

**British Infection Society
Association Medical Microbiologists
13th Annual Meeting**

Friday 14th May 2010

**Brunei Gallery Lecture Theatre
School of Oriental and African Studies (SOAS)
Thornhaugh Street
Russell Square
London
WC1H 0XG**



Meeting Programme

08-45 to 09-20 **Registration, coffee/tea & poster viewing**

09-20 to 09-25 **Welcome**

Dr Jane Stockley (Worcester), President of the BIS/AMM

09-25 to 10-50 **Free Scientific Papers** (12 minutes each)

Chairs & discussants *Professor David Dockrell (Sheffield) & Professor Dietrich Mack (Swansea)*

1. Presence of IS1301 in the capsule biosynthesis locus in meningococcal carriage and disease isolates from the UK. Elisabeth Kugelberg et al. Imperial College London
 2. The vaccine antigen factor H binding protein from *Neisseria meningitidis* can be modified to reduce binding to factor H with no change in immunogenicity. Lionel Tan et al. Imperial College London
 3. Memory B cell responses following immunisation with polysaccharide and conjugate quadrivalent meningococcal ACYW135 vaccines in healthy adult volunteers. Maheshi Ramasamy et al. University of Oxford
 4. Monocyte death processes are subverted by meningococci. S.J.Webster et al. University of Sheffield Medical School
 5. *Streptococcus pyogenes* superantigen SPEA expression suppresses all immunoglobulin classes in human tonsil explants. Frances Davies et al. Imperial College London
 6. Matrix metalloproteinase expression by *Mycobacterium tuberculosis*-infected human macrophages is modulated by interferon-gamma and interleukin-4. Rachel Moores et al. Imperial College London
 7. Trends in HIV Testing amongst TB patients in Lothian, Scotland (2007 to 2009). Prasad Palani Velu et al. University of Edinburgh
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10-50 to 11-10 **Coffee/tea & poster viewing**

11-10 to 12-10 **International Keynote Lecture**

Professor Didier Pittet CBE, Professor of Medicine & Director of the Infection Control Programme, University of Geneva Hospitals, Switzerland & Leader of the WHO's World Alliance for Patient Safety First Global Patient Safety Challenge

"Infection Control – a world perspective"

Chair & discussant *Professor Brian Duerden (Cardiff), Inspector of Microbiology & Infection Control, Department of Health, UK*

12-10 to 12-55 **British Infection Society AGM**

Dr Jane Stockley (Worcester), Dr Peter Moss (Hull), Dr Beryl Oppenheim (Birmingham), Professor Alistair Leanord (Glasgow), Professor Steve Green (Sheffield)

12-55 to 13-40 **Lunch & poster viewing**

13-40 to 14-30 **International Invited Lecture**

Professor Rainer Weber, Professor of Infectious Diseases, Division of Infectious Diseases and Hospital Epidemiology, University Hospital, Zurich, Switzerland

"The Swiss HIV Cohort – lessons from over more than 20 years"

Chair & discussant *Professor David Goldberg (Glasgow), Head of HIV, Hepatitis and STDs Surveillance, Health Protection Scotland*

14-30 to 15-30 **Cryptic Clinical Cases** (10 minutes each)

Chairs & discussants *Dr Robert Laing (Aberdeen) & Dr Julia Greig (Sheffield)*

- A. A wolf in sheep's clothing. Ralph Smith et al. Royal Berkshire NHS Foundation Trust, Reading
 - B. It started with a pain in the 'bum', doctor! Mytheen Sahib Jasminsajna et al. BHR University Hospitals NHS Trust, Romford
 - C. Lower limb oedema in a drug user. Ankur Gupta et al. St Mary's Hospital, London
 - D. Fatal necrotising pneumonia. Renee Battson et al. Hammersmith Hospital, London
 - E. Not the usual neutropenic sepsis. Ariyur Balaji et al. University Hospital of North Staffordshire, Stoke-on-Trent
 - F. A Nigerian with fever and a swelling. Alex P Salam et al. St Thomas' Hospital, London
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15-30 to 15-45 **Coffee/tea & poster viewing**

15-45 to 16-35 **Free Scientific Papers** (12 minutes each)

Chairs & discussants *Dr Brian Jones (Glasgow) & Dr Hiten Thaker (Hull)*

- 8. Procalcitonin and C reactive protein in patients hospitalised with acute respiratory illness. Tristan Clark et al. Leicester Royal Infirmary
 - 9. *Staphylococcus aureus* (MSSA and MRSA) carriage in care homes - identification of risk factors, including the role of dementia. Gemma Lasseter et al. Health Protection Agency, Gloucester
 - 10. Understanding the contribution of the temperate bacteriophages of *Clostridium difficile* to clinical outcome. Samuel Tromans et al. University of Leicester
 - 11. Syphilis and HIV co-infection in Ghana. Yaasir Mamoojee et al. James Cook University Hospital, Middlesbrough
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16-35 to 16-45 **Comfort break & poster viewing**

16-45 to 17-30 **Free Scientific Papers** (12 minutes each)

Chairs & discussants *Professor Paul Tambyah (Singapore) & Dr Ashley Price (Newcastle-upon-Tyne)*

12. Audit of the use of Fendrix B[®] for non-responders to standard hepatitis B vaccines. Timothy Kemp et al. Royal Hallamshire Hospital, Sheffield

