

British Infection Association 17th Annual Meeting

Friday 13th June 2014

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



Final Meeting Programme

08-45 to 09-10 **Registration, coffee/tea & poster viewing**

09-10 to 09-15 **Welcome**

Dr Peter Moss (Hull), President of the BIA

09-15 to 10-30 **Free Scientific Papers** (12 minutes each)

Chairs & discussants – *Professor Richard Bellamy (Middlesbrough), Dr Tristan Clarke (Southampton)*

1. Mitochondria damage during herpes simplex virus encephalitis. Malgorzata Wnek et al. University of Liverpool, Liverpool
 2. PARV4 in South Africa: Evidence for Vertical Transmission of a Novel Parvovirus. Philippa Matthews et al. University of Oxford, Oxford
 3. HIV-1 reduces macrophage apoptosis-associated killing of *Streptococcus pneumoniae*. Paul Collini et al. University of Sheffield, Sheffield
 4. Arsenic, antimony and Leishmania - has arsenic contamination of drinking water in India led to treatment resistant kala-azar? Meghan Perry et al. University of Dundee, Dundee
 5. Elucidating Hospital Norovirus transmission using whole genome sequencing. Tse Hua Nicholas Wong et al. NIHR BRC, Oxford
 6. Multiple pathways of anti-mycobacterial immune dysregulation by HIV-1 revealed in an *in vivo* human challenge model. Lucy Bell et al. University College London, London
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10-30 to 10-50 **Coffee/tea & poster viewing**

10-50 to 11-50 **Free Scientific Papers** (12 minutes each)

Chairs & discussants – *Dr Bridget Atkins (Oxford), Professor Goura Kudesia (Sheffield)*

7. Reduced LPS-induced TNF α release by THP-1 cells depleted of mitochondrial DNA. John Widdrington et al. Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle
8. In treatment of *Pseudomonas aeruginosa* with piperacillin tazobactam, addition of low dose gentamicin markedly reduces emergence of resistance and increases antibacterial effect. Alexandra Cochrane et al. University of Bristol, Bristol
9. A Case of Triclabendazole Resistant Fasciola hepatica infection in humans. Charlotte Zheng et al. University College Hospital, London

10. Detecting latent TB, HIV, and hepatitis B/C in new migrants in primary care. [Sally Hargreaves et al.](#) Imperial College London, London

11. Home grown hydatid? [Charles Fry et al.](#) University College London, London

11-50 to 12-20 **UK State of the Art Lecture 1**

Professor Sarah Rowland-Jones, Professor of Immunology, Honorary Consultant in Infectious Diseases, Nuffield Department of Medicine, NDM Research Building, University of Oxford, UK

Emerging issues in paediatric HIV: adolescent survivors of vertical infection and exposed uninfected children in Africa

Chair & discussant – *Professor David Dockrell (Sheffield)*

12-20 to 12-45 **British Infection Association AGM**

Dr Peter Moss (Hull), Dr Martin Wiselka (Leicester), Dr Stephen Barrett (Southend), Professor Steve Green (Sheffield),

12-45 to 13-30 **Lunch & poster viewing**

13-30 to 14-10 **Free Scientific Papers** (12 minutes each)

Chairs & discussants – *Professor Tom Evans (Glasgow), Dr David Partridge (Sheffield)*

12. Prediction of outcome from adult bacterial meningitis in a high HIV seroprevalence, resource-poor setting using a new severity scoring tool, the Malawi Adult Meningitis Score (MAMS). [Emma Wall et al.](#) Malawi-Liverpool-Wellcome Trust clinical research programme, Blantyre, Malawi

13. Epidemiology, diagnosis and management of strongyloidiasis in an NHS tertiary referral hospital. [Daniel Greaves et al.](#) Addenbrooke's Hospital, Cambridge

14. Pyogenic Liver Abscess in Adults: Recent Trends in a UK Hospital. [Sarah Mycroft et al.](#) North West London Hospitals NHS Trust, London

14-10 to 15-05 **International Keynote Lecture**

Professor Salim S. Abdool Karim, Pro Vice-Chancellor (Research), University of KwaZulu-Natal, Republic of South Africa

Integrating HIV and TB treatment: Challenges and Opportunities

Chair & discussant – *Professor David Goldberg (Glasgow)*

15-05 to 15-24 **Coffee/tea & poster viewing**

15-24 to 16-00 **Free Scientific Papers** (12 minutes each)

Chairs & discussants – *Dr David Partridge (Sheffield), Professor Tom Evans (Glasgow)*

15. Abdominal Tuberculosis and Vitamin D Status: Effect of Age, Sex & Ethnicity. [Catherine Cosgrove et al.](#) St George's Hospital, London

