Special Issue

Host-Parasite Interactions during Malaria Transmission

Message from the Guest Editor

Malaria parasites have evolved together with humans and mosquitoes to create a system where humans can develop symptoms but still survive in enough numbers to keep spreading the disease. Plasmodium falciparum is responsible for most of the deaths due to malaria, and it has the ability to invade red blood cells through many different receptors. This is a challenge when trying to create a vaccine, something that is urgently needed because of increasing resistance to medications. Which antigens to use in a vaccine is under investigation, but so far there has not been one single antigen that has given satisfying data from a protection point of view, even if antibodies were formed. For this Special Issue of *Pathogens*, we invite you to submit a review or research article related to the interaction between the malaria parasites and the human host. We look forward to your contributions.

Guest Editor

Assoc. Prof. Kristina E. M. Persson
Lund University

Deadline for manuscript submissions

closed (20 October 2021)

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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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