Special Issue

The Past and Present Threat of Rickettsial Diseases

Message from the Guest Editor

Tropical rickettsial illnesses are severely neglected tropical diseases of substantial impact on both rural and urban populations. For scrub typhus, all countries with established surveillance systems report increasing minimum incidence rates over the past decade. For murine typhus, an equally important and even more neglected disease with a more urban distribution, a lot of clinically relevant information on the natural history, disease burden, diagnostics and pathogen characterisation are lacking. Scrub typhus and murine typhus together are responsible for a substantial proportion of undiagnosed febrile illnesses in humans in many parts of the tropics. In this Special Issue, we invite the submission on the currently relevant aspects of tropical rickettsial illnesses—with emphasis on diagnostic developments, epidemiology, fever studies, bacterial virulence, genomics and potential antimicrobial resistance issues—aiming at improving the awareness and understanding of physicians and researchers alike, about these neglected but important diseases.

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