

British Infection Association 20th Annual Meeting

Thursday 25th May 2017

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



Meeting Programme

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

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

Prof Martin Wiselka (Leicester), President of the BIA

09-15 to 10-40 **Free Scientific Papers** (12 minutes each)

Chairs & discussants – Prof Jon Friedland (Imperial, London

Dr Thushan de Silva (Imperial, London / MRC Unit, The Gambia)

1. Antimicrobial stewardship of treatment for urinary tract infection on elderly care wards at Stoke Mandeville Hospital. Ruth Corrigan et al Stoke Mandeville Hospital, Aylesbury
 2. Experimental human pneumococcal colonisation in older people is feasible and safe. Hugh Adler et al Liverpool School of Tropical Medicine, Liverpool
 3. Dramatic improvement in fibrosis scores following treatment for hepatitis B and C in patients with advanced liver disease. Aleem Ahmed et al University Hospitals of Leicester NHS Trust, Leicester
 4. Quantifying new serological diagnoses of HCV not followed by polymerase chain reaction testing to detect viraemia. Chloe Eaton et al Cambridge University Hospitals NHS Trust, Cambridge
 5. Characteristics and risk factors for severe outcome among hospitalised adult patients with influenza in Greater Glasgow, October 2015-April 2016. Antonia Ho et al Monklands Hospital, Airdrie
 6. Mechanisms of macrophage necrosis in pulmonary aspergillosis. Anand Shah et al Imperial College London, London
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10-40 to 11-00 **Coffee/tea & poster viewing**

11-00 to 11-30 **British Infection Association AGM**

Professor Martin Wiselka, Dr Albert Mifsud, Dr Mike Kelsey, Dr Katie Jeffery,
Professor Steve Green, Dr Hiten Thaker

11-30 to 12-25 **International Keynote Lecture**
Accelerating antimalarial drug development using human challenge studies

Professor James McCarthy, Senior Scientist in Clinical Tropical Medicine, QIMR Berghofer Medical Research Institute, University of Queensland, Australia

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

12-25 to 13-15 **Lunch & poster viewing**

13-15 to 13-45 **UK State of the Art Lecture 1**

How we develop new drugs for targeting and treating infections

Professor Jon Sayers, Professor of Functional Genomics, Department of Infection, Immunity & Cardiovascular Disease, Henry Wellcome Laboratories for Medical Research, University of Sheffield

Chair & discussant – Dr Paul Collini (Sheffield)

13-45 to 14-35 **Free Scientific Papers (15 minutes each)**

Chairs & discussants – Dr Peter Moss (Hull) & Dr David Partridge (Sheffield)

13-50 to 15-50

**Associate Members Parallel Symposium
Diagnostic innovation. A look into the future**

7. HCV RNA detection in finger prick capillary blood for point-of-care testing (POCT). [Giovanni Villa et al](#) University of Liverpool, Liverpool
 8. Review of 129 HIV patients requiring 168 admissions over a 30 month period 38% with respiratory illness - A target for vaccine prevention? [Claire Vincent et al](#) Leeds Teaching Hospitals Trust, Leeds
 9. Exploring the epidemiology and diversity of fungal infections in a tertiary renal unit in London, UK. [Kritchai Vutipongsatorn et al](#) Imperial College School of Medicine, London
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14-35 to 15-00 **Coffee/tea & poster viewing**

15-00 to 15-50 **Free Scientific Papers (15 minutes each)**

Chairs & discussants – Dr Katie Jeffery (Oxford) & Dr Matt Schmid (Newcastle-upon-Tyne)

10. Respiratory viral epidemiology in Royal Marine Commando recruits. [William Nevin et al](#) Chelsea and Westminster Hospital Foundation Trust, London
 11. The role of antiviral therapy in the management of HSV Meningitis. [Shazmeen Surtee et al](#) University of Glasgow, Glasgow
 12. A systematic evaluation of pre-core and surface antigen mutations in patients with eAg negative chronic active hepatitis B. [Osama Ahmed et al](#) University Hospitals of Leicester NHS Trust, Leicester
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15-50 to 16-20 **UK State of the Art Lecture 2**

Better treatment of bone and joint infection

Dr Bridget Atkins

Consultant Physician in Infectious Diseases and Microbiology, Bone Infection Unit, Nuffield Orthopaedic Centre, Oxford

