

RSTMH Research in Progress London 2023

Thursday 7 December 2023, 09:00 – 17:15 GMT

Resource for London, 356 Holloway Road, London, N7 6PA, UK

Programme:

09:00 Arrival and registration

09:15 Welcome

Tamar Ghosh, Chief Executive, *Royal Society of Tropical Medicine and Hygiene*

09:20 Healthcare research and humanitarian interventions

Dr Chiara Lepora, Director of the Manson Unit, *MSF UK*

10:05 Session 1 Presentations

The Eco-Bio-Social e-Delphi Study (EBSeDS): Developing an eco-bio-social framework for dengue virus transmission in Latin America and the Caribbean

Aisha Barkhad, *McMaster University*

10:20 Unsuppressed viraemia and lower CD4 count are associated with shorter telomere length in perinatally HIV-infected children from Zambia and Zimbabwe

Julian Shellard, *University of Oxford*

10:35 Cholera in South-Central Somalia: Geographical distribution and risk factors for disease severity

Faduma Abdi, *London School of Hygiene and Tropical Medicine (LSHTM)*

10:50 Speed Networking Session

11:25 Morning break and poster viewing

11:45 Session 2 Presentations

Cognitive Predictors of Functional Impairment Over Four-Years Follow-up in ART-treated HIV-Positive Adults Aged 50 and Older in Kilimanjaro, Tanzania

Abigail Allen, *Newcastle University*

12:00 Association between Female Genital Schistosomiasis and High-Risk Human Papillomavirus: Baseline Analysis of a Longitudinal Cohort Study Amongst Zambian Women

Lola Flomen, *LSHTM*

12:15 A secondary analysis of the clinical, diagnostic and serogroup characteristics of human leptospirosis in Manila, the Philippines, 2015-2023

Ryan McCorkell, *Nagasaki University*

12:30 Development and Optimisation of a Novel qPCR Assay for the Detection of Benzimidazole Resistance Associated Single Nucleotide Polymorphisms in Cambodian Hookworm Populations

Isabel Cooper, *Liverpool School of Tropical Medicine*

12:45 Poster viewing

13:00 Lunch and poster viewing

14:00 Session 3 Presentations

Evaluating the Prevalence of HIV Drug Resistance Mutations in the VITALITY Cohort of Children on cART from Zambia and Zimbabwe: A Pilot Study

Emma Mao, *University of Oxford*

- 14:15 Programmatic considerations for chikungunya vaccine introduction in countries at risk of chikungunya outbreaks: stakeholder analysis
Megan Auzenbergs, LSHTM
- 14:30 A Protocol to Shed Light on Noma in Mozambique After Decades of Neglect
Marta Ribes, ISGlobal
- 14:45 Children born HIV-free exhibit differences in cognition, cardiovascular fitness and growth in rural Zimbabwe
Joseph Piper, LSHTM

15:00 Afternoon break and poster viewing

15:20 Guidance Sessions

Please choose one to attend

- **How to get published** – Dr Stefanie Meredith and Tom Pinfield
- **How to communicate your research** – Dr Elli Wright and Clare Bebb
- **How to get funding** – Dr John Horton

15:50 Guidance Sessions

Please choose one to attend

- **How to get published** – Dr Stefanie Meredith and Tom Pinfield
- **How to communicate your research** - Dr Elli Wright and Clare Bebb
- **How to get funding** – Professor Sarah Rowland-Jones

- 16:20 One Health and the World Health Organization neglected tropical diseases 2023 targets
Professor Joanne Webster, Chair in Parasitic Diseases and Director of the Centre for Emerging, Endemic and Exotic Diseases, *Royal Veterinary College*

- 17:05 **Prize giving and close**
Tamar Ghosh, RSTMH

17:15 Close

Please note that all information provided may be subject to change prior to the event.