



Sponsored company symposia sessions are not included in the CPD Federation of the Royal College of Physicians accreditation.

Interactive Session

TUESDAY 2 DECEMBER 2025						
08:00	DELEGATE REGISTRATION WITH COFFEE AND EXHIBITION VIEWING					
08:45	SOLENT HALL	TH COFFEE AND EXHIBITION VIEWING ON THE COFFEE AND EXHIBITION VIEWING				
	Welcome to conference Fiona McGill, FIS International 2025 Progr	025 Programme Lead				
09:05 – 10:35	SOLENT HALL	PURBECK LOUNGE	BAYVIEW SUITE			
10.33	Bone and joint infection – An update BAJIS	Revenge of the MAC Welsh Microbiology Association	Addressing challenges in infections in critical care			
			Healthcare Infection Association/ British Infection Association			
	Chair: Harriet Hughes	Chair: Bazga Ali	Chairs: Jasmin Islam and Rajeka Lazarus			
	09:05 – 09:35 Fracture related infection - An orthopaedic perspective Bilal Jamal 09:35 – 10:05	09:05 – 09:35 Extrapulmonary NTM infections Matthijs Backx, Consultant Infectious Diseases and Microbiology, Public Health Wales, UK 09:35 – 10:05	09:05 – 09:35 Antimicrobial stewardship in critical care Andrew Conway Morris, Associate Professor of Anaesthesia / MRC Clinician Scientist, University of Cambridge, UK 09:35 – 10:05			
	An ID perspective Neil Ritchie 10:05 – 10:35	NTM - clinical cases Joshua Hrycaiczuk, SPR Infectious Diseases & Microbiology Public Health Wales, UK	Challenges preventing HAIs and MAR in paediatric critical care Beatriz Larru Martinez, Director of Infection Prevention and Control, Alder			
	Antibiotic duration in PJI Maria Dudareva, Consultant in Clinical Infection, Oxford University Hospitals NHS Foundation Turst, UK	10:05 – 10:35 Presentation title to be confirmed Aysha Jameel, Infectious Diseases & Microbiology Registrar, Public Health Wales, UK	Hey's Children's NHS Foundation Trust, UK 10:05 – 10:35 National surveillance for infections in critical care Jasmin Islam, UKHSA, UK			
10:35	EXHIBITION VIEWING AND REFRESHMEN	RESHMENTS				
11:15	SOLENT HALL					
	BIA Barnet Christie Lecture Chair : Rajeka Lazarus					
	Daniel Pan, Specialist Registrar in Infectio Hospitals of Leicester NHS Trust/Universi	rar in Infectious Diseases and General Internal Medicine/NIHR Doctoral Research Fellow, University rust/University of Leicester, UK				
		12:30 - 13:30 Lunchtime workshop – HCID (BOURNE LOUNG				
		Facilitator: Marie-C	laire Hoyle			
12:15	EXHIBITION VIEWING AND LUNCH	₩				
		Jake Dunning, Natio	nt of Contact HCIDs in the UK onal Clinical Lead for Contact HCIDs, NHS England on NHS Foundation Trust			



