



**RSTMH Annual Meeting**  
**Emerging Diseases and Outbreaks**  
**13 – 14 October 2020**

Day 1	
10.30 - 11.00	<b>Pre-meeting networking</b>
10.30 - 11.00	<b>Member Q&amp;A with Chioma Dan Nwafor, Epidemiologist, Nigeria CDC</b> This session needs to be booked in advance through the conference platform.
10.30	<b>Coffee and chat</b>
11:00	<b>Welcome and introduction</b> <i>Tamar Ghosh</i> , CEO, Royal Society of Tropical Medicine & Hygiene
11:10	<b>Insights on COVID-19</b> <b>Chair:</b> <i>Daniel Bausch</i> , Director, UK Public Health Rapid Support Team <i>George Fu Gao</i> , Director, Chinese Center for Disease Control and Prevention <i>Graham Medley</i> , Professor of Infectious Disease Modelling, London School of Hygiene and Tropical Medicine <i>David Morens</i> , Senior Advisor to the Director, National Institute of Allergy and Infectious Diseases, USA <i>Theresa J. Ochoa</i> , Director, Instituto de Medicina Tropical Alexander von Humboldt, Universidad Peruana Cayetano Heredia, Peru
12.25	<b>Break</b>
12.45	<b>Lessons learnt from outbreaks</b> <b>Chair:</b> <i>Jimmy Whitworth</i> , Professor of International Public Health, London School of Hygiene & Tropical Medicine  <b>Lassa Fever</b> <i>Chioma Dan Nwafor</i> , Incident Manager, National Lassa Fever Emergency Operations Centre, Nigeria Centre for Disease Control  <b>MERS and SARS</b> <i>David Heymann</i> , Professor of infectious disease epidemiology, London School of Hygiene & Tropical Medicine  <b>Diphtheria in Displaced Communities</b> <i>Kate White</i> , Health Lead, Emergency Desk, MSF

13.45 - 14:45	<b>Break</b>
14:00 - 14:30	<b>Member Q&amp;A with RSTMH President Gail Davey</b> Chair: Tamar Ghosh, CEO This session needs to be booked in advance through the conference platform
14:00 - 14:40	<b>Poster presentation networking</b>
14:45	<b>Turbo talks</b> <i>A series of five minute presentations from early career researchers</i> <b>Increasing Awareness and Screening for Chagas Disease in Primary Care</b> <i>Anna Barnard, St Thomas' Hospital</i> <b>Looking ahead in malaria: R21/Matrix-M (MM), an exciting new vaccine candidate</b> <i>Mehreen Dattoo, University of Oxford</i> <b>Tsetse fly of the palpalis group structure and taxonomy for control strategies</b> <i>Abraham Mayoke, Pan African University of Science and Technology</i> <b>Trends, Spatiotemporal and Seasonal Patterns of Diarrhoeal Diseases among Children under five years in Rwanda 2014 – 2018</b> <i>Ladislav Nshimiyimana, Rwanda Biomedical Center</i>
15:15	<b>Comfort break</b>
15:20	<b>Reporting during a pandemic: Panel session</b> <b>Chair:</b> <i>Patricia Amira</i> , Broadcaster  <i>Victoria Gill</i> , Science Correspondent, BBC <i>Heidi Larson</i> , Director, Vaccine Confidence Project <i>Peter Hotez</i> , Dean, National School of Tropical Medicine, Baylor College of Medicine <i>Santosh Vijaykumar</i> , Senior Lecturer, Northumbria University
16:45	<b>iiCON: A new initiative in infectious disease control</b> <b>Chair:</b> <i>Gail Davey</i> , RSTMH President  <i>Janet Hemingway</i> , Sir Patrick Manson Medal winner 2019
17:15	<b>Members reception</b>
17:45	<b>Close</b>

	<b>Pre-meeting networking</b>
10.30 - 11.00	<p><b>Member Q&amp;A with Santosh Vijaykumar, Risk Scientist, Lecturer at Northumbria University</b></p> <p>This session needs to be booked in advance through the conference platform.</p>
10.30 - 11.00	<b>Coffee and chat</b>
11.00	<p><b>Welcome to day 2</b></p> <p>Daniel Bausch, Director, UK Public Health Rapid Support Team</p>
11:05	<p><b>Turbo talks</b></p> <p><b>Chair:</b> <i>Sarah Rafferty</i>, RSTMH Early Career Trustee</p> <p><b>Number of children and knowledge of sexual transmission of Zika in women aged 18-30 in northern Peru in 2018</b></p> <p>Pamela Chacón-Uscamaita, Emerging Diseases and Climate Change Research Unit (Emerge). School of Public Health and Administration, Universidad Peruana Cayetano Heredia, Lima, Perú</p> <p><b>Molecular diagnosis of Male Genital Schistosomiasis (MGS) using real-time polymerase chain reaction (PCR) among fishermen in a 12-month cohort study, along the south shoreline of Lake Malawi in Mangochi District, Malawi.</b></p> <p>Sekeleghe Kayuni, MASM Medi Clinics Limited and Liverpool School of Tropical Medicine</p> <p><b>An Ecosystem Approach To Investigating Coronaviruses At Taita Hills, South Eastern Kenya</b></p> <p>Joseph Ogola, University of Nairobi</p> <p><b>Implementing effective COVID-19 triage in Timor-Leste: stopping viral spread and maintaining essential services</b></p> <p>Victoria Rollinson, Maluk Timor</p>
11.35	<b>Comfort break</b>