16. TLDA assay saves the day: a baffling case of relapsing myopathy. [Suzanne English et al.](#) Addenbrooke's Hospital, Cambridge

17. Association between Cytomegalovirus Seropositivity and Cardiovascular Disease among Immunocompetent Adults without Previous History of Cardiovascular Disease. Mohsin Ali et al. University of Cambridge, Cambridge
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16-00 to 16-30 **UK State of the Art Lecture 2**

Ms Karen Wilson, Regulatory Policy Manager, Care Quality Commission (CQC), UK

CQCs new regulatory and inspection model: how we will assess infection prevention and control and infectious disease management

Chair & discussant – *Professor Steve Green (Sheffield)*

16-30 to 16-35 **Comfort break & poster viewing**

16-35 to 17-35 **Clinical Papers** (10 minutes each)

Chairs & discussants – *Dr James Dunbar (Northallerton, Teeside), Dr Claire Donnelly (Belfast)*

- A. Butterflies in the tummy? Helen Winslow et al. Royal Liverpool University Hospital, Liverpool
 - B. A tale of two Darlington heliophiles. Thomas Lavender et al. Newcastle upon Tyne Hospitals, Newcastle upon Tyne
 - C. A Furry Tale: Fever in a child with Short Gut Syndrome. Alison Burgess et al. Bristol Microbiology Laboratory, Bristol
 - D. Oops, not again! Dami Collier et al. University College London Hospital, London
 - E. Children are better than doctors when screening for macroscopic haematuria in a high prevalence area for schistosoma haematobium. Anand Odedra et al.
 - F. All That is Gold Does Not Glitter. Firas Maghrabi et al. Royal Victoria Infirmary, Newcastle
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17-35 to 17-40 **Close of proceedings**

BIA Meetings Secretary

BIA Scientific Secretary

Dr Peter Moss, President of the BIA

Selected Poster Presentations:

- 01 Development of an assay to detect mutations in the IL-28B and ITPA genes associated with response to hepatitis C virus treatment. Gemma Quinney. Empath, Leicester
- 02 *Elizabethkingia meningoseptica*: The role of MALDI-TOF analysis in strain typing in an outbreak situation. Luke Bedford et al. Addenbrookes Hospital, Cambridge
- 03 Microbiological characteristics of acute osteoarticular infections in children. Clark Russell et al. Royal Hospital for Sick Children, Edinburgh
- 04 Penicillin Allergy Documentation; Making rash decisions. Alasdair Munro et al. Poole Hospital NHS Foundation Trust, Poole
- 05 The diagnostic challenges of malaria: current perceptions and practices in the Tanga region of Tanzania. Celia Jackson et al. London School of Hygiene and Tropical Medicine, London
- 06 Efficacy and safety profile of daptomycin in treatment of skin and soft tissue infections (SSTIs) in clinical practice: retrospective analysis from the European Cubicin® Outcomes Registry and Experience (EU-CORESM). Mike Allen et al. Novartis Pharmaceuticals Ltd

- 07 Adjunctive rifampicin may improve outcomes in *Staphylococcus aureus* bacteraemia: a systematic review. Aaron Lawson McLean et al. Queen Mary University of London, London
- 08 OutPatient Antibiotic Treatment in Primary Care: A Survey of Primary Care Doctors. James Meiring et al. Sheffield
- 09 Abdominal Tuberculosis in HIV Positive Patients: Demographic and Diagnostic Data From a London Tertiary Referral Centre. Catherine Cosgrove et al. St George's Hospital, London
- 10 An assessment of the impact of education, strengthening of referral pathways and multidisciplinary team working on delays in diagnosis and treatment commencement in abdominal tuberculosis. Aula Abbara et al. Ealing Hospital, London
- 11 United Kingdom and Republic of Ireland renal physicians' experiences of patients undergoing renal transplants abroad: a questionnaire-based cross-sectional survey. Anand Odedra et al. Sheffield teaching Hospitals, Sheffield
- 12 Correlating microscopic and clinical findings in patients with pulmonary aspergillosis. Clark Russell et al. Royal Hospital for Sick Children, Edinburgh
- 13 An Unusual Case of Brain Abscess. Hoi Ping Mok et al. Addenbrookes Hospital, Cambridge
- 14 The trouble with *Treponema*: An unusual intracerebral pathogen diagnosed by 16s PCR. Luke Bedford et al. Addenbrookes Hospital, Cambridge
- 15 When Indolent Becomes Interesting- A Case of Abdominal Actinomycosis. Judith Johnston et al. Southend University Hospital, Southend
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Online registration is now available at <http://www.hartleytaylor.co.uk>

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