Mike Beadsworth, Consultant in Tropical Medicine and Infectious Diseases, Royal Liverpool University Hospital, UK HCID in children and pregnant women Elizabeth Whittaker, Paediatric Infectious Diseases and Immunology, West London Children's Healthcare, Imperial College London, NHSE, UK 12:30 - 13:30 Sponsored company symposium supported by Pfizer (BAYVIEW **SOLENT HALL** 13:30 -14:30 HIS Lowbury Lecture Chair: Lisa Ridgway Operational excellence: working together in IPC Joost Hopman, Clinical Microbiologist & Medical Director, Radboud University Medical Center, Netherlands 14:30 **EXHIBITION VIEWING AND REFRESHMENTS SOLENT HALL PURBECK LOUNGE BAYVIEW SUITE** 15:00-16:30 What's new in healthcare associated Innovating infection training and practice: Hot topics in HIV infections Shaping a unified future for practice **BHIVA Healthcare Infection Society** UKHSA Chair: Bridget Atkins Chair: To be confirmed Chair: Tristan Barber 15:00 - 15:30 15:00 - 15:20 15:00 - 15:20 Why are C. diffiicle infections going up What's new on the horizon - novel Training the future infection specialists and up and what can we do to redress approaches to HIV treatment Harriet Hughes, Consultant in Microbiology and Infectious Diseases Public Health Wales, this Sarah Fidler, Professor in HIV Medicine, Russell Hope, Gram negative Lead and Imperial College London, UK University Hospital of Wales in Cardiff and National Incident Director for C. difficile, Anne Tunbridge, Sheffield Teaching Hospitals 15:20 - 15:40 UKSHA, UK NHS Foundation Trust, UK Getting to zero - strategies for ending 15:30 - 16:00 new HIV transmissions in the UK 15:20 - 15:40 Lessons from the coalface - how to Dan Clutterbuck, Consultant in Rebuilding resilience: Transforming Genitourinary and HIV Medicine, NHS combat the rise of healthcare associated infection services for tomorrow infection using novel technologies Lothian, UK Katie Jeffery, Consultant in Clinical Infection James Price, Associate Professor in Director of Infection Prevention and Control, 15:20 - 15:40 Infection, Department of Global Health Oxford University Hospital, UK Multimorbidity - the challenges faced by and Infection, Brighton and Sussex an aging population with HIV 15:40 - 16:00 Medical School, UK Caroline Sabin, Professor of Medical Integrating laboratory training for the new 16:00 - 16:30 Statistics and Epidemiology, University curriculum: The infection bootcamp in Speaker to be confirmed College London, UK Scotland Surabhi Taori, Consultant Microbiologist, 16:00 - 16:30 NHS Lothian, Training Programme Director Panel discussion for Combined Infection Training, Scotland, UK 16:00 - 16:30 Panel discussion



16:30-17:30 FLASH POSTER TALKS AND POSTER VIEWING (EXHIBITION HALL) All talks are 3 minutes (plus 1 minute for questions)

Chairs: Fiona McGill and Rajeka Lazarus

65 - Enteric fever with bacteraemia: review of local management and OPAT utilization

Dr Stephen Hughes, Consultant Antimicrobial Pharmacist, Chelsea And Westminster Hospitals NHS Foundation Trust

104 - Opt-out emergency department screening for blood-borne viruses and syphilis in an area of lower HIV prevalence: a case for reviewing the screening programme?

Dr Sam Hey, ST4 Infectious Diseases, South Tees Hospitals NHS FT

105 - A 20-Year Review of 16S PCR on the management of patients with pyogenic central nervous system (CNS) infections

Kerry Falconer, Clinical Scientist, NHS Lothian

106 - Learning Points from a case of very severe tetanus in the UK

Farah Shahi, ST6 Infectious Diseases/Microbiology, Sheffield Teaching Hospitals

161 - Disseminated cutaneous blastomycosis acquired in Mexico: A case report

Peter Rae, Fy2, Royal Free London Hospital Trust

164 – High ward-level and within-sample diversity of Klebsiella pneumoniae on a Malawian neonatal unit revealed by single colony whole genome sequencing and post-enrichment metagenomics

167 - "It's all about the diagnosis - that was getting really very late and I was scared" - qualitative exploration of contributors and impact of diagnostic delay in active tuberculosis (TB) from the perspective of patients and healthcare providers

Natalia Grolmusova, Clinical Research Fellow, University of Leicester

182 - Effectiveness of the live attenuated (LAIV) and inactivated (IIV) influenza vaccines in children: a meta-analysis of interim data (based on cases through

