

# *Topics in Infection XXXVI*

Friday 29th January 2010,  
The Congress Centre, 28 Great Russell Street, London WC1B 3LS

- 09:00 **Registration and Coffee**
- 09.40 **Welcome**
- 09.45 **The mutational origins of TB drug resistance.** Dr Nigel J Saunders, Bacterial Pathogenesis and Functional Genomics Group, University of Oxford
- 10.15 **Prospects for new TB Drugs.** Professor Stephen Gillespie, Department of Infection, University College London
- 10.45 **Robotics and automation in Microbiology – bugs & ‘bots’ in the same lab!** Mr David Hopper RTS Flexible Systems
- 11.15 **Coffee**
- 11.45 **Automation in Bacteriology- “at last”.** Dr Neil Bentley, Regional Head of Operations, East of England Laboratory, Health Protection Agency.
- 12.15 **Q-fever in The Netherlands; when the manure hits the fan.** Dr Hugo J Jansen Ministry of Defence, Microbiology & Infectious Diseases, The Netherlands
- 12.45 **Lunch**
- 14.00 **Infectious Diseases in British Troops in Afghanistan.** Major Mark Bailey Consultant Physician in Infectious Diseases & Tropical Medicine
- 14.30 **Emerging carbapenemases.** Dr Neil Woodford. Antibiotic Resistance Monitoring & Reference Laboratory, HPA Centre for Infections, Colindale
- 15.00 **Application of next generation sequencing and proteomics to C. difficile disease emergence and spore-mediated transmission.** Dr Trevor Lawley, Microbial Pathogenesis Laboratory, the Wellcome Trust Sanger Institute
- 15.30 **Intensive support for Swine Flu cases.** Dr Gail Thomson, Centre for Emergency Preparedness and Response, HPA, Porton Down
- 16:00 **NHS Evidence - infections: finding the best available evidence.** Mr James Freed, Head of Health Intelligence and Standards, Centre for Infections, HPA.
- 16.30 **Tea**

Changes in the programme will be available on our website

For further information please see our website:

<http://www.icms.qmul.ac.uk/News/Topics%20in%20Infection%2036.html>

or contact:

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