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 10:40  Free Scientific Papers (14 minutes each)
Chairs & discussants – Dr Chris Chiu (London), Dr Tristan Clark (Southampton)

1. Differences in the CSF host inflammatory response and clinical outcome in bacterial meningitis caused by Streptococcus pneumoniae and Neisseria meningitidis are unaffected by HIV-1 infection. Emma Wall et al University College College London, London

2. Whole genome deep sequencing of HIV reveals extensive multi-class drug resistance in Nigerian patients failing first-line antiretroviral therapy. Kate El Bouzidi et al UCL Division of Infection & Immunity, London

3. HIV-1 viral protein R (Vpr) causes a global change to gene expression in primary CD4+ T cells following infection. Christopher Ward et al King's College, London

4. Assessment of a malaria rapid diagnostic test compared with qPCR in healthy volunteers undergoing controlled human malaria infection. Ruth Payne et al University of Sheffield, Sheffield

5. Polyspecific intravenous immunoglobulin in clindamycin-treated patients with streptococcal toxic shock syndrome: a systematic review and meta-analysis. Tom Parks et al London School of Hygiene and Tropical Medicine, London

6. ARK-Hospital (Antibiotic Review Kit-Hospital) - A complex behaviour change intervention in secondary care to safely and substantially reduce antibiotic use. Elizabeth Cross et al Brighton and Sussex Medical School, Brighton

10:40 to 11:00  Coffee/tea & poster viewing

11:00 to 11:30  British Infection Association AGM
Dr Albert Mifsud, Dr Mike Kelsey, Dr Katie Jeffery & Dr Hiten Thaker

11:30 to 12:25  International Keynote Lecture
Current Management and Latest Research on the Management of Drug Resistant TB

Dr Francesca Conradie, Clinical Advisor, Clinical Research Advisor, Clinical HIV Research Unit, Wits Health Consortium, Department of Medicine, University of Witwatersrand, Helen Joseph Hospital, Johannesburg, South Africa

Chair & discussant – Prof David Dockrell (Edinburgh)
12:25 to 13:15  Lunch & poster viewing

13:15 to 13:45  UK State of the Art Lecture 1
Gut Microbiome

Professor Barry J Campbell, Department Director of Postgraduate Research, Gastroenterology Research Unit, Department of Cellular & Molecular Physiology, Institute of Translational Medicine, University of Liverpool

Chair & discussant – Prof Martin Llewellyn (Brighton)

13:45 to 14:35  Free Scientific Papers (15 minutes each)
Chairs & discussants – Dr Natasha Ratnaraja (Birmingham)
Dr Peter Moss (Hull)


8. First blood-stage P. falciparum malaria vaccine candidate to show clinical efficacy in a controlled human malaria infection model. Angela Minassian et al The Jenner Institute, Oxford University, Oxford


13:50 to 15:45  Associate Members Parallel Symposium
Antimicrobial Stewardship

10. Antimicrobial prescribing 'app' fails to improve adherence to guidelines in junior doctors. Sheena Bhadresha et al Cambridge University Hospitals, Cambridge


12. Chronic pulmonary aspergillosis (CPA) complicating tuberculosis is an unrecognised global public health issue: a cross-sectional survey. Iain Page et al The University of Manchester, Manchester

14:35 to 15:00  Coffee/tea & poster viewing

15:00 to 15:50  Free Scientific Papers (15 minutes each)
Chairs & discussants – Dr Hiten Thaker (Hull) & Alec Bonnington (Manchester)

10. Antimicrobial prescribing 'app' fails to improve adherence to guidelines in junior doctors. Sheena Bhadresha et al Cambridge University Hospitals, Cambridge


12. Chronic pulmonary aspergillosis (CPA) complicating tuberculosis is an unrecognised global public health issue: a cross-sectional survey. Iain Page et al The University of Manchester, Manchester

15:50 to 16:20  UK State of the Art Lecture 2
Clinical Implications of HPV Infection

Professor Charles Lacey
Hull York Medical School, University of York, and GU / HIV Medicine York Teaching Hospital

Chair & discussant – Prof Clifford Leen (Edinburgh)

16:20 to 16:30  Comfort break & poster viewing

16:30 to 17:30  Clinical Papers (10 minutes each)
Chairs & discussants – Dr William Lynn (London) & Dr Katie Jeffery (Oxford)

A. In sight and out of mind. Blessing Essang et al Castle Hill Hospital, Hull

B. Scratchings beneath the surface. Phillip Simpson et al Sheffield Teaching Hospitals, Sheffield
C. Acute neurological presentation in an ex-Kruger National Park ranger. Thomas Boland et al Guy’s and St Thomas’ NHS Foundation Trust, London

