Special Issue

Epidemiology and Public Health in Tropical Regions of Central America

Message from the Guest Editors

This Special Issue will address public health challenges in Central America's tropical regions, focusing on how migration, socioeconomic factors, environmental changes, and healthcare access affect health outcomes. **Themes:**

- Infectious Diseases and Interventions: Examining diseases like dengue and HIV, particularly among migrants and indigenous groups. Contributions on vaccination coverage and interventions such as vector control are welcome.
- Vector-Borne Diseases (VBDs): Investigating malaria and other VBDs, emphasizing environmental influences on transmission.
- Neglected Tropical Diseases (NTDs): Addressing burdens from NTDs like Chagas disease, exploring social factors affecting healthcare access.
- Environmental Exposures and Non-Communicable Diseases (NCDs): Examining acute exposures and the rising burden of NCDs.
- Health Indicators and Policies: Defining key health indicators and analyzing policies related to nutrition and climate adaptation.

We invite researchers experienced in Central America to submit original articles or reviews to enhance understanding of local public health challenges.

Guest Editors

Dr. Nina Mendez-Dominguez

Dr. Karla Rossanet Dzul-Rosado

Dr. Hugo Azcorra

Deadline for manuscript submissions

15 January 2026



Tropical Medicine and Infectious Disease

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/243183

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

mdpi.com/journal/ tropicalmed





Tropical Medicine and Infectious Disease

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 4.7 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. John Frean

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Informit, and other databases.

Journal Rank:

JCR - Q1 (Tropical Medicine) / CiteScore - Q2 (Public Health, Environmental and Occupational Health)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.6 days after submission; acceptance to publication is undertaken in 3.1 days (median values for papers published in this journal in the first half of 2025).

