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Addressing *Plasmodium vivax*: From Control to Elimination

Guest Editors:

Dr. Kamala Ley-Thriemer

Global and Tropical Health Divisions, Menzies School of Health Research and Charles Darwin University, Darwin, Australia

Dr. Brioni Moore

1. School of Pharmacy and Biomedical Sciences, Curtin University, Bentley, WA, Australia
2. Medical School, University of Western Australia, Crawley, WA, Australia

Dr. Mohammad Shafiul Alam

International Center for Diarrheal Diseases, Dhaka, Bangladesh

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Message from the Guest Editors

The recently launched global technical strategy for malaria elimination aims to achieve a 90% reduction in global malaria mortality by 2030, with the Asia-Pacific region committing to elimination by 2030. Achieving this ambitious milestone requires innovative and broad-ranging malaria control strategies. Over the last decades, the global incidence of malaria has decreased substantially, but this decline has been far greater for *Plasmodium falciparum* than for *P. vivax*. Because of the important biological differences, *P. vivax* has proven to be a far more difficult parasite to eliminate. Unlike *P. falciparum*, *P. vivax* can form dormant liver stages (hypnozoites), which can reactivate weeks to months after an acute infection (relapse), posing unique challenges for treatment, control, and elimination. Additionally, a radical cure of *P. vivax* is further complicated by the limited pharmaceutical options for an effective cure, and the widespread prevalence of G6PD deficiency in *vivax* endemic regions.



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Prof. Dr. Hinh Ly

Department of Veterinary &
Biomedical Sciences, University
of Minnesota, Twin Cities, MN,
USA

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.

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Pathogens Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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