

**BRITISH SOCIETY FOR MICROBIAL TECHNOLOGY**

**38th ANNUAL MICROBIOLOGY CONFERENCE**

**Royal Air Force Museum, Hendon**

**Date: Thursday 11th May 2023**

***Current Topics in Microbiology and Infection***

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| 08.30 – 09.55 | Registration, Coffee and Trade Show |
| 09.55 – 10.15 | **Formal hand over of Chair of BSMT: Dr Valerie Bevan****Welcome to Conference and Overview of the Day by BSMT Chair: Dr Mark Wilks** |
|  | **Chair for the Morning Session: Professor Brian Duerden CBE** |
| 10.15 – 10.55 | **Overview of the development of AMR and approaches to controlling it****Professor Alasdair MacGowan**, Professor of Antimicrobial Therapeutics, University of Bristol |
| 10.55 – 11.30 | **How the diagnostic laboratory detects AMR****Dr Mandy Wootton,** Scientific Lead, Specialist Antimicrobial Chemotherapy Unit, Public Heath Wales, Cardiff |
| 11.30 – 12.00 | **Break & Trade Show (with light refreshments)** |
| 12.00 – 12.35 | **Advances in NGS for the detection of AMR and their use in diagnostics and IPC****Dr Nathanial Storey**, Senior Bioinformatician, Department of Bioinformatics, Great Ormond Street Hospital, London |
| 12.35 – 13.10 |  **Laboratory development for AMR surveillance in low- and middle-income countries** **Dr Claire Gordon,** Consultant in Infection, Rare & Imported Pathogens Laboratory (RIPL) UK Health Security Agency, London |
| 13.10 – 14.30 | **Trade Show & Lunch** |
|  | **Chair for the Afternoon Session: Dr Kate Templeton** |
| 14.30 – 15.05 | **Network-wide analysis of the Serosep EntericBio Gastro Panel 2 and *C. difficile* assays for the detection of enteric pathogens in Public Health Wales microbiology laboratories** **Michael Perry,** Lead Clinical Scientist, Molecular Diagnostic Unit, Public Health Wales, Cardiff |
| 15.05 – 15.40 | **Advantages and disadvantages of molecular methods over culture in the detection of orthopaedic infections** **Dr Kevin Cole,** Senior BMS, North Tyneside General Hospital, Newcastle |
| 15.40 – 16.15 | **Group A streptococcal infections and other infections in children in the post-pandemic period****Dr Charlene Rodrigues,** Consultant in Paediatric Infectious Diseases, St Mary's Hospital, London and London School of Hygiene & Tropical Medicine    |

**Cost: Early Bird Discount of £95:00 applies to registrations received before 16 April 2023 (Extended date)**

**The higher rate of £110:00 will apply to registrations received after this date**

**Full Time Student Rate £45**

**(Fee includes morning coffee, light refreshments & lunch)**

 Applications may be submitted: 1) [**Register for the conference here**](https://bsmt.org.uk/registration/)

2) on-line via the link on the BSMT website: [www.bsmt.org.uk](http://www.bsmt.org.uk)

3) via the link in a BSMT email received

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*Please note that photos may be taken throughout the day for BSMT publicity*