WORKING TOWARDS MALARIA ELIMINATION
HOSTED BY BURNET INSTITUTE

#eliminatemalaria

PROGRAM

9:00am  Professor Brendan Crabb AC, Burnet Institute
Welcome Address – Global burden of vector-borne diseases

9:15am  Session One – Malaria Epidemiology
Chair: Dr Ricardo Ataide, Burnet Institute

9:15am  Dr Freya Fowkes, Burnet Institute
Malaria Drug Resistance: History repeating itself?

9:40am  Associate Professor Julie Simpson, University of Melbourne
One size does not fit all: Improving dosing recommendations for the artemisinins

10:05am  Dr Alyssa Barry, Walter and Eliza Hall Institute
The importance of parasite genetics in malaria elimination

10:30am  Dr Ivo Mueller, Walter and Eliza Hall Institute
Malaria elimination outside Africa: addressing the vivax challenge

10:55am  Morning Tea (20 minutes)

11:15am  Session Two – Malaria Drug Discovery
Chair: Dr Sarah Charnaud, Burnet Institute

11:15am  Dr Paul Gilson, Burnet Institute
Informing malaria vaccine development through high resolution imaging of parasites

11:40am  Professor Christian Doerig, Monash University
Kinomics of the Plasmodium-infected erythrocyte: evolutionary perspective and opportunities for antimalarial chemoptherapy

12:05pm  Associate Professor Jose Garcia-Bustos, Monash University
A tall order for new antimalarials
12:30pm  Lunch

1:10pm  **Session Three – Diagnosis and Vaccine Development**  
**Chair:** Dr Gaoqian Feng, Burnet Institute

1:10pm  **Professor James Beeson, Burnet Institute**  
Vaccines for malaria elimination

1:35pm  **Professor Stephen Rogerson, University of Melbourne**  
Decreasing the burden of malaria in pregnancy

2:10pm  **Dr Jack Richards, Burnet Institute**  
Safe use of liver-stage antimalarials for vivax elimination

2:35pm  **Afternoon Tea**

2:55pm  **Session Four – Overview with Q & A**  
**Chair:** Dr Herbert Opi and Professor James Beeson, Burnet Institute

2:55pm  **Professor Graham Brown, University of Melbourne**  
The challenge of malaria elimination

3:20pm  **Q&A Session featuring panellists:**  
Associate Professor Julie Simpson, University of Melbourne  
Associate Professor Jose Garcia Bustos, Monash University  
Professor Stephen Rogerson, University of Melbourne  
Professor Graham Brown, University of Melbourne  
Dr Freya Fowkes, Burnet Institute

3:45pm  **Closing message**  
Professor James Beeson, Burnet Institute

3:55pm  **Event concludes**