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

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- 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.