## 49<sup>th</sup> Annual Topics in Infection Programme

08:45	Morning refreshments and registration
09:00	Welcome and introduction <b>Tamar Ghosh</b> , Chief Executive, <i>Royal Society of Tropical Medicine and Hygiene (RSTMH)</i> <b>Professor Jimmy Whitworth</b> , President, <i>RSTMH</i>
09:10	National actions to tackle antimicrobial resistance: the UK 20-year vision and action plans <b>Professor Diane Ashiru-Oredope</b> , Lead Pharmacist, Antimicrobial Resistance and Healthcare Associated Infections, <i>UK Health Security Agency (UKHSA)</i>
09:50	Mapping population distributions and dynamics to support disease surveillance and control <b>Professor Andy Tatem</b> , Founder and Director, <i>WorldPop</i> , and Professor of Spatial Demography and Epidemiology, <i>University of Southampton</i>
10:30	Refreshments and networking
10:50	Implementation of malaria vaccines: Challenges and opportunities <b>Professor Sir Brian Greenwood</b> , Professor of Clinical Tropical Medicine, <i>London School of Hygiene and Tropical Medicine (LSHTM)</i>
11:30	Genomics and AI to inform the control of infectious diseases  Professor Taane Clark, Professor of Genomics and Global Health, LSHTM
12:10	Measles resurgence in England <b>Dr Vanessa Saliba</b> , Consultant Epidemiologist for Immunisations, <i>UKHSA</i>
12:50	Lunch
13:50	Beyond microbes: Prions and prion-like protein-based pathogens <b>Professor Simon Mead</b> , Consultant Neurologist and Clinical Lead, UK National Prion Clinic, <i>University College London Hospital (UCLH)</i>
14:30	TBE in the UK; reality, risk and response <b>Dr Catherine Houlihan</b> , Consultant in Infection, <i>UKHSA</i> , and Consultant in Clinical Virology, <i>UCLH</i>
15:10	Candida auris [title tbc]  Dr Colin Brown, Infectious Disease & Medical Microbiology Consultant, UKHSA
15:50	Refreshments and networking
16:10	Emergence of Brucella canis – clinical and diagnostic implications <b>Dr Alessandro Gerada</b> , Consultant Microbiologist, <i>Liverpool Clinical Laboratories (LCL)</i>
16:50	Bathing Water quality  lan Dunhill, Environment Agency
	Swimming against the tide: outbreak investigation and managing understanding of risk in open water swimming events  Dr Kirsty Foster, Consultant in Health Protection, UKHSA
17:30	Close Tamar Ghosh, Chief Executive, RSTMH
17:35 – 18:30	Networking and drinks reception