



RSTMH Annual Meeting 2019
One Health
DRAFT AGENDA – subject to change
Day One – Tuesday 17th September

Time	Item
07:00	ECTMIH morning seminars
08:00	ECTMIH plenary - main auditorium
09:30	Break
10:00	Welcome and introduction to the RSTMH annual meeting on One Health
10:05	<p>Session 1. Soulsby Lecture 2019 - the Changing World from a One Health Perspective Chair: Judy MacArthur Clark</p> <p>Peter Hotez, Dean for the National School of Tropical Medicine, Baylor College of Medicine.</p>
10:50	<p>Session 2. Nudging professions to engage in One Health Chair: Sandy Trees</p> <p><i>An interactive session exploring how we can use behavioural insights and nudge theory to engage multiple professions in working co-operatively across the spectrum of One Health.</i></p> <p>Felicity Algate, Director, Behavioural Insights Team: North</p>
12:00	<p>Session 3. Turbo talks on One Health and the Changing World Chair: tbc</p> <p><i>A series of five minute presentations:</i></p> <p>The molecular basis of viral promiscuity: what underlies the expanding host range of a high impact one health virus, pester des petits ruminants? Camilla Benfield (UK/Mongolia)</p> <p>The re-emergent brugia species in Sri Lanka identified as a novel strain of b. Malayi with a close nucleotide homology to B. Pahangi Chandana Harendra Mallawarachchi (Sri Lanka)</p> <p>Divergences in anopheles gambiae behaviours and transmission of malaria and lymphatic filariasis in variously urbanised areas in rice fields, Côte d'Ivoire Julien Zahouli (Côte d'Ivoire)</p> <p>A One Health perspective for schistosomiasis control in Africa? Bonnie Webster (UK/Africa)</p> <p>Past human-animal interactions and the evolution of zoonoses in Ethiopia: A contribution from archaeology and ancient genetics Ophelie Lebrasseur (UK/Africa)</p>
12.30	<i>Lunch, view posters, meetings and seminars</i>

14:00	<p>Session 4. Introduction to One Health and Surveillance Chair: Eric Fèvre</p> <p><i>Panel discussion on the challenges and opportunities in health surveillance evidence and practices, as seen from various angles including economics, social sciences, and technological advances.</i></p> <p>John Berezowski, Head of Research Group, Veterinary Public Health Institute, Universitat Bern Hannah Brown, Associate Professor in the Department of Anthropology, Durham University Eric Fèvre, Chair of Veterinary Infectious Diseases, University of Liverpool Lian Thomas, University of Liverpool</p>
14:50	<p>Facilitated discussion groups</p> <p><i>An opportunity to discuss the themes from the panel in detail. A set of questions will be provided for groups to discuss. Feedback from this session will be given to the super panel to explore at the end of the meeting and inform RSTMHs ongoing work on One Health.</i></p>
15:50	<p><i>Break</i></p>
16:20	<p>Session 5. Turbo talks on One Health and Surveillance Chair: tbc</p> <p><i>A series of five minute presentations:</i></p> <p>A novel method to monitor use of insecticide treated cattle to control human and animal African trypanosomiasis in Tanzania Rachel Lea (UK/Tanzania)</p> <p>Crimean-Congo haemorrhagic fever virus seroprevalence in Tanzanian livestock Ellen Clare Hughes (UK/Tanzania)</p> <p>Antimicrobial resistant bacteria in animals, food and humans. A study with one health approach Christian Vinueza-Burgo (Ecuador)</p> <p>Identifying the role of the different reservoir hosts of zoonotic schistosomiasis in West Africa Elsa Leger (UK/Senegal)</p> <p>Towards a One-Health cost-effectiveness evaluation of African schistosomiasis control, a systematic review Louise Vince (UK/Senegal)</p> <p>Prevalence and genetic diversity of t. Gondii in pigs from Vucatan, Mexico Ana Isabel Cubas Atienzar (UK/Mexico)</p>
17:00	<p>Session 6. Turbo talks on general One Health Chair: tbc</p> <p>Transmission networks of <i>Cryptosporidium spp.</i> in rural sub-Saharan Africa: a multi-country study Ralf Krumkamp (Germany/Sub-Saharan Africa)</p> <p>A dynamic model of bovine brucellosis in Punjab, India Hannah Holt (UK/India)</p> <p>“They say that if one heats milk, the cow will have sore breasts”: High risk of milk borne infections in Senegal due to pathogen presence and risky practices Bhagyalakshmi Chengat Prakashbabu (UK/Senegal)</p>

