

FIS 2021

Federation of Infection Societies Conference

Friday 5 November | Manchester Central, UK

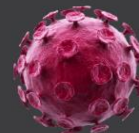
Monday 8 - Tuesday 9 November | Online



Hosted by



British Infection Association



The programme has been awarded 5 CPD credits by the Royal College of Pathologists.

Please note that the programme timings are in GMT.

FRIDAY 5 NOVEMBER 2021

08:45-
09:30

REGISTRATION, EXHIBITION VIEWING AND REFRESHMENTS

09:30-
09:40

Opening remarks and housekeeping

Dr Katie Jeffery, BIA President

09:40-
10:30

Lowbury Lecture

Chair: Dr Chris Settle

Tales of the unexpected in antibiotic resistance

Professor Marc Bonten, UMC, Utrecht, Netherlands

10:30-
11:30

Free papers

Chairs: Bridget Atkins and Rebecca Sutherland

All presentations are 6 minutes (plus 3 minutes for questions)

Antiviral metabolite 3'-Deoxy-3',4'-didehydro-cytidine is detectable in serum and identifies acute viral infections including COVID-19

Dr Ravi Mehta

Quantification and clinical significance of interferon- γ secreting SARS-CoV-2 responsive T cells in hospitalised patients with COVID-19

Dr Daniel Pan

Preserved C-reactive protein responses to blood stream infections following tocilizumab treatment for COVID-19

Dr Clare Bristow

Post-vaccination COVID-19: A case-control study and genomic analysis of 119 breakthrough infections in partially vaccinated individuals

Dr Ioannis Baltas

Medicines are responsible for 22% of the NHS's carbon footprint: How do the footprints of intravenous and oral antibiotics compare?

Dr Sarah Walpole

An outbreak of *Serratia marcescens* in critical care due to inadvertent consequences of sessional PPE use over the COVID-19 pandemic

Dr Janine Carter

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| 11:30-12:00 | REFRESHMENT BREAK |
| 12:00-13:00 | JD Williams Lecture <i>Chair: Katie Jeffery</i> |
| | The slow pandemic: Lessons from 'The captain of all these men of death' Dr Grace Smith, Clinical Lead for National Mycobacterial Reference Service, UK Health Security Agency |
| 13:00-14:00 | LUNCH |
| | <i>Chair: Dr Rajeka Lazarus</i> 13:00 – 13:30 First insights into the bioFire joint infection syndromic panel Dr Catherine Aldridge, Consultant Microbiologist, Newcastle Upon Tyne Hospitals NHS Foundation Trust <i>Sponsored company symposium supported by bioMerieux UK Ltd</i> |
| 14:00-15:00 | Free papers <i>Chairs: Ed Moran and Natasha Ratnaraja</i> |
| | <i>All presentations are 6 minutes (plus 3 minutes for questions)</i> |
| | Clinical and genomic characterisation of repeatedly positive SARS-CoV-2 results: re-infection or viral persistence? Dr Catherine Wilson |
| | Repeated transmission of SARS-COV-2 in an overcrowded Irish emergency department elucidated by local whole genome sequencing Dr Daniel Hare |
| | The impact of heterologous prime-boost COVID vaccination schedules and long vs short prime-boost interval on immunogenicity and reactogenicity: Results from the Com-COV trial and the potential ramifications for UK and international immunisation policy Dr Robert Shaw |
| | Buccal saliva swabs as an alternative to nasopharyngeal swabs for the detection of SARS-CoV-2 RNA by RT-PCR; a verification study Dr Alyssa Hudson |
| | Changing epidemiology of shiga toxin producing E.coli (STEC) in England, the emergence of STECO26 and its impact on diagnosis of Haemolytic Uraemic Syndrome Dr Gauri Godbole |
| Local antimicrobial therapy for fracture-related infection: does it reduce infection recurrence? Dr Maria Dudareva | |
| 15:00-15:45 | Barnet Christie Lecture <i>Chair: Chris Chiu</i> |
| | Precision targeting of preventative therapy for tuberculosis Dr Rishi K Gupta, Honorary clinical research fellow, University College London |
| 15:45-16:00 | COMFORT BREAK |

Clinical Grand Round

Chairs: Harriet Hughes and David Partridge

A case of recurrent *Achromobacter xylosoxidans* bacteraemia and PICC (peripherally-inserted central catheter) line infection in an immunocompromised patient

Dr Elaine Houlihan

Mediterranean spotted fever with multi-organ involvement in a returned traveller

Dr Kimberly Davis

**16:00-
17:00**

Spread of malacoplakia of kidney to adjacent organs due to delayed recognition and management

Dr Krishna Banavathi

A new seas-onal pathogen? A case series of not so comma-n bacteria

Dr Daisy Woolham

Disseminated aspergillus flavus infection in immunocompetent child: A case report

Dr Zoie Aiken

B cell depletion with rituximab associated with chronic COVID-19 pneumonitis

Dr Stuart Gallacher