Antimicrobial Stewardship and Accreditation (PURBECK LOUNGE) BSAC

Chair: David Jonkin

16:30 - 16:40

Accreditation of antimicrobial stewardship: The origin of GAMSAS David Jenkins, Consultant Medical Microbiologist, University Hospitals of Leicester NHS Trust, UK

16:40 - 16:55

GAMSAS: the story so far and evidence of impact

Ryan Hamilton, GAMSAS Programmes Lead, British Society for Antimicrobial Chemotherapy

16:55 **–** 17:15

The other side: stories from accredited centres

Suzy Fitzgerald, Consultant Microbiologist, St. Vincent's University Hospital, Dublin, Ireland

17:15 to 17:30 Question and answer 16:30 - 17:15

Sponsored company symposium supported by NAPP (BAYVIEW SUITE)



19:00	DAY ONE CLOSE		
17:30 – 19:00	LOWBURY RECEPTION (EXHIBITION) AND POSTER VIEWING Including drinks and canapes		
	February 2025) from the 2024-25 influenza season Wilhelmine Meeraus, Director, Epidemiology, AstraZeneca 250 - Going fungal: a medical mycology podcast series aimed at UK clinicians		



WEDNES	DAY 3 DECEMBER 2025				
07:45	DELEGATE REGISTRATION WITH	DELEGATE REGISTRATION WITH COFFEE AND EXHIBITION VIEWING			
08:30	SOLENT HALL				
	Water hygiene Healthcare Infection Society Panelists: Joost Hopman, Clinical Microbiologist & Medical Director, Radboud University Medical Center, Netherlands Jessica Martin, Consultant Microbiologist, Leeds Teaching Hospitals NHS Trust, UK Andrew Kirby, Associate Clinical Professor, University of Leeds, UK				
09:15	SOLENT HALL				
05.15	HIS Early Career Award Chair: James Price Jon Otter, Director of Infection Prevention and Control, Guy's and St. Thomas' NHS Foundation Trust, UK				
10:15	EXHIBITION VIEWING AND REFR	ESHMENTS			
10:45	SOLENT HALL	PURBECK LOUNGE	BAYVIEW SUITE	BOURNE LOUNGE	
	The National Infection Teams Collaborative for Audit and Research	IPC in the real world Infection Prevention Society	Tropic like it's hot: Climate change and the shifting landscape of infectious diseases Microbiology Society	Controversies in infectious disease management British Infection Association	
	Chair: To be confirmed	Chair: Jude Robinson	Chair: Ashley Otter	Chair: Amani Alnimr	
	CRE-DITS Ioannis Baltas, Infectious Diseases and Medical Microbiology, NIHR Academic Clinical Fellow, University College London, UK SinkBug: A survey of UK hospital sink infrastructure and associations with pathogen and AMR burden in these reservoirs Nicole Stoesser, Associate Professor in Infectious Diseases/Consultant in Infection, University of Oxford, UK TricMan study, a national audit of antimicrobial stewardship and resistance in critical care units across the UK Oliver Hamilton, Clinical Research Fellow, Liverpool School of Tropical Medicine, UK	10:45 – 11:15 Top 10 papers in infection prevention & control Martin Kiernan, Visiting Professor, Infection Prevention, Richard Wells Research Centre, University of West London 11:15 – 11:45 The optimal IPC team Jules Storr, CEO and cofounder of S3 Global Healthcare 11:45 – 12:15 Addressing health inequality in IPC Kerry Holden, IPS Vice President & Deputy Director, IPC Gloucestershire Hospitals NHS Foundation Trust, UK	10:45 – 11:15 Presentation title to be confirmed Maya Holding, Biosurveillance Team Lead, UKHSA, UK 10:45 – 11:15 Speaker to be confirmed 11:45 – 12:15 Speaker to be confirmed	Therapeutic Drug Monitoring for Beta-Lactams - Expert debate session with live audience polling Debate: Case *For* routine Beta-Lactam TDM Tim Felton, Professor and Honorary Consultant in Respiratory and Critical Care Medicine, The University of Manchester Debate: Case *Against* routine Beta-Lactam TDM Anouk E Muller, Physician-Microbiologist, Erasmus MC University Medical Center Rotterdam, The Netherlands	



