Meeting Programme

08-45 to 09-15  Registration, coffee/tea & poster viewing

09-15 to 09-20  Welcome
Dr Peter Moss (Hull), President of the BA

09-20 to 10-45  Free Scientific Papers (12 minutes each)
Chairs & discussants - Professor Shiranee Sriskandan (Imperial, London) & Professor David Dockrell (Sheffield)

1. Role of interleukin 17 in the innate immune response to pneumococcal infection is strain dependent. Neil D Ritchie et al. University of Glasgow


3. Matrix destruction by neutrophils is exacerbated by hypoxia in Tuberculosis. Katharine Fox et al. Imperial College, London

4. Calcineurin inhibitors impair the host innate immune response to invasive aspergillosis likely due to a calcineurin-dependant defect in fungal killing in alveolar macrophages. Anand Shah et al. Imperial College, London

5. The role of CD8+ T-cell responses in the pathogenesis of HIV-2, a naturally contained human retroviral infection. Thushan de Silva et al. MRC Laboratories, The Gambia, Fajara, Gambia

6. HIV control in post-partum mothers; a turbulent time. Alexander Holroyd Burnett et al. Sheffield Medical School, University of Sheffield

7. HLA alleles in combination with innate immune genes are key determinants of viral outcome in Hepatitis C virus infection. Karen Fitzmaurice et al. University of Oxford

10-45 to 11-05  Coffee/tea & poster viewing

11-05 to 12-00  International Keynote Lecture
Professor Nelson Lee, Stanley Ho Center for Emerging Infections, Chinese University of Hong Kong

"Severe viral respiratory infections in Asia"
Chair & discussant - Professor Stephen Green (Sheffield)
12-00 to 12-40  **British Infection Association AGM**

*Dr Peter Moss (Hull), Dr Stephen Barrett (Southend)*

12-40 to 13-25  **Lunch & poster viewing**

13-25 to 14-15  **Free Scientific Papers** (12 minutes each)

- **8.** An Adenoviral model to unlock the secrets of Memory Inflation? *Julia Colston* et al. University of Oxford
- **9.** Genotypic prediction of anti-microbial susceptibilities in *Staphylococcus aureus*. *Claire Gordon* et al. University of Oxford
- **10.** The expression of TSST-1 by EMRSA-16. *Hema Sharma* et al. Imperial College, London
- **11.** Whole genome sequencing reveals *Clostridium difficile* infection likely to arise from diverse sources. *David Eyre* et al. NIHR Oxford Biomedical Research Centre

14-15 to 14-45  **UK State of the Art Lecture 1**

*Professor Mark Wilcox*, Consultant and Clinical Director Leeds Teaching Hospitals, Professor of Medical Microbiology, University of Leeds

*"Clostridium difficile above and below the radar"*

Chair & discussant – *Dr David Partridge (Sheffield)*

14-45 to 15-05  **Coffee/tea & poster viewing**

15-05 to 15-55  **Free Scientific Papers** (12 minutes each)

- **13.** The Imported Fever Service; a UK-wide system for improved management and diagnosis of fever in returned travellers. *Jonathan Lambourne* et al. PHE, Porton Down
- **14.** Is MALDI-TOF worth it? The impact of MALDI-TOF on patients with positive blood cultures. *Andree Evans* et al. Royal Devon and Exeter NHS Foundation Trust

15-55 to 16-25  **UK State of the Art Lecture 2**

*Professor Robert Read*, Southampton

*"New developments in meningococcal vaccination"*

Chair & discussant - *Professor Christophe Tang (Oxford)*

16-25 to 16-30  **Comfort break & poster viewing**
16-30 to 17-30  **Clinical Papers** (10 minutes each)

Chairs & discussants - Dr Julia Greig (Sheffield) & Dr Nick Beeching (Liverpool)

A. Is this the way to Armadillo? The wheel holds the key! **Malika Mohabeer** et al. Chelsea and Westminster Hospital

B. It's a bloody mystery. **Charlotte Hall** et al. Castle Hill Hospital

C. Fever in traveller returned from Nepal. **Alison Burgess** et al. Northwick Park Hospital

D. Memoirs of a complex case. **Shumonta Quaderi** et al. UCLH - Hospital for Tropical Diseases

E. Don't underestimate the value of microscopy! **Shara Palanivel** et al. St Helier hospital

F. Stroke and a fever - time to call Infectious Diseases? **Sarah Logan** et al. North West London Hospitals NHS Trust

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

BIA Meetings Secretary

BIA Scientific Secretary

Dr Peter Moss, BIA President

**Selected Poster Presentations:**

Standardised microbiological investigations and syndromic algorithms: A partnership approach to high quality investigations in diagnostic microbiology


Audit of the management of suspected viral encephalitis in a district general hospital setting

**Robert Shaw** et al. Wexham Park Hospital

Linezolid for multi-drug resistant Tuberculosis: the Newcastle experience

**Ewan Hunter** et al. Newcastle Hospitals NHS Foundation Trust

Prospective evaluation of factors associated with blood culture contamination at York Hospital.

**Daniel Weiand** et al. The York Hospital

TB Spine - more than a pain in the back

**Shelui Collinson** et al. St George's Hospital

Audit on b-lactam allergy: implications and costs

**Giovanni Satta** et al. Royal Free London NHS Foundation Trust


**Muhammad Raza** et al. Newcastle upon Tyne NHS Foundation Trust

Infecive endocarditis in the Kennemerland region (NL) 2004-2011: demography, diagnosis and prognosis

**Floris van den Brink** et al. St Antonius Ziekenhuis, Nieuwegein, The Netherlands

Clinical experience with daptomycin treatment of osteomyelitis: 6-year retrospective analysis from the EU-CORE™ registry

**R. Andrew Seaton** et al. Gartnavel General Hospital

Spontaneous meticillin-sensitive *Staphylococcus aureus* discitis – short course antibiotic therapy may be adequate. Evidence from a large single centre cohort.

**Thomas Locke** et al. Sheffield Teaching Hospitals

The changing epidemiology of Clostridium difficile; an observational and interrupted time series study.

**Thomas Moore** et al. Brighton and Sussex Medical School

Causes of fever in the returning traveller

**Andrew Taylor** et al. UCH, London
**Clostrium difficile** in the emergency department: are we helping or hindering?
Timothy Shaw et al. Royal Victoria Hospital, Belfast

TB Meningitis: A wolf in wolf's clothing.
Claire Mullender et al. St Georges Hospital Healthcare NHS Trust

Deciphering Discitis: Results from a tertiary referral centre.
Richard O'Sullivan et al. Newcastle University Medical School

Invasive non-typhoidal Salmonella in patients referred to an Infectious diseases unit at Leicester Royal Infirmary.
Rosemarie FitzGerald et al. Leicester Royal Infirmary

Antifungal prescribing in patients requiring intensive (ICU) and high dependency (HDU) care at St. James's Hospital
A Talento et al. St James Hospital

Service Evaluation of the treatment of ESBL- and AmpC-producing *E.coli* bacteraemia in Sheffield: Does treatment with co-amoxiclav, piperacillin-tazobactam and cephalosporins alter clinical outcome?
Bala Subramanian et al. Sheffield Teaching Hospitals

Scratching the surface
Alison Sears et al. St George's Hospital, London

A rare cause of puffiness
Olubanke Davies et al. Guy's & St Thomas' Hospitals NHS Trusts

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**Online registration is now available at** [http://www.hartleytaylor.co.uk](http://www.hartleytaylor.co.uk)