

Special Issue

Advances in Lyme Disease Diagnosis

Message from the Guest Editor

Lyme disease (*Borrelia burgdorferi* (*Bb*) sensu lato infection) is the most common vector borne infectious disease in the Northern Hemisphere. The geographical distribution and incidence of this disease is growing yearly throughout North America, Europe and Asia. The absence of definitive testing demonstrating infection with *B. burgdorferi* in the presence of otherwise nonspecific symptoms (particularly when EM is absent), leads some to question the validity of clinical diagnosis. The unreliability of serodiagnostic laboratory testing has contributed to the controversies surrounding the clear delineation of post-treatment Lyme disease syndrome (PTLDS), an ill-defined collection of nonspecific neurological complaints that has been linked to prior *B. burgdorferi* infection that develop within six months of a patient being diagnosed and appropriately treated for Lyme disease. All research regarding advances in the diagnosis of Lyme Disease are welcome in this Special Issue.

Guest Editor

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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

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