12:15	EXHIBITION VIEWING AND LUNCH		12:30 – 13:30 (BOURNE LOUNGE) Your role as a new consultant Healthcare Infection Society Nabeela Mughal, Infectious Diseases Physician and Clinical Microbiologist, Chelsea and Westminster Hospital NHS Foundation Trust 12:40 – 13:40 Spotlight on Industry	
			Panelists: Pat Cattini, Martin Kie Companies participating: InfectoPharm (UK) Ltd Iskus Health UK bioMerieux UK iFAST	ernan, Shanom Ali, James Price
	SOLENT HALL	PURBECK LOUNGE	BAYVIEW SUITE	BOURNE LOUNGE
13:45 – 15:15	OPAT – what's new British Society for Antimicrobial Chemotherapy	Addressing inequalities in AMR British Infection Association	National Roll-out of BBV opt- out screening in the ED Association for Laboratory Medicine	Decontamination from bench to bedside: Real or perceived risk? Healthcare Infection Society
	Chair: Sally Tipping	Chair: Kavita Sethi	Chair: Lisa Berry	Chair: To be confirmed



13:45 – 14:15 Antimicrobial Stewardship and OPAT

Andrew Seaton, NHS Greater Glasgow & Clyde, UK

14:15 – 14:45
Drug Stability & OPAT Where are we at & What is
next?

Mark Gilchrist, Imperial College Healthcare NHS Trust, UK

14:45 – 15:15 OPAT good practice recommendations

Ann Noble, Consultant in Infectious Diseases, NHS Lanarkshire, UK 13:45 – 14:15 Understanding gender inequities in antimicrobial

resistance

Deepshikha Batheja, Research Fellow, One Health Trust, UK

14:15 – 14:45
Strategies to ensure AMR
solutions are accessible,
equitable, and inclusive
Diane Ashiru-Oredope, Lead
Pharmacist - AMR, UK Health
Security Agency, UK

14:45 – 15:15
The challenges and
opportunities in paediatric
antimicrobial stewardship:
Where to from here?
Alicia Demirjian, Clinical Lead,
UK Health Security Agency, UK

13:45 - 14:15

BBV opt-out screening public health policy and pilot trial data

Rachel Hill-Tout, UKHSA clinical lead for BBV opt-out roll-out, UK

14:15 – 14:45 Laboratory perspectives on the BBV opt-out screening programme

Callum Goolden, Clinical Scientist, Department of Virology, Manchester Medical Microbiology Partnership, UK

14:45 – 15:15
Clinical perspectives on the BBV opt-out screening programme
Steve Taylor, Birmingham

Heartlands HIV Service, UK

13:45 – 14:15
Presentation title to be confirmed

Shanom Ali, Associate Professor of Microbiology, University College London, UK

14:15 – 14:45 Presentation title to be confirmed

Jennie Wilson, Professor, University of West London, UK

14:45 - 15:15 Speaker to be confirmed

15:15 **EXHIBITION VIEWING AND REFRESHMENTS SOLENT HALL** PURBECK LOUNGE **BAYVIEW SUITE BOURNE LOUNGE** National outbreak response -**Innovation and industry** Improving practice in clinical Infections in marginalised 15: 45 dispatches from UKHSA's engagement in diagnostic mycology - diagnostics, groups emerging and epidemic labs therapeutics and guidelines infections directorate **UKHSA** Association for Laboratory BSMM/Microbiology Society British Infection Association Medicine Chair: Colin Brown Chair: Naomi Gadsby Chair: Malcolm Richardson Chair: Patrick Lillie



15:45 – 16:15

Summer, Salads and STEC Gauri Godbole, Head of the Gastrointestinal Infections, Food