11.40	<p><b>COVID-19 Drug development, vaccines, and diagnostics: Panel session</b></p> <p><b>Chair:</b> <i>Michael Jacobs</i>, Clinical Director of Infection, Royal Free London NHS Foundation Trust</p> <p><i>Peter Horby</i>, Professor of Emerging Infectious Diseases and Global Health, University of Oxford, and Chair, New and Emerging Respiratory Virus Threats Advisory Group (NERVTAG), UK</p> <p><i>Rosanna Peeling</i>, Professor &amp; Chair of Diagnostics Research, London School of Hygiene &amp; Tropical Medicine</p> <p><i>Melanie Seville</i>, Director of Vaccine Development and R&amp;D, Coalition for Epidemic Preparedness and Innovations</p> <p><i>Johan Van Hoof</i>, Global Therapeutic Area Head, Vaccines, Janssen Pharmaceuticals R&amp;D, Managing Director, Janssen Vaccines &amp; Prevention B.V.</p>
13:10 - 14:00	<b>Break</b>
13:15 - 13:45	<p><b>Member Q&amp;A with RSTMH Past President David Mabey</b></p> <p>Chair: Claire Coveney, Membership Manager, RSTMH</p> <p>This session needs to be booked in advance through the conference platform</p>
13:15 - 13:55	<b>Poster Presentation networking</b>
14:00	<p><b>Experiences for the frontline of COVID-19 care</b></p> <p><b>Chair:</b> <i>Dorcas Gwata</i>, Nurse, Global Mental Health Specialist</p> <p><i>Sean Carrol</i>, Matron ICU, Royal Free Hospital, UK</p> <p><i>Rashida Ferrand</i>, Epidemiologist and Physician, Parirenyatwa General Hospital, Harare, Zimbabwe</p> <p><i>Paul Gamer</i>, Professor of Infectious Diseases, Liverpool School of Tropical Medicine</p>
14:40	<b>Comfort break</b>
14:45	<p><b>Super Panel: What is the role of RSTMH in Outbreak Preparedness and Response</b></p> <p><b>Chair:</b> <i>Chris Whitty</i>, Chief Medical Officer for England</p> <p><i>Daniel Bausch</i>, Director, UK Public Health Rapid Support Team</p> <p><i>Sylvie Briand</i>, Director, Global Infectious Hazard Preparedness, World Health Organisation Emergency Preparedness</p> <p><i>Chikwe Ihekweazu</i>, Director General, Nigeria Centre for Disease Control <i>Helen Lambert</i>, Professor of Medical Anthropology, University of Bristol</p> <p>Helen Lambert, Professor of Medical Anthropology, University of Bristol</p> <p><i>Bhargavi Rao</i>, Clinical Team Lead: COVID focal point and Malaria &amp; Infectious Diseases Specialist, MSF</p>
16:15 -	<b>Break</b>

16:30	
16:30	<b>RSTMH Medals and awards ceremony</b> <b>Chair:</b> Gail Davey, RSTMH President Join RSTMH as we announce the awardees of the Chalmers, Emerging Leaders, Donald Mackay, George Macdonald and Hemingway medals
17:10	<b>Members and medal winner's reception</b>
17:40	Close

## Poster presentations

### Day One

#### **Vocational Rehabilitation of Differently abled Filarial patients- Neglect to Equity and Beyond**

Lakshmi Aravindan, Amrita Institute of Medical Sciences and Research Centre

#### **Sero-prevalence and risk factors of human brucellosis among febrile patients visited health institutes at Awra and Gulina district, Afar Region, Ethiopia**

Biruk Habtemariam, Addis Ababa University

#### **Predictive Risk Factors of Hypertension in sub-Saharan Africa: A Fixed Effect Modelling Study in Burundi**

Arnaud Iradukunda, University of Burundi

#### **Evaluation of in-vivo anti-Salmonella activity of Uvaria chamae, Lantana camara and Phyllanthus amarus used in Benin, West Africa**

Kossi Brice Boris Legba, Research Unit in Applied Microbiology and Pharmacology of natural substances, University of Abomey-Calavi

#### **An approach to strengthen medical parasitology education: Lessons from the field in Sierra Leone**

Antonio Pena-Fernandez

#### **Studies on Intra-ocular Vaccination of Adult Cattle with reduced-dose Brucella abortus S-19 Vaccine**

Adamu Saleh Saidu, University of Maiduguri

#### **Sleep hygiene: A cross-sectional study on different years of medical students**

Akatya Vidushi Sinha, MGM Medical College

#### **Zoonotic Infectious Diseases as Ecosystem Disservices**

Rory Wilson, NHS Tayside

### Day Two

#### **Knowledge concerning zoonoses among medical practitioners in Lusaka, Zambia**

Gelly Chikuni, Ministry of Fisheries and Livestock, Zambia

#### **RSV-attributable hospitalisation and mortality based on modelling approaches: a systematic review and meta-analysis**

Izzie Dighero, University of Edinburgh

**COVID-19 Peer-to-peer education: How to achieve success when resources are scarce**

Rosemary Howitt, Maluk Timor

**Clinical Characteristics and Predictors of Mortality and ITU Admission for COVID-19 Patients Admitted to a London District General Hospital: A Retrospective Cohort Study**

Ernest Mutengesa, Hillingdon Hospital

**Concerns pertaining to COVID-19 Awareness: A psychological approach.**

Oshin Puri, All India Institute of Medical Sciences, Rishikesh

**Association between ethnicity and severe COVID-19 illness: a systematic review and meta-analysis.**

Antony Raharja, Guy's and St Thomas' NHS Foundation Trust, London, UK

**Availability of COVID-19 testing around tiger reserves in central India.**

Vijaykumar Tate, Wildlife Conservation Trust, Mumbai, India

**Cross-sectional survey of the tuberculosis (TB) services in Dili, Timor-Leste, during the time of COVID-19**

Christopher Thomas, Maluk Timor