

Online RSTMH Research in Progress 2024

Thursday 29 August 2024, 9:00AM - 4:30PM BST

Programme

09:00 Joining the online event

09:10 **Welcome**

Wendy Harrison, *Chief Executive Officer of Unlimit Health*

09:20 **Keynote**

Community Engagement for Malaria Elimination

Dr Bipin Adhikari, *Senior Social Scientist, Mahidol-Oxford Tropical Medicine Research Unit, Faculty of Tropical Medicine, Mahidol University, Thailand, and Centre for Tropical Medicine and Global Health, Nuffield Department of Medicine, University of Oxford, United Kingdom*

10:05 **Session 1 Presentations** Chaired by **Greta Holmes**

Accuracy of sequential interpretation of malaria combining two-step RDT detecting PfHRP2/pLDH followed by dbPCR-NALFIA for the diagnosis of malaria in febrile patients

Diane Yirgnur, *Institut de Recherche Clinique de Nanoro-Clinical Research Unit of Nanoro*

10:20 Development of immunochemical reagents for the detection of carbapenem resistance in *Acinetobacter baumannii*

Vaishali Verma, *Bennett University (Times Group)*

10:35 Incidence, pattern and outcomes of respiratory morbidities among hospitalised preterm neonates in Lagos, Nigeria: A single-centre prospective descriptive study

Peter Ubuane, *Lagos State University Teaching Hospital*

10:50 Break

11:10 **Guidance Session- How to get published**

Dr Stefanie Meredith, Editor in Chief of International Health

11:50 **Session 2 Presentations**, Chaired by **Dr Stefanie Meredith**

Trends and Risk Factors Associated with Stroke Cases in Ghana: An Analysis of Nationwide Health Facility Records

Edmund Kanmiki, *The University of Queensland*

12:05 Asiatic population venomics: Distribution analysis and database curation as strategic management of snakebite envenomation

Michelle Yap, *Monash University*

12:20 Sigmoid Schistosomiasis Granuloma Manifested as a Large Painless Supra-pubic Mass: A Case Report

Safa Mohammed, *New Halfa Teaching Hospital*

12:35 The impact of COVID-19 on the health system resilience to the cerebrospinal meningitis outbreak in the Upper West Region of Ghana; a qualitative study

Sheba Mary Pognaa Kunfah, *Ghana Health Service*

12:50 Break

13:50 **Guidance Session- How to communicate your research**

Alice Sharman, RSTMH Communications Manager

14:20 **Session 3 Presentations**, Chaired by **Alice Sharman**

Chikungunya seroprevalence in the Horn of Africa: A systematic review and meta-analysis.

Yishak Abraham, *Center for Innovative Drug Development and Therapeutic Trials for Africa (CDT-Africa)*

- 14:35 A mathematical analysis of dog-mediated human rabies dynamics in Malawi: The role of multiple interventions in disease control
Elias Mwakilama, *University of Malawi*
- 14:50 Double burden of neglected tropical diseases and non-communicable diseases: A prospective case-cohort study in coastal Kenya
Michael Ofire, *Moi University*
- 15:05 Break**
- 15:20 **Session 3 Presentations, Chaired by Nell Dasso**
Anti-Kinetoplastid Properties Of Siphonochilone, A Furanosesquiterpenoid Extracted
Enimie Oaikhenam, *Nigerian Defence Academy*
- 15:35 Leprosy; Still a Burden to Society?
Ruhul Chowdhury, *University of Nottingham*
- 15:50 Multiple long-term conditions among chronic lymphatic filariasis patients in Odisha, India: A community-based cross-sectional study
Abhinav Sinha, *Public Health Foundation of India, New Delhi*
- 16:05 Assessing prevalence of common mental disorders and substance use among youth in Delhi: A cross-sectional college-based study
Aman Dua, *All India Institute of Medical Sciences*
- 16:20 **Prize giving and close**
Wendy Harrison, *Chief Executive Officer of Unlimit Health*