

Research In Progress Liverpool Programme

09:10	Arrival and morning refreshments
09:30	Welcome Tamar Ghosh, Chief Executive, <i>Royal Society of Tropical Medicine and Hygiene</i>
09:40	Session 1 Presentations Prevalence of, and risks factors associated with depressive symptoms and anxiety, and the impact of REDRESS an integrated case management and mental health skin NTD intervention in Liberia. Carrie Barrett, <i>Liverpool School of Tropical Medicine</i>
09:55	A first look at freshwater snail faecal metagenomes and reservoirs of antimicrobial resistance (AMR) in Malawi. Angus More O'Ferrall, <i>Liverpool School of Tropical Medicine</i>
10:10	Discovery of high-frequency copy number variation at loci associated with insecticide resistance in <i>Aedes aegypti</i> . Henry Youd, <i>Liverpool School of Tropical Medicine</i>
10:25	Person-centred integrated interventions foster participation and inclusion of persons affected by neglected tropical diseases in Liberia. India Hotopf, <i>Liverpool School of Tropical Medicine</i>
10:40	Poster: Turbo Talks <ul style="list-style-type: none"> Home-collected dried blood spot (DBS) C-peptide measurements show robust performance in assessing endogenous insulin secretion in individuals diagnosed with type 1 diabetes in sub-Saharan Africa. Jean Claude Katte, <i>University of Exeter</i>. The Art of Inclusion: Mainstreaming the rights of people with psychosocial disability within health and social systems. Shahreen Chowdhury, <i>Liverpool School of Tropical Medicine</i> Prevalence of alcohol misuse in patients diagnosed with cardiovascular disease (CVD) in Abuja, Nigeria. Elonna Marylyn Obak, <i>Health Improvement Scotland</i> The RNA Virome of human and animal parasitic nematodes. Shannon Quek, <i>Liverpool School of Tropical Medicine</i> One-click power analysis for WHO bioassays: making robust, simulation-based sample size calculations accessible via browser applications. Browser. Frank Mechan, <i>Liverpool School of Tropical Medicine</i>
11:00	Morning refreshments and poster viewing
11:20	Session 2 Presentations M-Lab: a proof-of-principle study exploring molecular xenomonitoring of tsetse (<i>Glossina</i> sp.) in a point-of-need setting. Isabel Saldanha, <i>Liverpool School of Tropical Medicine</i>
11:35	Engineering increased precision in gene editing mosquito vectors for more effective control strategies. Nicole Page, <i>Liverpool School of Tropical Medicine</i>
11:50	A comparative genomics approach to analyse antimicrobial resistance trends in ESBL-Enterobacteriaceae among Tanzanian neonates recruited into a probiotic clinical trial, ProRIDE. Ralfh Pulmones, <i>Liverpool School of Tropical Medicine</i>
12:05	Poster: Turbo Talks

	<ul style="list-style-type: none"> • Sigmoid Schistosomiasis Granuloma Manifested as a Large Painless Supra-pubic Mass Ayman Hamid Mohammed Omer, <i>Kassala teaching hospital</i> • The potential use of Areca catechu as an alternative bioinsecticides. Rajiv Ravi, <i>University Malaya (UM)</i>. • Can Midwifery-Led care (MLC) be practised in a refugee camp setting? A case study from the Azraq camp of Syrian refugees, in Jordan. Nour Essale, <i>Liverpool School of Tropical Medicine</i>, • Antibacterial And Antibiofilm Activities Of Uvaria Chamae B. Beauv. Bolaji Oluremi, <i>University of Ibadan, Ibadan, Nigeria</i>
12:20	Keynote Dr Natalie Roberts, Executive Director of Médecins Sans Frontières (MSF, UK)
13:00	Lunch and poster viewing
14:00	Session 3 Presentations Targeted surveillance of ESBL-producing Escherichia coli in care settings. Sarah Gallichan , <i>Liverpool School of Tropical Medicine</i> .
14:15	Presence of hybrid and mixed genital schistosomiasis with associated infections in men and women of Nsanje and Mangochi districts in Southern Malawi. Sekeleghe Kayuni , <i>Malawi Liverpool Wellcome Programme (MLW)</i>
14:30	A realist process evaluation of the implementation of PANDA e-health system trial to increase antenatal contacts and improve perinatal outcomes in Tanzania. Valentina Actis Danna , <i>Liverpool School of Tropical Medicine</i>
14:45	Urban waste and Human Health: Mapping urban waste in an informal settlement in Malawi to explore associations with human ill-health. Patrick Kalonde , <i>Malawi Liverpool Wellcome Programme</i>
15:00	Diagnostic Accuracy and Inter-Observer Variation of Heart Failure Aetiology diagnosis using the Cardiac Ultrasound in Resource-Limited Settings Protocol in a Kenyan patient Cohort Benedict Porter , <i>Worldwide Radiology</i>
15:15	Poster: Turbo Talks <ul style="list-style-type: none"> • Health system strengthening and community action: supporting health system and community preparedness for health outbreaks in Freetown, Sierra Leone: a community-based participatory research scoping study Motto Nganda, <i>Liverpool School of Tropical Medicine</i> • Science Communication, coloniality and BAME communities in Britain: An analysis of peer-reviewed publications and social media posts around the COVID-19 pandemic Elizabeth Neri, <i>University of Cambridge School of Clinical Medicine</i> • The use of Binomial mixed-effects models in predicting migrants' infection statuses for Soil Transmitted Helminths in Naples, Italy. Jana Rychnovsky, <i>Lancaster University</i> • The efficacy of soap against the attachment or penetration of schistosome cercariae to mouse tails. Jiaodi Zhang, <i>Imperial College London</i> • A feasibility study of controlled human infection with intradermal Bacillus Calmette–Guérin (BCG) injection: Pilot BCG controlled human infection model. Victoria Simpson, <i>Liverpool School of Tropical Medicine</i>
15:35	Afternoon refreshments poster viewing

15:45	Guidance Sessions <ul style="list-style-type: none"> • How to get funding – Tamar Ghosh • How to communicate your research – Dr Elli Wright and Clare Bebb • How to get published –Tom Pinfield
16:45	Keynote Professor Jonathan Ball , Deputy Director of Liverpool School of Tropical Medicine and Professor of Molecular Virology
17:25	Prize giving and wrap up Tamar Ghosh , Chief Executive, <i>Royal Society of Tropical Medicine and Hygiene</i> Professor David Laloo , Director of <i>Liverpool School of Tropical Medicine</i> and Professor of Tropical Medicine
17:30	Close