

# British Infection Association 19<sup>th</sup> Annual Meeting



**Thursday 19<sup>th</sup> May 2016**

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

## Meeting Programme

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

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09:15 to 09:20 **Welcome**

*Professor Martin Wiselka (Leicester), President of the BIA*

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09:20 to 10:45 **Free Scientific Papers** (12 minutes each)

Chairs & discussants – *Professor Jon Friedland (Imperial College London)*

*Dr Peter Moss (Kingston upon Hull)*

1. Blood transcriptomic diagnosis of pulmonary and extrapulmonary tuberculosis. Jennifer Roe et al University College London, London
  2. The Role of Extracellular Acidosis in the Immune Response to Tuberculosis. Ashley Whittington et al Imperial College, London
  3. The Utility of a Blood Culture Database to Identify Patients Suitable for Outpatient Parenteral Antibiotic Treatment. Liana Macpherson et al Royal London Hospital, London
  4. Post-exposure prophylaxis following sexual exposure to HIV. Chloe Rayner et al. The Wolverton Centre, Kingston Hospital NHS Trust, London
  5. Routine blood parameters do not reliably identify acute respiratory patients requiring isolation. Paul Collini et al Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield
  6. Discovery of an epidemic lineage of group A *Streptococcus* with enhanced nasopharyngeal infection and transmission. Claire Turner et al Imperial College London, London
  7. Zika Virus in returning travellers at University College London Hospital (UCLH), a retrospective review. Katherine Gaskell et al University College London Hospital, London
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10:45 to 11:05 **Coffee/tea & poster viewing**

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11:05 to 12:00 **International Keynote Lecture**

**“Syphilis in the 21<sup>st</sup> Century”**

**Professor Michel Janier**, Associate Professor of Dermatology-Venereology, Hôpital Saint-Louis, Paris, France

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

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12:00 to 12:40 **British Infection Association AGM**

*Professor Martin Wiselka, Dr Albert Mifsud, Dr Mike Kelsey, Professor Steve Green, Professor Tom Evans*

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

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

Chairs & discussants – *Dr Katie Jeffery (Oxford)*  
*Professor Tom Evans (Glasgow)*

8. Striking Gold; a retrospective, multicentre observational study of Delftia acidovorans infections in West London. Thomas P Butters et al Imperial College School of Medicine, London
  9. Latent TB among clinical staff in an acute NHS Hospital Trust: a retrospective screening exercise. Simon Howard et al North East Health Protection Team, Public Health England, Newcastle upon Tyne
  10. Utility of Induced Sputum in the investigation of pulmonary tuberculosis in a UK cohort. Hannah Dabrowski et al Northwick Park Hospital, London, UK
  11. Gender differences in tuberculosis treatment responses. Michael E Murphy et al Centre for Clinical Microbiology, University College London, London
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14:15 to 14:45 **UK State of the Art Lecture 1**

**"Zika virus in 2016"**

**Professor Jimmy Whitworth**, Department of Infectious Disease Epidemiology,  
London School of Hygiene and Tropical Medicine

Chair & discussant – *Professor Martin Wiselka (Leicester)*

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

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

Chairs & discussants – *Professor Robert Read (Southampton)*  
*Dr Hiten Thaker (Kingston upon Hull)*

12. An audit of the electronic transmission of microbiology laboratory reports to general practitioners. Huina Yang et al Cambridge University Hospitals NHS Foundation Trust, Cambridge
  13. Modulating activity of the inflammasome during infection with Mycobacteria tuberculosis - a therapeutic adjunct? Sathyavani Subbarao et al Imperial College London, London
  14. Investigating vancomycin therapy across secondary care pathways; are we dosing patients appropriately? Ji Soo Baik et al Health Protection Research Unit for Healthcare Associated Infections & Antimicrobial Resistance, Imperial College London, London
  15. An increase in incidence of invasive pneumococcal disease at Sheffield Teaching Hospitals in 2015. Sarah Snow et al University of Sheffield, Sheffield, UK
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15:55 to 16:25 **UK State of the Art Lecture 2**

**"HIV therapy research in Africa: where are we and what's next?"**

**Professor Sir Ian Weller**, Emeritus Professor of Sexually Transmitted Diseases, Research  
Department of Infection and Population Health, University College London

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

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16:25 to 16:30 **Comfort break & poster viewing**

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

Chairs & discussants – *Dr Albert Mifsud (London)*

*Dr Matt Schmid (Newcastle upon Tyne)*

- A. Time and the patient as diagnostic tools. Bethany Davies Brighton and Sussex University Hospitals NHS Trust, Brighton
- B. An alternative diagnosis of septic arthritis - the clue is in the name! Gareth Hughes et al Department of Microbiology, Worcestershire Royal Hospital, Worcester
- C. An unusual case of recurrent infection following allogeneic stem cell transplant. Rachel Evans et al Freeman Hospital, Newcastle
- D. Complications of haemopoietic stem cell transplant - widening the differential. Christopher F Brewer et al School of Medicine, Imperial College London, London
- E. A culture of not culturing. David Smith et al Kingston Hospital NHS Foundation Trust, Kingston Upon Thames
- F. A helpful pre-operative fever. Sara Boyd et al Imperial College Healthcare NHS Trust, London

