Special Issue

Advancing One Health Approaches for Public Health and Zoonotic Neglected Tropical Diseases Control in Latin America and the Caribbean

Message from the Guest Editors

Zoonotic diseases and vector-borne diseases, continue to pose significant global health and economic challenges, especially in countries such as Latin America and the Caribbean Region. In this Special Issue, we are interested in studies, examples, and cases focused on by the One Health approach, as understanding the complex interplay between humans, animals, and ecosystems is crucial for effective disease prevention, surveillance, and control.

The topics of interest include, but are not limited to, the following:

Epidemiology and surveillance of zoonotic neglected and vector-borne diseases;

Molecular biology and pathogenesis of emerging zoonoses;

Impact of climate change and environmental factors on disease transmission dynamics;

Socio-economic impacts and public health responses;

Innovations in diagnostics, vaccines and therapeutics; Case studies and lessons learned from the field (disease outbreaks, good practices, evaluations, etc.).

We encourage submissions from researchers, clinicians, epidemiologists, veterinarians, public health experts, and policymakers.

Guest Editors

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Dr. Marco Vigilato

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