13. Clinical and epidemiological features of dengue fever in returning travellers to the UK. Padmasayee Papineni et al. The Hospital for Tropical Diseases, London

14. A cost-effective cure for cutaneous leishmaniasis. Karina Corware et al. Imperial College London

15. Nurse-delivered universal point-of-care testing for HIV in an open-access returning traveller clinic. Rachel Herbert et al. The Hospital for Tropical Diseases, London

17-30 to 17-35 **Close of proceedings**

Professor Steve Green, BIS Meetings Secretary

Dr Jane Stockley, BIS/AMM President

Selected Poster Presentations:

MicrobLog: Microbiology Training. A four year experience. Abid Hussain et al. University Hospitals of Leicester NHS Trust

MRSA screening: improved sensitivity with broth enrichment as compared to direct plating on chromogenic agar. Deepannita Bhattacharjee et al. University Hospital of North Staffordshire NHS Trust, Stoke-On-Trent

An audit on the management of HIV in pregnancy in Worcestershire. N Kay et al. Worcestershire Royal Hospital

Implementing the surviving sepsis campaign in a District General Hospital. Gareth Hardy et al. Blackpool, Fylde and Wyre NHS Foundation Trust

The significance of very low-level viraemia detected by increasingly sensitive viral load assays in patients on HAART. John Widdrington et al. Royal Victoria Infirmary, Newcastle-upon-Tyne

Persistent cryptococcal brain infection despite prolonged immunorecovery in HIV patient. Tom Wingfield et al. North Manchester General Hospital

A regional evaluation of laboratory investigation of malaria: what's the parasite burden in the northwest? Tom Wingfield et al. North Manchester General Hospital

A unifying diagnosis? Vassilis Vassiliou et al. Peterborough & Stamford NHS Foundation Trust

Recrudescence *Pseudomonas aeruginosa* preseptal cellulitis resulting in a periorbital abscess and focal frontal cerebritis. Andrew Rosser et al. University Hospitals of Leicester

Is the Mental Health Act reducing generalisable research in care homes? Gemma Lasseter et al. Health Protection Agency, Gloucester

Anti-retroviral therapy abrogates association between arginase activity and HIV disease severity. T.E. Cloke et al. Imperial College London

Intravenous immunoglobulin in the treatment of *Clostridium difficile* infection in an HIV-infected patient. Ruth McEwen et al. University Hospital North Staffordshire, Stoke-on-Trent

Influenza transmission - A challenging subject? Ben Killingley et al. University of Nottingham

e-Bug: Evaluation of a hygiene and prudent antibiotic use educational pack in the Czech Republic, France and England. [Donna Lecky](#) et al. Health Protection Agency, Gloucester

The significance of an individualised programme for controlling an outbreak. [Hannah Marshall](#) et al. Northwick Park Hospital, London

Peripheral intravenous cannulae as a source of *Staphylococcus aureus* bacteraemia in South East of Ireland 2006-2008. [Lorraine Power](#) et al. Waterford Regional Hospital, Ireland

Prediction of blood culture positivity in the adult emergency department. [Ian Plumb](#) et al. St. Thomas' Hospital, London

A tale of two epidemics: HIV and diabetes in sub-Saharan Africa. [Danielle Cohen](#) et al. College of Medicine, University of Malawi

Fatigue and associated symptoms are common in HIV-infected patients in the HAART-era. [Charlotte Hateley](#) et al. Institute for Ageing & Health, Newcastle University

Impact of a new blood culture technique - guideline on contamination rates of blood cultures in selected wards at a large UK teaching hospital: a pilot study. [Csaba Marodi](#) et al. The James Cook University Hospital, Middlesbrough

An unusual case of late prosthetic hip joint infection. [Sima Jalili](#) et al. Colchester Hospital University NHS Foundation Trust

Raltegravir switch in virologically suppressed individuals: safe and well tolerated in clinical practice. [Alison Uriel](#) et al. North Manchester General Hospital

An unusual case of late prosthetic hip joint infection with *Actinomyces naeslundii*. [Sima Jalili](#) et al. Colchester Hospital University NHS Foundation Trust

The management of tuberculosis (TB) and HIV co-infection – getting the balance right. An evaluation of a strategy for the management of TB/HIV co-infection combining standard dosage efavirenz with rifampicin and therapeutic drug monitoring in a UK urban secondary care setting. [Rachel Wake](#) et al. St George's Hospital, London

Progressive multifocal leucoencephalopathy in a patient with idiopathic CD4+ lymphocytopenia. [Fiachra Moloney](#) et al. Mercy University Hospital, Cork, Ireland

PUO in HIV: Usually a case of horses with black and white stripes. [Ravi Gowda](#) et al. University Hospital Coventry

Paediatric HIV testing - 'Definitely not child's play'. [ML Schmid](#) et al. Royal Victoria Hospital, Newcastle

All that is a mass is not cancer. [Susan Alleyne](#) et al. University Hospitals of Leicester

Worsening fatigue, decreased exercise tolerance and migrainous headaches in a patient with longstanding HIV infection – a chance diagnosis. [William Lynn](#) et al. Ealing Hospital, Southall

Clinical Lesson: A wolf in wolf's clothing, or consumed not devoured. [Jody Aberdein](#) et al. Royal Hallamshire Hospital, Sheffield