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

*Professor Martin Wiselka, President of the BIA*

*Dr Albert Mifsud, Vice President of the BIA*

*Professor Steve Green, BIA Meetings Secretary*

*Professor Tom Evans, BIA Scientific & Research Secretary*

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**Selected Poster Presentations:**

- 01 Alcohol gels: More harm than good? Andrew Kemp et al Nottingham University hospitals NHS Trust, Nottingham
- 02 Accurate Coding in Sepsis: clinical significance and financial implications, the South Manchester experience. Yoon Toong Chin et al University Hospitals of South Manchester NHS Foundation Trust, Manchester
- 03 An audit and quality improvement project on the diagnosis and management of tonsillitis. Lynne Speirs et al Northern Health and Social Care Trust, Northern Ireland
- 04 A pain in the neck: first reported case of odontoid peg destruction complicating pneumococcal meningitis in disseminated disease. Kristian Brooks et al Royal Victoria Infirmary, Newcastle-upon-Tyne
- 05 An unexpected cause of chest pain. Alexandra Lake et al University College London, London
- 06 Are 'band-forms' useful in supporting a clinical diagnosis of infection in elderly patients? Devereux Margaret et al Northwick Park Hospital, Harrow
- 07 Confusion? cause. Charles Fry et al North Bristol NHS trust, Bristol
- 08 UK patients undergoing liver transplant abroad: An assessment of numbers and anti-microbial management. Ben Kerr Winter et al Sheffield Teaching Hospitals, Sheffield
- 09 Investigating the impact of antimicrobial stewardship interventions at a cross-specialty level. Ann Tivey et al School of Medicine, Imperial College London.
- 10 Expect the expected. Anand Odedra et al Sheffield teaching hospitals, Sheffield
- 11 Prevalence of Rota virus among pediatric population having diarrheal disease in Sudan. Mahadi Abdallah et al Alzaiem Alazhari University, Khartoum north, Sudan

- 12 Factors determining uptake of latent tuberculosis chemoprophylaxis amongst 18-35 year olds at Northwick Park Hospital. Jessica Townsend et al Northwick Park Hospital, London
- 13 A six year retrospective analysis of the clinical management of herpes simplex encephalitis cases. Joshua Pinedo et al University of Newcastle Upon Tyne, Newcastle Upon Tyne
- 14 A comparison of trends in tuberculosis characteristics and outcomes between a North West London cohort and London-wide data from 2002 to 2015. Malgorzata Grzelka et al Northwick Park Hospital, London
- 15 What is it when it's not VHF? Khalil Begg et al University Hospital Southampton
- 16 Resistant thrombocytopenia, rituximab and recurrent sepsis: Relapsing Visceral Leishmaniasis in a non-HIV immunocompromised host. Fraser Easton et al Royal Victoria Infirmary, The Newcastle Hospitals NHS Foundation Trust, Newcastle Upon Tyne
- 17 A Not So Lucky Dip Causes Occam's Razor to Blunt. Erica RM Pool et al Brighton and Sussex University Hospitals NHS Trust, Brighton
- 18 Defining the aetiology of non-malarial acute febrile illness in Sabah, Malaysian Borneo. Arjun Chandna et al Infectious Diseases Society Kota Kinabalu Sabah, Sabah, Malaysia
- 19 No stones unturned - advanced HIV with an imported pyrexia of unknown origin. Nicholas Wong et al University Hospitals of Leicester, Leicester
- 20 Hepatitis B and screening for hepatocellular carcinoma: an audit of practice at Mortimer Market Centre, London. Ayesha Ejaz et al University College London Hospital, London
- 21 Wrestling with the not so simplex. Sophia Gillett et al Public Health England, Bristol Public Health Laboratory, Bristol
- 22 Holes in the head. Juliette Mutuyimana et al Leicester royal infirmary, Leicester
- 23 Determination of the antibacterial activity of *Zingiberofficinale* (ginger) ethanolic extracts on bacterial isolates from septic wound patient at khartoum North diabetic center. Mahadi Abdallah et al Alzaiem Alazhari University, Khartoum north, Sudan
- 24 Seek and ye shall find. Laura Nabarro et al Public Health England, London
- 25 Identification of bacterial isolates from cancer patient having PUO in Radio and Isotope Centre Khartoum (RICK), Sudan. Mahadi Abdallah et al Alzaiem Alazhari University, Khartoum north, Sudan
- 26 An Atypical Atypical. Harjeet Virk et al University Hospital Southampton NHS Foundation Trust, Southampton
- 27 Prevalence of pulmonary tuberculosis among patients having lower respiratory tract infections in Khartoum State. Mahadi Abdallah et al Alzaiem Alazhari University, Khartoum north, Sudan
- 28 A serendipitous diagnosis. Juliette Mutuyimana et al Leicester Royal Infirmary, Leicester
- 29 *Human IFNAR2 deficiency: Lessons for antiviral immunity.* Christopher Duncan et al Newcastle University, Newcastle upon Tyne

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

