

# Emerging zoonoses and AMR

## A One health approach through multidisciplinary collaboration

Friday 15 May 2015

5 CPD Credits

To be held at The Royal Society of Medicine, 1 Wimpole Street, London W1G 0AE

High levels of antibiotic resistance are emerging worldwide and this resistance is jeopardising our ability to treat common infections in animals and humans. In order to address this global threat a concerted effort between the medical and veterinary professions is urgently required.

The aim of this engaging and informative programme draws upon one of the goals of the UK five year Antimicrobial Resistance (AMR) Strategy (2013 to 2018) to improve the knowledge and understanding of AMR through cross-professional collaboration in human and veterinary medicine. The programme will progress from providing an overview of the AMR Strategy to a comparative review of the incidence, mechanisms and drivers of resistance in animals and humans, before moving on to examining examples of good antimicrobial prescribing in medical and veterinary practice. It is hoped that this symposium will be of interest and relevance to veterinary surgeons, medical practitioners, medical and veterinary microbiologists, infectious disease physicians and clinical and veterinary scientists.

09.00 Registration

09.50 Opening remarks - **Professor Roberto La Ragione & Dr Prema Singh**

### Chairpersons - Professor Roberto La Ragione & Dr Prema Singh

10:00 Overview of the AMR Strategy- Setting the scene, why it's important - **Professor Dame Sally Davies (DoH) & Dr Nigel Gibbens (Defra)**

10:30 AMR at the farm level - protecting the food chain - **Dr Chris Teale (APHA)**

11:00 ESBLs in the food chain, a veterinary and medical issue? - **Professor Neil Woodford (PHE)**

11.30 Refreshments

12:00 What are the drivers of resistance in zoonotic pathogens? - **Dr Fiona Walsh (Maynooth University, Ireland)**

12:30 Responsible antibiotic prescribing in hospitals-What works? - **Professor Dilip Nathwani (University of Dundee)**

13.00 Lunch

### Chairpersons - Dr Fiona Walsh

14:00 AMR - The Veterinary perspective and issues - **Professor Peter Borriello (VMD)**

14:30 A European perspective on AMR in the food chain - **Professor Dik Mevius (CV1-Netherlands)**

15:00 MRSA in animals and humans - Anything in common? - **Dr Mark Holmes (University of Cambridge)**

15.30 Refreshments

16:00 Molecular Diagnostics: is this the future? - **Dr Muna Anjum (APHA)**

16:30 Pet animals and AMR - **Dr Nicola Williams (University of Liverpool)**

17:00 Closing remarks - **Professor Roberto La Ragione**

Organised by Dr Prema Singh and Professor Roberto La Ragione on behalf of the Medical Microbiology and Veterinary Path SAC

Book online at

<http://www.rcpath.org/meetings/book-now>

further information - [meetings@rcpath.org](mailto:meetings@rcpath.org)

Registration

Online bookings & Early Bird Rate\*

Members £180

Trainees £95

Non-members £250

Regular bookings

Members £210

Trainees £125

Non-members £280



The Royal College of Pathologists

Pathology: the science behind the cure

\* Early booking - one month prior to event date off line