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.

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