

# MIE-2020: Malaria Immunology & Elimination (A Virtual Short Symposium)

Monday, June 22nd, 2020

08:50 AM to 01:30 PM (SST)

## Scientific Program

### Time (Singapore Standard Time)

08:50 - 09:00 Joining the Zoom Meeting

09:00 - 09:10 **Welcome & Introduction to MIE-2020**

**Chair:** **Michelle Wykes**, Associate Professor, QIMR Berghofer Medical Research Institute, Australia

09:10 - 09:35 **Laurent Renia**, Executive Director, Singapore Immunology Network (SIgN), A\*STAR, Singapore  
**Malaria Immunopathogenesis: Interplay between T cells and Endothelial Cells**

09:35 - 10:00 **Denise Doolan**, Deputy Director, Australian Institute of Tropical Health and Medicine, James Cook University, Australia  
**Systems Based Approaches to Identify New Targets for Intervention Against Malaria**

10:00 - 10:25 **Diana S. Hansen**, Laboratory Head, The Walter and Eliza Hall Institute of Medical Research, Australia  
**Transcription Factor T-bet in B Cells Modulates Germinal Center Polarization and Antibody Affinity Maturation in Response to Malaria**

10:25 - 10:50 **Indra Vythilingam**, Professor, University of Malaya, Kuala Lumpur, Malaysia  
**Is Simian Malaria a Threat to Malaria Elimination?**

10:50 - 11:15 **Abhinav Sinha**, Scientist E, ICMR-National Institute of Malaria Research, India  
**Malaria Elimination in India and Roadblocks**

11:15 - 11:20 **Break**

11:20 - 11:45 **James Beeson**, Deputy Director & Head of the Malaria Immunity and Vaccines Laboratory, Burnet Institute, Australia  
**Insights into Mechanisms and Targets of Human Immunity to Malaria to Advance Vaccine Development**

11:45 - 12:10 **Michelle Wykes**, Associate Professor, QIMR Berghofer Medical Research Institute, Australia  
**The Relevance of Checkpoint Inhibitors for Malaria**

12:10 - 12:35 **Rusliza Basir**, Associate Professor, Universiti Putra Malaysia, Selangor, Malaysia  
**Potential Immunotherapeutic Intervention in Malaria Infection by Targeting Interleukin-35**

12:35 - 13:00 **Michelle Boyle**, Team Head, QIMR Berghofer Medical Research Institute, Australia  
**Identifying Cellular Responses that Drive Protective Antibody Development**

13:00 - 13:25 **Danielle Staniscic**, Associate Research Leader, Griffith University, Australia  
**Developing a Whole Parasite Blood-stage Malaria Vaccine**

13:25 - 13:30 **Concluding Remarks**

USG-United Scientific Group (A non-profit organization)

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