Chair & discussant – Dr Hiten Thaker (Hull)

16-20 to 16-30 **Comfort break & poster viewing**

16-30 to 17-30 **Clinical Papers (10 minutes each)**

*Chairs & discussants – Dr Albert Mifsud (St Bartholomew's, London)
Prof Martin Wiselka (Leicester)*

- A. A traveller's tale: an unusual cause of a rectal ulcer. [Irasha Hettiarachchi et al](#) Public Health Wales, Cardiff
- B. Shooting in the dark: An atypical case of optic atrophy and basal meningitis. [Anastasia Theodosiou et al](#) Southampton General Hospital, Southampton
- C. Once in a lifetime ... or maybe twice. [Michael E Murphy et al](#) Cambridge University Hospitals, Cambridge

- D. Diagnosis in denial. [Joyeeta Palit et al](#) Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield
 - E. Locked in Thailand. [Clare Logan et al](#) St Georges Hospital, London
 - F. What does a dentist, vet and neurosurgeon have in common? [Irasha Hettiarachchi et al](#) Public Health Wales, Cardiff
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17-30 to 17-35 **Close of proceedings**

Dr Albert Mifsud, President of the BIA

Dr Katie Jeffery, BIA Secretary

Prof Steve Green, BIA Meetings Secretary (demitting)

Dr Hiten Thaker

Selected Poster Presentations:

01. A rare case of parainfectious bilateral brachial neuritis following recurrent Salmonella paratyphi bacteraemia. [Aravindhan Baheerathan et al](#) The Hospital for Tropical Diseases, London
02. There's more than one way to see the world - an unusual case of diarrhoea. [Rachel Moores et al](#) Imperial College Healthcare NHS Trust, London
03. An interesting case of dizziness. [Christopher Mansbridge et al](#) Hampshire Hospitals NHS Foundation Trust, Winchester
04. *Clostridium cadaveris* Osteomyelitis: Targeted antibiotic therapy for chronic infection after deep tissue sample and culture. [Ruth Corrigan et al](#) Bone Infection Unit, Nuffield Orthopaedic Hospital, Oxford
05. A straightforward case of meningitis? [Isobel Ramsay et al](#) Addenbrookes Hospital, Cambridge
06. Tuberculous spondylodiscitis: a retrospective analysis. [Patrick Heard et al](#) Newcastle University, Newcastle-upon-Tyne
07. Sepsis Identification and Management at the Amrita Institute of Medical Sciences (AIMS), Kerala, India; An Audit. [Jonathan Johns et al](#) University of Warwick, Coventry
08. Can OPAT offer long term benefit for uncomplicated recurrent UTI? [George Fowler et al](#) University of Sheffield Medical School, Sheffield
09. Interventions to Improve the Treatment of Malaria in an Acute Teaching Hospital in Ireland. [Róisín O'Connor et al](#) St James's Hospital, Dublin
10. Local Audit goes National: Exploring Vertebral Osteomyelitis with the NITCAR Network. [Rachel Bousfield et al](#) Cambridge University Hospitals Foundation Trust, Cambridge
11. Antibiotic stewardship in primary health care clinics providing care for refugees in Northern Greece. [Elena Ferran et al](#) Syrian American Medical Society - Global Response, Washington DC
12. A descriptive analysis of opiate-dependent patients admitted to Addenbrooke's Hospital, Cambridge in 2016 with infection. [Sajeed Ali et al](#) University of Cambridge, Cambridge
13. Opening Pandora's box. [Huina Yang et al](#) Papworth Hospital, Papworth Everard
14. Know Your Nodes: An unusual case of tender lymphadenopathy. [Anastasia Theodosiou et al](#) Southampton General Hospital, Southampton
15. Investigation of Fever in the Returning Traveller. [Emily Keating et al](#) Imperial College Healthcare NHS Trust, London
16. Do all microbiology doctors validate reports in the same way? [Sarah James et al](#) Clinical Microbiology & Public Health Laboratory, Addenbrooke's Hospital, Cambridge
17. Pyogenic Liver Abscess or Amoebic Liver Abscess? It's not always so easy. [Matthew Kain](#) Heart of England Foundation Trust, Birmingham