Safety & One Health Division,

UKHSA, UK

16:15 - 16:45

C. auris - responding to the threat of healthcare endemicity in the LIK

James Elston, Head of Incidents, Outbreaks and Infection Guidance within the Antimicrobial Resistance & Healthcare Associated Infections Division; and Andy Borman, Acting Head, UKHSA National Mycology Reference Laboratory, UKHSA, UK

16:45 - 17:15

Increases in global viral haemorrhagic fever outbreaks what it means for the UK

Sherine Thomas, Consultant in **Emerging Infections and** Zoonoses within the Tuberculosis, Acute Respiratory, Zoonotic, Emerging and Travel Division, UKHSA, UK

15:45 - 16:15

Pathways for engagement between laboratory and industry

Magda Karlikowska. CEO Cytecom Ltd

16:15 - 16:45

Case study 1: industry and diagnostic lab partnership for developing new diagnostics, including novel **AST**

Stephen P Kidd, Principal Clinical Scientist in Microbiology and PI of the Molecular Diagnostics Hub, Hampshire Hospitals NHS Foundation Trust, UK

16:45 - 17:15

Case study 2: Working in partnership to generate real world evidence

Mandy Townsend, Associate Director, Health Innovation North West Coast, UK

15:45 – 16:15

What can I do to improve my local diagnostic capacities in mycology

Alyssa Hudson, Consultant Medical Microbiology, Torbay and South Devon NHS Foundation Trust. UK

16:15 - 16:45

Advancing Therapeutics through R&D in Medical Mycology

Elaine Bignell, MRC Centre for medical mycology at University of Exeter, UK

16:45 - 17:15

How will the new 2025 invasive candidiasis guideline change my practice?

Riina Rautemaa-Richardson, Honorary Consultant Mycologist and Senior Clinical Lecturer in Infectious Diseases and Medical Education, University of Manchester, and Manchester University NHS Foundation Trust, HK

15:45 – 16:15

Infections in the trans and nonbinary community

Tara Suckak, Consultant in HIV / Sexual Health and Gender. Chelsea and Westminster Hospital NHS Foundation Trust, ПK

16:15 – 16:45 Presentation title to be confirmed

Binta Sultan, Senior Clinical Research Fellow in Inclusion Health and Honorary Consultant in Inclusion Health, University College London, UK

16:45 - 17:15 Infection management in vulnerable and marginalised patients

Claire Mackintosh, Consultant Physician at NHS Lothian, UK

17:15 -18:15

FLASH POSTER TALKS AND POSTER VIEWING (EXHIBITION HALL)

All talks are 3 minutes (plus 1 minute for questions)

Chair: Surabhi Taori

151 - A rare case of disseminated miliary tuberculosis involving an infra-thyroid abscess in a pregnant patient Dr Shakira Cosier, Doctor, NHS

190 - Device-Associated Infections in Belgian Acute Care **Hospitals: Findings from the 2022 National Point Prevalence** Survey

Morgan Pearcy, Scientist, Sciensano

201 - Far from Home: A Mediterranean Worm's UK Appearance

212 - Management of Community-Acquired Brain Abscess in the UK

Dr Carmen Perea, Foundation Year 2 Doctor, Barnet Hospital

226 - SARS-CoV-2 Antibody Immunity Across Three Continents: the West Africa, West Indies, West London Consortium Oliver Hague, Clinical Research Fellow, The Francis Crick Institute

234 - Acquired fluconazole resistant Candida parapsilosis endocarditis

Ashleigh Hogan, Locum Doctor, NHS Grampian

244 - Spiroplasma Ixodetis: An emerging tick-borne infection. Human health implications and research priorities, following detection from ticks in the United Kingdom

246 - Faecal lactoferrin as a biomarker for Clostridioides difficile infection and severity

COMPANY SYMPOSIUM (BAYVIEW SUITE)



