

Molecular Biology, Epidemiology and Diagnostics of Malaria

1 September 2020, Pullman Hotel, Clarastrasse 43, 4058 Basel, Switzerland

PROGRAMME

Tuesday, 1 September 2020

Registration and Welcome

- 08.30** Registration Opens
09.00 Welcome and Introduction, *Till Voss, Swiss TPH*
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Session 1 | Molecular and Cell Biology

Chair: Nicolas Brancucci, Swiss TPH

- 09:15** **Making Sense of the *Plasmodium falciparum* Virulence Complex**, *Ioannis Vakonakis, University of Oxford Biotech, United Kingdom*
- 09:45** **Malaria Parasite Virulence Mechanisms under the Microscope**, *Leann Tilley, University of Melbourne, Australia*
- 10:15** **Advances in Malaria Cell Biology: Fruits from the Playground**, *Tobias Spielmann, Bernhard Nocht Institute for Tropical Medicine, Germany*
- 10:45** Coffee Break
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Session 2 | Molecular Diagnostics

Chair: Christian Nsanzabana, Swiss TPH

- 11:15** **Low-Density Malaria Infections - Detection and Relevance**, *Natalie Hofmann, MRC Unit The Gambia at LSHTM, The Gambia*
- 11:45** **Novel *Plasmodium vivax* Serodiagnostic Markers for Use in *P. vivax* Elimination**, *Ivo Müller, The Walter and Eliza Hall Institute of Medical Research, Australia*
- 12:15** Lunch
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Session 3 | Molecular Epidemiology

Chair: Melissa Penny, Swiss TPH

- 14:00** **The Changing Age-Burden of *Plasmodium falciparum* Malaria in Tanzania**, *Felistas Mwingira, University of Dar es Salaam, Tanzania*
- 14:30** **The Comings and Goings of Malaria Infections**, *Tom Smith, Swiss TPH*
- 15:00** Coffee Break
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Session 4 | Ingrid and Peter

Chair: Manuel Hetzel, Swiss TPH

- 15:30** **var-iations of My Malaria Research**, *Hans-Peter Beck, Swiss TPH*
- 16:00** **From Parasite Genes to Populations**, *Ingrid Felger, Swiss TPH*
- 16:30** **Great Things Never Come from Comfort Zones**, *Marcel Tanner, Swiss TPH*
- 17:00** **Closing Words**, *Jürg Utzinger, Swiss TPH*
- 17.15** Cocktail Hour

To register visit: www.swisstph.ch/events