	<p>A One Health approach to investigating sources of infection with cryptosporidium and giardia in rural areas of Tigray, Ethiopia Tsegabirhan K/yohannes Tesama (Norway/Ethiopia)</p> <p>The association of Buruli ulcer disease endemicity with major climatic, epidemiological and socio-environmental factors: a geospatial analysis from southern Nigeria Karl Philipp Puchner (Germany/Nigeria)</p>
17:30	Wrap up of day one
17:40	<p>RSTMH Awards Ceremony</p> <p><i>Presentation of the Sir Patrick Manson and Chalmers Medals as well the Emerging Leaders award and the new Hemmingway Award.</i></p>
18:10	<p>RSTMH Annual General Meeting</p> <p><i>This is a member only session, non members who have booked annual meeting tickets are invited to join the Presidents reception.</i></p>
18.30	<p>Presidents reception (separate venue tbc)</p> <p><i>For RSTMH members and Annual Meeting ticket holders only.</i></p> <p><i>Speeches from our outgoing President Sarah Rowland-Jones and our new President Malcolm Molyneux.</i></p>
20.30	Close

Day Two – Wednesday 18th September

Time	Item
07:00	ECTMIH pre-plenary seminars
08:00	ECTMIH Plenary - Main Auditorium
09:30	Break
10:00	Welcome to Day Two
10:15	<p>Session 1. RSTMH Presidential address Chair: Sarah Rowland-Jones</p> <p>Malcolm Molyneux, RSTMH President</p>
10.45	<p>Session 2. Introduction to One Health and Delivery of Healthcare Chair: Sarah Cleaveland</p> <p><i>Panel discussion on the challenges and opportunities presented through co-ordinated delivery of healthcare and the evidence of benefits and optimised practices, seen from various angles including economics, social sciences, and technological advances.</i></p> <p>Sarah Cleaveland, Professor of Comparative Epidemiology, University of Glasgow Alicia Davis, Lecturer in Global Health, University of Glasgow Christie Peacock, Founder, Sidai Africa Cathy Roth, Department for International Development (DfID) Esther Schelling, Programme Director, Vétérinaires sans Frontières Suisse</p>

11:35	<p>Session 2 continued: One Health and Delivery of Healthcare - facilitated discussion groups Chair: Sarah Cleaveland</p> <p><i>An opportunity to discuss the themes from the panel in detail. A set of questions will be provided for groups to discuss. Feedback from this session will be given to the super panel to explore at the end of the meeting and inform RSTMHs ongoing work on One Health.</i></p>
12:35	Lunch, view posters, meetings and seminars
14:00	<p>Session 3. Turbo talks on One Health and Healthcare Delivery Chair: tbc</p> <p><i>A series of five minute presentations:</i></p> <p>A proof-of-principle integrated health delivery platform, targeting soil-transmitted helminths (STH) and canine mediated human rabies, results in cost savings and increased breadth of treatment coverage for STH in remote rural communities in Tanzania Felix Lankester (USA/Tanzania)</p> <p>Evaluation of barriers to post-exposure prophylaxis in Blantyre, Malawi using a mixed-methods approach Sarah Stokes (UK/Malawi)</p> <p>The need to improve access to rabies post-exposure vaccines: lessons from Tanzania Joel Changalucha (Tanzania)</p> <p>Management and control of ticks and tick-borne diseases affecting cattle by communal farmers in Zimbabwe Marvelous Sungirai (Zimbabwe)</p> <p>Healthy animals, healthy people: exploring agropastoral health seeking behaviours in response to febrile illness in northern Tanzania Jennika Virhia (UK/Tanzania)</p>
14:30	<p>Session 4. Turbo talks on general One Health Chair: tbc</p> <p>Poultry value chains shaping avian influenza viral transmission in Bangladesh Guillaume Fournie (UK/Bangladesh)</p> <p>Zoonoses research in the horn of Africa: a scoping review Lisa Cavalerie (Ethiopia)</p> <p>Integrating spatially-explicit data and models to inform disease control interventions at the wildlife-livestock interface: the case of human and animal African trypanosomiasis in Serengeti, Tanzania Jennifer Lord (UK/Tanzania)</p> <p>Network analysis of dairy cattle movement and its implication on Bovine Tuberculosis spread and control in emerging dairy belts of Ethiopia Getnet Abie Mekonnen (Ethiopia)</p>
15:00	<p>Session 5: Feedback sessions Chair: Chris Whitty</p> <p>Feedback from surveillance group discussions</p>
15:30	Break

16:00	Session 5 continued: Feedback sessions Feedback from delivery of healthcare group discussions
16:30	Session 6: Super-panel response and discussion What is the role of RSTMH in Delivering One Health? Graeme Cooke, Deputy Chief Veterinary Officer, Department of Environment, Food and Rural Affairs (DEFRA) David Molyneux, Editor in Chief, RSTMH International Health Sandy Trees, Crossbench member of the House of Lords Charlotte Watts, Chief Scientific Adviser, Department for International Development Chris Whitty, Chief Scientific Adviser for the Department of Health and Social Care More speakers tbc
18:00	Conclusions and close of meeting

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