

Thursday 23rd May 2019

Congress Centre
28 Great Russell Street, London WC1B 3LS

Final Meeting Programme

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

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

Dr Albert Mifsud, President of the BIA

09-15 to 10-45 **Free Scientific Papers** (6 x 15 minutes each)

Chairs & discussants – Professor Martin Llewelyn (Brighton)

1. A scalable Multiplex Serology platform applied to UK Biobank helps define host-pathogen relationships. Alexander J Mentzer et al The Wellcome Centre for Human Genetics, University of Oxford, Oxford
 2. Host genetic variation in the complement factor H locus protective against meningococcal disease is strongly associated with susceptibility to rheumatic heart disease. Tom Parks et al London School of Hygiene & Tropical Medicine, London
 3. Cerebral Pericytes: A Novel Therapeutic Target in Pneumococcal Meningitis? Eliza Gil et al UCL, London
 4. Exaggerated in vivo IL-17 responses discriminate recall responses in active TB. Gabriele Pollara et al University College London, London
 5. Long-term survivors following autologous haematopoietic stem cell transplantation have significant defects in the immune repertoire to vaccine preventable diseases. Hayley Colton et al Sheffield Teaching Hospitals, Sheffield
 6. Plasma matrix metalloproteinase-8 (MMP-8) and procollagen III N-terminal propeptide (PIIINP) associate with mortality in advanced HIV-tuberculosis disease. Naomi Walker et al London School of Hygiene and Tropical Medicine, London
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10-45 to 11-05 **Coffee/tea & poster viewing**

11-05 to 11-35 **UK State of the Art Lecture**
The rise and rise of group A strep?

Professor Shiranee Sriskandan, Professor of Infectious Diseases, Department of Medicine, Imperial College London

Chair & discussant – Dr Hiten Thaker (Hull)

11-35 to 12-30 **Keynote Lecture**
Current management and latest research on endovascular infections

Dr Nicholas Price, Director of Infection & Joint Director of Infection Prevention & Control. Consultant Infectious Diseases, Guy's & St Thomas' NHS Foundation Trust

Chair & discussant – Dr Bridget Atkins (Oxford)

12-30 to 13-15 **Lunch & poster viewing**

13-15 to 13-45 **UK State of the Art Lecture 1**
Non-Inferiority trials in infection research

Professor Sarah Ann Walker, Professor of Medical Statistics & Epidemiology, Experimental Medicine Division, University of Oxford & John Radcliffe Hospital, Oxford

Chair & discussant – Dr Albert Mifsud (London)

13-45 to 14-35 **Free Scientific Papers (x 3 15 minutes each)**

*Chairs & discussants –
Dr David Partridge (Sheffield)
Dr Natasha Ratnaraja, (Birmingham)*

13-50 to 15-50 Associate Members Parallel Symposium <i>Congress Suite</i>

7. Using genetic diversity to evaluate undetected *Staphylococcus aureus* carriage. James Price et al Brighton and Sussex Medical School, Brighton
 8. Latent Tuberculosis Infection Outcomes in a UK population. David Smith et al Northwick Park Hospital, London
 9. Early monitoring of liver tests predicts drug-induced liver injury from anti-tuberculous medications. Benjamin Patterson et al Northwick Park Hospital, London
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14-35 to 15-00 **Coffee/tea & poster viewing**

15-00 to 15-50 **Free Scientific Papers (x 3 15 minutes each)**

Chairs & discussants – Dr Anna Goodman (London), Dr Mike Kelsey (London)

10. Translating the OVIVA study criteria to a UK OPAT cohort: clinical and financial. Lucy Bell et al University College London Hospitals NHS Foundation Trust, London
 11. Heterogeneity of antibiotic recommendations for common inpatient infections in the United Kingdom. Tamsin Nash et al Hull and East Yorkshire Hospital NHS Trust, Hull
 12. A Retrospective 10-year review of infectious and non-infectious diagnoses in patients with haematology malignancy presenting with potential central nervous system infection. Roshina Gnanadurai et al University College London Hospitals, London
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15-50 to 16-20 **British Infection Association AGM**

Dr Albert Mifsud, Dr Mike Kelsey, Dr Katie Jeffery & Dr Hiten Thaker

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

16-30 to 17-30 **Clinical Papers (x 6 10 minutes each)**

Chairs & discussants – Dr Joanna Herman, Dr Anna Checkley (London)

- A. A Spanish Query. Ankush Dhariwal et al Barts Health, London
- B. You have goat to be kidding me! Joseph Yates et al Hull University Teaching Hospitals NHS Trust, Hull
- C. He moves in mysterious ways. Harry J Carr et al Newcastle University School of Medical Sciences, Newcastle Upon Tyne

- D. Two of a kind: 3 PET scans, 2 PCRs and finally 1 diagnosis! [Fay Dickson et al](#) Hull University Teaching Hospitals NHS Trust, Hull
 - E. A fatal misidentification. [Umang Agrawal et al](#) PD Hinduja Hospital and MRC, Mumbai, India
 - F. The unusual case of the swollen finger. [Vino Srirathan et al](#) The Newcastle upon Tyne Hospitals, Newcastle-Upon-Tyne
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17-30 to 17-35 **Close of proceedings**

