (PKDL), generally a sequel to kala-azar, and HIV-VL coinfections remain additional challenges to VL elimination programs. The world after the COVID-19 pandemic is facing novel concerns regarding existing infectious diseases that cause immunocompromised conditions. Therefore, in order to conquer the disease, diagnostic tools could be one of the impactful measures utilized. This Special Issue will focus on several aspects of VL and PKDL diagnosis that are yet to be fully unraveled, along with the inherent limitations and drawbacks of current diagnostics. We welcome authors to contribute to this Special Issue by submitting their original research and review articles relevant to the topic.

Guest Editors

Dr. Nahid Ali

Infectious Diseases and Immunology Division, Indian Institute of Chemical Biology, Kolkata 700032, India

Dr. Sarfaraz Ahmad Ejazi

Fischell Department of Bioengineering, A. James Clark School of Engineering, University of Maryland, College Park, MD 20742, USA

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4052 Basel, Switzerland
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Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

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