	Sinead Kilgarriff, Microbiology SpR, Clinical Microbiology, St James's Hospital 251 - A diagnosis in disguise and potential catastrophic implications: Amoebic colitis masquerading as Crohn's disease Maheen Anwar, Registrar, London Northwest Healthcare Nhs Trust	
19:30 -	Social evening at ARUBA	
	Social evening at ARODA	
midnight		



THURSDA	THURSDAY 4 DECEMBER					
08:15	DELEGATE REGISTRATION WITH COFFEE AND EXHIBITION VIEWING				DAI	
09:00	SOLENT HALL Chair: Anna Goodman JD Williams Lecture Chair: Anna Goodman 35 years of tropical microbiology Christopher Parry, Visting Professor of Tropical Medicine, Centre for Tropical Medicine and Global Health, Nuffield Department of Medicine, University of Oxford			DAY THREE		
10:00	EXHIBITION VIEWING AND REFRE	ESHMENTS				
	SOLENT HALL	PURBECK LOUNGE	BAYVIEW SUITE	BOURNE LOUNGE		
10:30 – 12:00	The imported fever service case book British Infection Association / UKHSA	Addressing winter pressures in the NHS Healthcare Infection Society / UKHSA	Vaccines: from development to deployment UKCVN and Microbiology Society	Paediatric grand round BPAIIG		
	Chair: Tom Samuels	Chairs: Jasmin Islam and Pat Cattini	Chairs: Maheshi Ramasamy and Joey Shepherd	Chair: To be confirmed		
	Panelists: Christina Petridou, Claire Gordon, Tommy Rampling 10:30 – 11:00 From Asia to the ICU Rebecca Houghton, ID & Microbiology Consultant, Hampshire Hospitals NHS Foundation Trust, UK 11:00 – 11:30 An uncultured intruder Ameeka Thompson, Specialist Registrar in Infectious Diseases and Medical Microbiology, North Bristol NHS Trust, UK 11:30 – 12:00 Fetal medicine meets Global Health: A case of fetal brain anomalies with infectious clues Lynne Warrander, Subspeciality Trainee in Maternal & Fetal Medicine, St Mary's Hospital, Manchester University NHS Foundation Trust, UK	10:30 – 11:00 The role of surveillance in mitigating winter pressures in the NHS and social care Victoria Hall, Consultant Epidemiologist, UK Health Security Agency, AMR & Healthcare Associated Infections Division, UK 11:00 – 11:30 Using models to understand transmission and evaluate interventions under winter pressures Julie Robotham, Head of Modelling and Evaluations, HCAI & AMR, UKHSA, UK 11:30 – 12:00 Hospital ventilation: a much overlooked intervention that needs to be taken seriously Clive Beggs, Emeritus Professor of Applied Physiology, Carnegie School of Sport, Leeds Beckett University, UK	10:30 – 11:00 Measles vaccination in immunocompromised patients Alex Richter, Director of the Clinical Immunology Services, Professor and Honorary Consultant in Clinical Immunology, University of Birmingham, UK 11:00 – 11:30 Gonococcal vaccine development Susanne Hodgson, Clinician Scientist, Consultant Physician & Infection Specialist. Oxford University Hospitals NHS Foundation Trust, UK 11:30 – 12:00 Paediatric vaccination in secondary care Kate O Hagan, Advanced Paediatric Nurse Practitioner, Alderhay Childrens Hospital, UK	This interactive session will include case presentations by trainees and a panel discussion by experts in the field of paediatric infection. Case presenters: Rishi Raj Banerjee Specialty registrar in Infectious Diseases and Medical Microbiology, Royal Free London Group, UK Erva Nur Cinar Paediatric Trainee and Clinical Research Fellow, Evelina London Children's Hospital, UK A dangerous game of tag: difficult decisions around colonisation George Lawson Paediatric Registrar, UKHSA, UK	ı	



