Special Issue

Leptospirosis in Humans, Animals and the Environment— A "One Health" Perspective

Message from the Guest Editors

Leptospirosis is a bacterial zoonosis, and among the most widespread diseases in subtropical and tropical countries. Effective control of leptospirosis requires knowledge of the animal and environmental reservoirs of infection and of any spatiotemporal variability in order to assess the populations and places at risk and to identify the best control strategies. This entails the collaboration of scientists, physicians, veterinarians, ecologists, policy makers, planners, regulators, public and animal health officials, and environmental health officers—hence the application of a "One Health" approach. This Special Issue will bring together studies that provide novel and comprehensive evaluations of the local epidemiology of leptospirosis in a changing environment. One Health studies investigating the nexus between human health, animal health, and the environment in order to enhance surveillance and control are particularly welcome, as well as studies investigating unknown reservoirs of infection, or using original methodologies to address the risk of infection.

Guest Editors

Dr. Vanina Guernier

- 1. Institut de Recherche pour le Développement, iEES-Paris, 75005 Paris, France
- 2. Faculty of Veterinary Technology, Kasetsart University, 10900 Bangkok, Thailand

Dr. Anou Dreyfus

Unité Epidémiologie et de Recherche Clinique, Institut Pasteur de Madagascar, B.P. 1274, Ambatofotsikely, 101 Antananarivo, Madagascar

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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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