18. Severe malaria complicated by multi-organ failure (MOF) and symmetrical peripheral gangrene (SPG) requiring amputation. [Ellen Beer et al](#) Newcastle University, Newcastle Upon Tyne
19. Tackling Plasmodium *falciparum* Malaria Morbidity at the Royal Victoria Infirmary. [Ellen Beer](#) Newcastle Medical School, Newcastle Upon Tyne
20. Audit of Management of Malaria in Imperial College Healthcare NHS Trust (ICHNT). [Sarah Kelly et al](#) Imperial Healthcare NHS trust, London
21. Mosquito bites amongst refugees in Northern Greece: a cause for concern? [Aula Abbara et al](#) Syrian American Medical Society, Washington, DC
22. An unusual and devastating case of encephalitis in an immunocompetent patient. [Chloe Eaton et al](#) Cambridge University NHS Foundation Trust, Cambridge
23. Visa dependent management of mycotic aneurysm. [Lavinia Gabara et al](#) University Hospital Southampton, Southampton
24. A Rare Case in Tropical Dermatology. [Jayran Mistry](#) Blackfriars Medical Practice, London
25. An unusual case of transverse myelitis. [Umang Agrawal et al](#) Addenbrooke's Hospital, Cambridge
26. New Tricks Old Dogs Rabbia Awan, Simon Tiberi, Sarfaraz Ameen. [Simon Tiberi et al](#) Barts Health NHS Trust, London
27. Clinical Epidemiology of Invasive *Staphylococcus aureus* infection in The Gambia. [Sam Tweed et al](#) University of Aberdeen, Aberdeen
28. A rare pathogen with a classic presentation. [Caroline Bullen et al](#) King's College Hospital, London
29. A Stroke? Are you Positive? [Chris Beard](#) Royal Victoria Infirmary, Newcastle
30. Difficulties in the management of CNS invasive fungal infections: A case series. [Sakib Rokadiya et al](#) Royal London Hospital, London
31. A virtual clinic for chronic hepatitis B. Experience in a large teaching hospital. [Benedict Rogers et al](#) University hospitals of Leicester NHS Trust, Leicester
32. Adolescent problems in HIV. A tale of two girls >. [Helen Colver et al](#) University Hospitals of Leicester NHS Trust, Leicester
33. A pilot study comparing molecular and clinical epidemiology methods to demonstrate nosocomial transmission of Parainfluenza 3 on a haematology unit. [Rebecca Slack et al](#) Sheffield Teaching Hospitals, Sheffield
34. 'Back' from holiday: an unexpected complication. [Benedict Rogers et al](#) University Hospitals Leicester, Leicester
35. *Staphylococcus aureus* bacteraemias in haemodialysis patients in Barts Health NHS Trust 2011-2015. [Caoimhe NicFhogartaigh et al](#) Barts Health NHS Trust, London
36. Where is rifampicin absorbed? [Nyarie Sithole et al](#) Addenbrooke's hospital, Cambridge
37. Issues Managing a Complex CNS Infection. [Tommy Rampling et al](#) University College London Hospitals NHS Foundation Trust, London
38. Pneumocystis Jirovicii Pneumonia. [Mohammed Asif Munaf et al](#) Chesterfield Royal Hospital, Chesterfield
39. TB in the renal transplant population: an under recognised phenomenon? [Jessica Barrett et al](#) Barts Health NHS Trust, London
40. Antifungal Susceptibility In Vulvo-Vaginal Isolates: A Six-Year Retrospective Review Of Clinical Specimens From A Major London Teaching Laboratory. [Christopher Eades et al](#) Chelsea and Westminster NHS Foundation Trust, London
41. Drivers of antibiotic resistant infections in humans from a one health perspective - A systematic review. [Anuja Chatterjee et al](#) Imperial College London, London
42. Right bug, wrong site. [Carolyn Major et al](#) Kingston Hospital, London

43. A Preventable Fall. Mehreen Dattoo et al Oxford University Healthcare Trust, Oxford

44. A Blank Slate: Bringing Back White Coats. Hamish Houston et al University of Cambridge, Cambridge

Online registration is now available at <http://www.hartleytaylor.co.uk>



ViiV Healthcare has supported the meeting through sponsorship of exhibition stand space