Professor Martin Llewelyn, BIA President

13-50 to 15-50 **Associate Members Parallel Symposium**

Congress Suite

Chairs & discussants – Dr Mark Melzer (London), Ms Louise Dunsmore (Oxford)

Gram-Negative Bloodstream Infections: Evidence, Interventions & Evaluations

Dr Susan Hopkins, Consultant Infectious Diseases & Microbiology Royal Free London & Deputy Director of the National Infection Service at Public Health England

Reducing Gram Negative Bloodstream Infections - One Trust's experience

Ms Lisa Butcher, Lead Nurse & Manager for Infection Prevention & Control & **Dr Katie Jeffery**, DIPC / Consultant in Clinical Infection, Oxford University Hospitals NHS Foundation Trust

ToDipOrNotToDip – improving the management of UTI in older people

Dr Elizabeth Beech, National Project Lead for Antimicrobial Resistance

Selected Poster Presentations:

1. A Case of Capnocytophaga canimorsus infection presenting with fulminant septicaemia. [Nick Laundry et al](#) Sheffield Teaching Hospitals, Sheffield
2. Sun, surf and sore throats: A life threatening emergency in tropical Queensland. [Rhea O'Regan](#) Mater Misericordiae University Hospital, Dublin
3. Down on bended knee: A Royal Conundrum. [Rhea O'Regan et al](#) Mater Misericordiae University Hospital, Dublin
4. An unusual case of necrotising infection. [Isobel Ramsay et al](#) Addenbrookes Hospital, Cambridge
5. The life and times of a mycotic aneurysm: a tuberculosis story. [Ishaan Bhide et al](#) St Thomas' Hospital, London
6. The importance of obtaining tissue. [Benjamin Kadler et al](#) Barts Health NHS Trust, London
7. A Year of (1-3)-Beta-D-Glucan testing in a non transplant teaching hospital. [Josh York et al](#) Hull University Teaching Hospitals NHS Trust, Hull
8. Are we missing significant urinary tract infections by using selective urine culture? [Lucy Wright et al](#) University Of Cambridge, Cambridge
9. Unusual trio of leptospirosis cases. [Diana Kluczna et al](#) Hull University Teaching Hospitals NHS Trust, Hull
10. Audit to assess adequacy of screening of latent TB in newly diagnosed HIV patients. [Uli Schwab et al](#) Newcastle University, Newcastle upon Tyne
11. Improving doctors' compliance with guidelines for diagnosis and treatment of patients with community-acquired urinary tract infection in Hinchingsbrooke District General Hospital. [Emma Tobjoerk et al](#) Hinchingsbrooke Hospital, North West Anglia
12. Methicillin Sensitive Staphylococcus Aureus bacteraemia: Does Management Matter? [Stephen Platts et al](#) Newcastle University, Newcastle upon Tyne
13. A cryptic case of disseminated mould infection. [Umang Agrawal et al](#) PD Hinduja Hospital, Mumbai

14. Hepatitis B serology... A core problem. [Louise O Downs et al](#) Oxford University Hospitals NHS Foundation Trust, Oxford
15. Spontaneously occurring Small-Colony Variants of *Staphylococcus aureus* show enhanced clearance by THP-1 Macrophages. [Simon Stoneham et al](#) Royal Sussex County Hospital, Brighton
16. Evaluation of the clinical impact of contaminated blood cultures in the Emergency Department. [Alex Thompson et al](#) Cambridge University Hospitals NHS Foundation Trust, Cambridge
17. Characterising a *Staphylococcus aureus* bacteraemia outbreak in a large UK tertiary hospital: a whole-genome sequencing-based study. [Joseph Ogden-Newton et al](#) Brighton and Sussex Medical School, Brighton
18. Estimating undetected carriage of *Staphylococcus aureus*. [Maho Yokoyama et al](#) Brighton and Sussex Medical School, Brighton
19. Transaminitis in the context of low-level HBV viraemia. [Jonathan Jackson et al](#) The University of Sheffield, Sheffield
20. Extra-pulmonary Mycobacterium Tuberculosis complex infection caused by Epidemiologically Uncommon species in the UK: A Case Report. [Shadin Hassan et al](#) Royal Victoria infirmary, Newcastle
21. The heart of the matter; a rare case of endocarditis. [Jenna Schafers et al](#) Pennine Acute Hospitals Trust, Greater Manchester
22. A Mycotic abdominal aortic aneurysm secondary to brucella melitensis infection. [Shilan Jmor et al](#) University College London Hospital, London
23. Something to get your teeth into. [Ciara Murphy et al](#) Royal Victoria Hospital, Belfast
24. Never wither when faced with diagnostic uncertainty. [Peter Nelson et al](#) Royal Victoria Hospital, Belfast

“Companies ViiV Healthcare and Eumedica have supported the meeting through sponsorship of exhibition stand space.”

