Research in Progress
Thursday 8th December 2022

09:15  Arrival and morning refreshments
09:30  Welcome and opening remarks
Tamar Ghosh, Chief Executive, Royal Society of Tropical Medicine and Hygiene
09:45  Keynote lecture
Title tbc
Professor Rosanna Peeling, RSTMH Honorary Fellow
Chair: David Mabey, Trustee, Chair of the Education and Training Committee, and previous President, Royal Society of Tropical Medicine and Hygiene
10.30  Session 1 Presentations
Chair: Tom Pinfield, Managing Editor, Royal Society of Tropical Medicine and Hygiene
Why local antibiotic resistance data matters - informing empiric prescribing through local data collection, app design and engagement in Zambia
Sarah Lou Bailey, Guy’s and St Thomas’ NHS Foundation Trust
10:45  Pantoea and other emerging pathogens identified from sepsis patients in Ethiopian referral hospitals: whole genome analysis
Melese Hailu, Addis Ababa University and Uppsala University
11:00  Genome sequencing of Plasmodium falciparum in the Bijagós Archipelago reveals population dynamics and drug resistance mutations
Sophie Moss, London School of Hygiene and Tropical Medicine
11:15  Molecular diagnosis and taxon assemblage typing of giardiasis in school-aged children situated along the southern shoreline of Lake Malawi, Malawi
John Archer, Liverpool School of Tropical Medicine
11:30  Morning refreshments and poster viewing
12:00  Session 2 Presentations
Chair: Alice Sharman, Digital Communications Manager, Royal Society of Tropical Medicine and Hygiene
Comparative study on Malaria Preventative Measures and their Impact on Malaria Infection in Pregnant Women from Hard-to-Reach Rural Communities and Urban settings in Ondo State, Nigeria
Leonard Uzairue, Federal University Oye-Ekiti
12:15  Screening Infectious Disease With Zoonotic Potential In Southern Pig-Tailed Macaques Using Faecal Samples And Field-Modified Diagnostics
Celine Ng, Universiti Sains Malaysia
12:30  The impacts of climate-adapted rice cultivation on malaria vector ecology
Harrison Hardy, Natural Resources Institute
12.45  Associations between water and sanitation service, risk of intestinal schistosomiasis, infection intensity, and liver fibrosis in selected households living near Lake Albert – a descriptive cross-sectional study
Germain Lam, London School of Hygiene and Tropical Medicine
13:00  Lunch and poster viewing
14:00 **Session 3 Presentations**  
Chair: Marie Ko, Grants Manager, *Royal Society of Tropical Medicine and Hygiene*  
Integrated sample preparation of artificial stool for parasite quantification in lab-on-a-disc  
**Kentchandzi Victoire Ornella Watong,** *Vrije Universiteit Brussel*  
14:15 Diagnostic characteristics of the 20-minute whole blood clotting test in detecting venom-induced consumptive coagulopathy following carpet viper envenoming  
**Frank Tianyi,** *Liverpool School of Tropical Medicine*  
14:30 Land use and spatial distribution of malaria transmission in Southern Benin  
**Colette Morlino,** *London School of Hygiene and Tropical Medicine, and Cotonou Centre for Entomological Research*  
14:45 Evaluating the test accuracy of Determine HIV-1/2 rapid test used with a 0.01M phosphate buffer saline produced at the MRC the Gambia for the diagnosis of HIV  
**Anna Boté Casamitjana,** *London School of Hygiene and Tropical Medicine and the MRC unit in The Gambia*  
15:00 Houses improving as a supplemental intervention tool for reducing indoor vector densities and malaria prevalence in Emana, Center Cameroon.  
**Yacouba Poumachu,** *OCEAC*  
15:15 **Afternoon refreshments poster viewing**  
15:45 **Guidance sessions**  
- How to get published  
- How to communicate your research  
- How to get funding  
16:30 **Keynote lecture**  
The importance of surveillance and epidemiological research in understanding tropical diseases (tbc)  
**Professor David Heymann CBE,** *Professor of Infectious Disease Epidemiology, London School of Hygiene and Tropical Medicine, and Head of the Centre on Global Health Security, Chatham House*  
17:15 **Prize giving and wrap up**  
17:30 **Close**  

**Poster presentations**  
P.01 A quantitative study of the health and disease perceptions of Amazonian Indigenous populations following the Sars-Cov-2 pandemic  
**Ahmed Alhussni & Lewis Greenan-Barrett,** *University of Oxford*  
P.02 A Phylogenetic Study of Dengue Virus in Urban Vietnam Shows Long-Term Persistence of Endemic Strains  
**James Ashall,** *London School of Hygiene and Tropical Medicine*
Assessment of farmers’ knowledge of venomous snakes, and their awareness and perceptions of available treatment options in northern Nigeria

Nnadi Emmanuel, AlphaBiolabs

Investigations of Schistosomiasis on the Namwera Plateau

Oscar Herrera, London School of Hygiene and Tropical Medicine

Associated Risk Factors for Infection with Schistosoma japonicum and Soil Transmitted Helminths in the Philippines

William Jones-Warner, London School of Hygiene and Tropical Medicine

Moving on from cross-reactivity: Risk stratification and environmental delineation of lymphatic filariasis and loiasis co-endemic areas to optimise rapid diagnostic tools in the presence of cross-reactivity.

Morgan Lemin, Institute of Infection, Veterinary and Ecological Sciences, University of Liverpool


Kaitlyn Radford, London School of Hygiene and Tropical Medicine

Qualitative analysis of pathways to Visceral Leishmaniasis treatment in India

Nadine Rouchdy, London School of Hygiene and Tropical Medicine

Repurposing ivermectin for malaria vector control: lethal and sub-lethal impacts in the mosquito Anopheles coluzzii

Monique Shepherd-Gorringe, University of Greenwich NRI

Exploring the role of the informal private sector in antimicrobial access and resistance in Blantyre, Malawi

Victoria Simpson, Liverpool School of Tropical Medicine / Royal Liverpool University Hospital

Praziquantel resistance monitoring in Ugandan Schistosoma mansoni populations

Shannan Summers, London School of Hygiene and Tropical Medicine

Water, Sanitation, & Hygiene Indicators and Their Relation to Trachoma in Nabilatuk District, Uganda

Josefine Tvede Colding-Jørgensen, London School of Hygiene and Tropical Medicine