



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

Day 1	
10.30 - 11.00	Pre-meeting networking
10.30 - 11.00	Member Q&A with Chioma Dan Nwafor, Epidemiologist, Nigeria CDC This session needs to be booked in advance through the conference platform.
10.30	Coffee and chat
11:00	Welcome and introduction <i>Tamar Ghosh</i> , CEO, Royal Society of Tropical Medicine & Hygiene
11:10	Insights on COVID-19 Chair: <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>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
12.25	Break
12.45 –	Lessons learnt from outbreaks Chair: <i>Jimmy Whitworth</i> , Professor of International Public Health, London School of Hygiene & Tropical Medicine Lassa Fever <i>Chioma Dan Nwafor</i> , Incident Manager, National Lassa Fever Emergency Operations Centre, Nigeria Centre for Disease Control MERS and SARS <i>David Heymann</i> , Professor of infectious disease epidemiology, London School of Hygiene & Tropical Medicine Diphtheria in Displaced Communities <i>Kate White</i> , Health Lead, Emergency Desk, MSF

13:45 - 14:45	Break
14:00 - 14:30	Member Q&A with RSTMH President Gail Davey Chair: Tamar Ghosh, CEO This session needs to be booked in advance through the conference platform
14:00 - 14:40	Poster presentation networking
14:45	Turbo talks <i>A series of five minute presentations from early career researchers</i> Increasing Awareness and Screening for Chagas Disease in Primary Care <i>Anna Barnard, St Thomas' Hospital</i> Looking ahead in malaria: R21/Matrix-M (MM), an exciting new vaccine candidate <i>Mehreen Dattoo, University of Oxford</i> Tsetse fly of the palpalis group structure and taxonomy for control strategies <i>Abraham Mayoke, Pan African University of Science and Technology</i> Trends, Spatiotemporal and Seasonal Patterns of Diarrhoeal Diseases among Children under five years in Rwanda 2014 – 2018 <i>Ladislav Nshimiyimana, Rwanda Biomedical Center</i>
15:15	Comfort break
15:20	Reporting during a pandemic: Panel session Chair: <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	iiCON: A new initiative in infectious disease control Chair: <i>Gail Davey</i> , RSTMH President <i>Janet Hemingway</i> , Sir Patrick Manson Medal winner 2019
17:15	Members reception
17:45	Close

Day 2	
	Pre-meeting networking
10.30 - 11.00	<p>Member Q&A with Santosh Vijaykumar, Risk Scientist, Lecturer at Northumbria University</p> <p>This session needs to be booked in advance through the conference platform.</p>
10.30 - 11.00	Coffee and chat
11.00	<p>Welcome to day 2</p> <p>Daniel Bausch, Director, UK Public Health Rapid Support Team</p>
11:10	<p>Turbo talks</p> <p>Chair: <i>Sarah Rafferty</i>, RSTMH Early Career Trustee</p> <p>Number of children and knowledge of sexual transmission of Zika in women aged 18-30 in northern Peru in 2018</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>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.</p> <p>Sekeleghe Kayuni, MASM Medi Clinics Limited and Liverpool School of Tropical Medicine</p> <p>An Ecosystem Approach To Investigating Coronaviruses At Taita Hills, South Eastern Kenya</p> <p>Joseph Ogola, University of Nairobi</p> <p>Implementing effective COVID-19 triage in Timor-Leste: stopping viral spread and maintaining essential services</p> <p>Victoria Rollinson, Maluk Timor</p>
11.35	Comfort break

11.40	<p>COVID-19 Drug development, vaccines, and diagnostics: Panel session</p> <p>Chair: <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 & Chair of Diagnostics Research, London School of Hygiene & Tropical Medicine</p> <p><i>Melanie Seville</i>, Director of Vaccine Development and R&D, Coalition for Epidemic Preparedness and Innovations</p> <p><i>Johan Van Hoof</i>, Global Therapeutic Area Head, Vaccines, Janssen Pharmaceuticals R&D, Managing Director, Janssen Vaccines & Prevention B.V.</p>
13:10 - 14:00	<p>Break</p>
13:15 - 13:45	<p>Member Q&A with RSTMH Past President David Mabey</p> <p>Chair: <i>Claire Coveney</i>, Membership Manager, RSTMH</p> <p>This session needs to be booked in advance through the conference platform</p>
13:15 - 13:55	<p>Poster Presentation networking</p>
14:00	<p>Experiences for the frontline of COVID-19 care</p> <p>Chair: <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 Garner</i>, Professor of Infectious Diseases, Liverpool School of Tropical Medicine</p>
14:40	<p>Comfort break</p>
14:45	<p>Super Panel: What is the role of RSTMH in Outbreak Preparedness and Response</p> <p>Chair: <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><i>Bhargavi Rao</i>, Clinical Team Lead: COVID focal point and Malaria & Infectious Diseases Specialist, MSF</p>

16:15 - 16:30	Break
16:30	RSTMH Medals and awards ceremony Chair: 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	Members and medal winner's reception
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