

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

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 – Chair: 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 Monkeypox in the UK**
Professor Sir Michael Jacobs, High Consequence Infectious Diseases Unit, Royal Free London NHS Foundation Trust
- 10.50 Emerging vector-borne disease issues for UK public health**
Dr Jolyon Medlock, Head of Medical Entomology and Zoonoses Ecology, Public Health England
- 11:25 Refreshments & networking**
- 11:40 Session 2: Challenges in AMR and IPC – Chair: Professor Joanne Martin, President, Royal College of Pathologists**
- 11.45 The evolution and geographical distribution of colistin resistance - what does the future look like?**
Dr Katie Hopkins, Clinical Scientist, HCAI & AMR Division, Public Health England.
- 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**
- 13.50 Session 3: One Health – Chair: Dr Judy MacArthur-Clark, Trustee RSTMH**
- 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 The Changing Global Epidemiology of *Streptococcus pyogenes***
Dr Colin Brown, Consultant in Infectious Diseases and Medical Microbiology, National Infection Service, Public Health England
- 15:15 Refreshments & networking**



15.30 **Session 4: Fungal Update – Chair: Ms Tamar Ghosh**

15:35 **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**

19:00 **Close**