12:00			12.10 – 13:00: Trainee exam pre workshop (BOURNE LOUNGE) Healthcare Infection Society	paration and networking
	SOLENT HALL	PURBECK LOUNGE	BAYVIEW SUITE	BOURNE LOUNGE
13:00 – 14:15	FREE PAPERS 1 Chair: David Eyre	FREEW PAPERS 2 Chair:	FREE PAPERS 3 Chair:	Infectious Disease Futures Microbiology Society Chairs: Ashley Otter and Joey Shepherd
	All presentations are 8 minutes (plus 3 minutes for questions) 116 - Development of a Quantitative Lateral Flow Assay for Vancomycin Therapeutic Drug Monitoring Halima Hasan, Student, Imperial College London 128 - A country's battle with carbapenem-resistant Klebsiella pneumoniae: insights into epidemiology and novel treatment options from Greek ICUs Louis Grandjean, Infection, Immunity & Inflammation Department, UCL Institute of Child Health 150 - A Silent Threat: Understanding ESBL-KP Risk Factors in the Neonatal ICU Areej Alali, Doctor, Infection Control Directorate 238 - A national audit of antimicrobial prescribing in Critical Care Units in the United Kingdom Oliver Hamilton, Clinical Research Fellow, Liverpool School Of Tropical Medicine 240 - Penicillin Allergy Management in the NHS: A Novel Trust-Wide	All presentations are 8 minutes (plus 3 minutes for questions) 153 - Routine eye screening in candidaemia: current UK landscape and future directions Rachel Southern-Thomas, Resident Doctor, University College Hospitals London 168 - Safety and potent functional immunogenicity of a novel blood-stage P. falciparum malaria vaccine, R78C and RH5.1 with Matrix-M®, in UK adults in a Phase I trial Jo Salkeld, Phd Student, University Of Oxford 170 - Sarcopenia is a Common and Overlooked Comorbidity in Pulmonary Tuberculosis Angus De Wilton, Research Fellow, University Of Bristol 173 - Post-TB care in the UK: cross-sectional analysis from a national survey Ailva O'Reilly, Clinical Research Fellow, University Of Leicester 216 - JN.1 Exposure as Vaccine or Infection During Autumn and Winter 2024 Induces Broad Neutralisation of Circulating SARS-CoV-2 Variants: KP 2.3, KP 3.1.1 and	(plus 3 minutes for questions) 40 - Pandemic-Associated Dysmicrobiosis: A Hidden Variable in Pediatric Vulnerability and Future Pandemic Preparedness Dr Liu Bingjie, Children's Hospital Of Soochow University 96 - From big data to prediction: Applying machine learning for source attribution in a One Health approach, a case study on L. monocytogenes Isis Lorenzo, Phd Student, Anses 187 - Characterisation of Bloodstream Infections in a Large, Tertiary NICU in London: A Five-Year Retrospective Analysis Joana Freitas, Paediatric Registrar, Royal London Hospital, Barts Health NHS trust 195 - Increasing importance of the Streptococcus anginosus group as a cause of serious streptococcal infection in the UK: a retrospective longitudinal	12:45 – 14:15 All presentations are 8 minutes (plus 2 minutes for questions) 94 - Understanding the interaction between Streptococcus pneumoniae and respiratory syncytial virus in a novel controlled human infection model Sanjita Brito- Mutunayagam, Clinical Research Fellow, Oxford Vaccine Group, University Of Oxford 108 - Nanopore in the Desert: Genomic Surveillance of Dengue Virus in Oman Asma Al Balushi, Consultant, Infectious Diseases, Sultan Qaboos University Hsopital, University Medical City 115 - Clindamycin resistance in group A Streptococcus in a tertiary Irish hospital. Annemarie Lanigan, Microbiology Specialist Registrar, St James's Hospital Dublin 118 - Investigating



Implementation of R1
Independent Side-Chain Betalactam Prescribing to Enhance
Antimicrobial Stewardship and
Patient Outcomes

