

44th Topics in Infection Friday 25 January 2019

Venue: The British Library, 96 Euston Road, London NW1 2DB
Meeting 6 CPD credits by the Royal College of Pathologists (estimate, TBC)

This meeting is hosted by the [Royal Society of Tropical Medicine and Hygiene](http://www.rstmh.org), with support from Public Health England and Barts and The London School of Medicine and Dentistry.

09:00 Morning refreshments and registration

09:30 Welcome, Professor Sarah Rowland-Jones, President RSTMH

Session 1: Global Health: Professor Sarah Rowland-Jones

09:40 Recent Plague outbreaks in Madagascar and elsewhere

Professor David Heymann, Professor of Infectious Disease Epidemiology, London School of Hygiene & Tropical Medicine and Head of the Centre on Global Health Security at Chatham House London

10:15 The Changing Global Epidemiology of *Streptococcus pyogenes*

Dr Colin Brown, Consultant in Infectious Diseases and Medical Microbiology, National Infection Service, Public Health England

10:50 "Climate change and vector-borne diseases in Europe & the UK"

Dr Jolyon Medlock, Head of Medical Entomology and Zoonoses Ecology, Public Health England

11:25 Refreshments & networking

Session 2: Challenges in AMR and IPC – Chair: Professor Joanne Martin

11:45 "The evolution and geographical distribution of colistin resistance - what does the future look like?"
TBC

12:20 Latest developments in infection prevention and control

Professor Hilary Humphreys, Professor of Clinical Microbiology, Royal College of Surgeons of Ireland

12:55 Lunch

Session 3: One Health – Chair: Dr Judy MacArthur-Clark

13:55 "Progress towards global rabies elimination: the practice and potential of One Health" – Soulsby Lecture

Professor Sarah Cleaveland, Professor of Comparative Epidemiology, Institute of Biodiversity Animal Health & Comparative Medicine, University of Glasgow

14:40 Monkeypox in the UK

Professor Sir Michael Jacobs, High Consequence Infectious Diseases Unit, Royal Free London NHS Foundation Trust

15:15 Refreshments & networking

15:35 Session 4: Fungal Update – Chair: Ms Tamar Ghosh

Global impact of fungal toxins on human health"

Professor Malcolm Richardson, Director & Consultant Clinical Scientist in Mycology, Manchester University NHS Foundation Trust and Professor of Medical Mycology, University of Manchester

16:10 Development of novel antifungal drugs to tackle emerging antifungal resistance

Professor Michael Bromley, Professor of Drug Discovery, University of Manchester

16:45 Summing up & close

17:00 Networking and Drinks Reception – for all attendees

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