D. Bleeding oesophageal varices: Common presentation, unusual aetiology. Melanie Etti et al Royal Free Hospital, London


F. From silk roads to Meltemi winds. Alanah Proctor et al National Aspergillosis Centre, Manchester

17:30 to 17:35 Close of proceedings
Dr Albert Mifsud, President of the BIA

Selected Poster Presentations:

01. Keeping an eye on the diagnosis. Dinesh Aggarwal et al Imperial NHS Healthcare Trust

02. TB or not TB – what is the infection? Sakib Rokadiya et al Barts Health NHS Trust, London

03. Cross-reactive antibodies to dengue and Zika virus envelope protein: panacea or Pandora’s box? Shannon Gunawardana et al University of Oxford, Oxford

04. Late presentation and missed opportunities: an 11 year audit of newly diagnosed HIV in Newcastle upon Tyne (2007-2017). Joti Ahir et al University of Newcastle Medical School, Newcastle upon Tyne


06. Review of Mycobacterium Tuberculosis infection in HIV Co-Infected adults At Sarawak General Hospital, Malaysia. Han Hua Lim Sarawak General Hospital, Kuching, Malaysia

07. Tricks of the trade: an unexpected case of prosthetic valve endocarditis. Claudia Meyer et al Queen Alexandra Hospital, Portsmouth

08. Year of the Dog. Blair Merrick et al Royal Victoria Infirmary, Newcastle upon Tyne

09. Antimicrobial stewardship in haematology and oncology - the effect of pharmacy and infection specialist input. Patrick Lillie et al Hull and East Yorkshire Hospitals NHS Trust


11. Improving TB infection control in a regional hospital in the Eastern Cape, South Africa. Ilsa Louisa Haeusler et al NHS Thames Valley and Wessex Leadership Academy, Winchester


13. The influences of demographics and departments on HIV testing in Tuberculosis patients within Newcastle upon Tyne Hospitals, 2010-2017. Thomas Jones et al Newcastle University Medical School, Newcastle upon Tyne


17. Things IRON what they seem. Akish Luintel et al Whittington Hospital, London

18. Sepsis and hepatorenal syndrome after contact with sewage. Christopher Smith et al Imperial College London, London

19. What factors influence the control of Tuberculosis in Emergency Centres in the Western Cape, South Africa? A mixed methodology study based on a Knowledge, Attitude and Practice framework. Helen Casey et al University of Manchester, Manchester

21. Evaluating the utility of MRSA PCR in surgical patient flow; time for a rethink for hub-and-spoke laboratory models. Matthew O’Hare et al Imperial College London, London

22. Molecular diversity of Scottish Cryptosporidium species reported in humans. Lynne Ferguson et al Scottish Microbiology Reference Laboratories, Glasgow

23. No Pressure... Helena Bond et al Royal Victoria Infirmary, Newcastle upon Tyne

24. An antibiotic headache. Thomas Locke et al Sheffield Teaching Hospitals, Sheffield

25. How effective are we at preventing infections in immunocompromised patients? A multi-specialty audit. Laila Sayeed et al James Cook University Hospital, Middlesbrough


27. Acute meningitis investigation and initial management at a busy London teaching hospital. Rebecca Stout et al St George's University Hospital Trust, London

28. Forgotten disease, found in new location. Carlene Rowson et al Sheffield Teaching Hospitals, Sheffield

29. “T.B or not T.B.....that is the question” Juliette Mutuyimana et al Leicester Royal Infirmary Hospital, Leicester

30. Spots, clots and GCS drops. Jonathan Youngs et al St George's Hospital, London


32. Severe presentation of atypical pneumonia associated pulmonary fungal infection. Findra Setianingrum et al University of Manchester, Manchester

33. The importance of the organism: A cellulitic story. Rohan Mehra Portsmouth Hospital Trust, Portsmouth

34. Clinical utility of multiple mycology laboratory techniques in the management of patients attending the National Aspergillosis Centre. Alanah Proctor et al National Aspergillosis Centre, Manchester

35. PrEP Pathfinder. Dr Chinonye Onyeocha Homerton University Hospital, London


37. Successful control of outbreak caused by clonally related pan-resistant Acinetobacter baumannii in an intensive care unit. Bushra Sultan et al Armed Forces Institute of Pathology, Rawalpindi, Pakistan

38. Aetiology of lymphocytic meningitis in a London hospital with high TB prevalence. Dr Clare Thakker et al Northwick Park Hospital, London


Registration free of charge to BIA members

Online registration available at http://www.hartleytaylor.co.uk

“Companies ViIV Healthcare and Gilead supported the meeting through sponsorship of exhibition stand space.”