Stephen Hughes, Consultant Antimicrobial Pharmacist, Chelsea & Westminster Nhs

267 - A Capability Framework for Antimicrobial Stewardship Specialists in the NHS Ryan A Hamilton, GAMSAS Programmes Lead, British Society For Antimicrobial Chemotherapy XEC

Oliver Hague, Clinical Research Fellow, The Francis Crick Institute

225 - Primary CMV Infection in a Uterine Transplant Patient: Characterisation of the Immune Response to Guide Pregnancy Timing Katie Jeffery, Consultant In Clinical Infection / Dipc, Oxford University Hospitals infant Enterobacterales bacteraemia: implications for empiric treatment in England (2017 to 2024)

Benjamin Simmons, Scientist (epidemiologist), UKHSA

188 - Association Between Infection Prevention and Control Practices, Antimicrobial Stewardship, and Antimicrobial Resistance Patterns in Resource-limited Healthcare Settings: Findings from the BALANCE Study Refath Farzana, Scientific

Refath Farzana, Scientific
Project Lead, University of
Oxford

Neutrophil Dynamics in Candida auris Biofilm Development Basmah Almaarik, Assistant

Professor, King Saud

University

193 - A multi-centre prospective study to evaluate the infectious complications in patients presenting to Irish hospitals after undergoing cosmetic procedures abroad, over a twelve month period
Siobhain Kelly, Clinical Microbiology Spr, Connolly Hospital

223 - Oropouche Virus
Reaches the UK: A
Diagnostic Wake-Up Call
for an Emerging Arbovirus
Wubbo de Boer, ST1
Infectious Diseases and
Tropical Medicine, Hospital
for Tropical Diseases,
University College London
Hospitals NHS Foundation
Trust

A natural product cocktail derived from an "ancientbiotic" with enhanced activity against Staphylococcus aureus and Pseudomonas aeruginosa biofilms

Oluwatosin Orababa

Adaptation of
Campylobacter to Sodium
Chloride Alters
Phenotypes Associated
with Human Disease
Elizabeth O'Gorman

Studying Multi-Scale Infections using Cross-Scale Imaging Liam Rooney

COMFORT BREAK

14:15

SOLENT HALL PURBECK LOUNGE BAYVIEW SUITE BOURNE LOUNGE Artificial intelligence in clinical Implementing next generation Post/para infectious Measles anywhere is a threat **14:**25 microbiology everywhere: lessons from sequencing: Possibilities & neurological 15:55 challenges cases and outbreaks in manifestations



	Healthcare Infection Association / Association for Laboratory Medicine Chair: Naomi Gadsby	paediatrics BIA / HIS Chairs: Kavita Sethi and Nabeela	British Infection Association / Association for Laboratory Medicine / MHRA SoGAT	British Infection Association
	14:25 – 14:55 From clinical routine data to early sepsis detection: Insights from the Swiss personalised sepsis study Catherine Jutzeler, Professor of Biomedical Data Science ETH Zurich, Switzerland 14:55 – 15:25 Use of machine learning to predict AMR in gram negative bloodstream infections David Eyre, Professor of Infectious Diseases, University of Oxford, UK 15:25 – 15:55 Using artificial intelligence in surgical site infection surveillance Melissa Rochon, SSI Lead for Surveillance, Research and Innovation, Surveillance and Innovation Unit, Directorate of Infection, Guy's and St Thomas' NHS Foundation Trust, UK	14:25 – 14:55 A case of severe measles in late pregnancy: Perinatal management and infection control considerations Andrew Owusu-Agyei, Leeds Teaching Hospitals NHS Trust, UK 14:55 – 15:25 Acute trust measles responselessons learnt Hester York, Consultant in Paediatric Emergency Medicine, Chelsea and Westminster Hospital, UK 15:25 – 15:55 UKHSA measles community and acute response Nalini lyanger, UKHSA, UK	14:25 – 14:55 Targeted next generation sequencing for diagnosis of infection and detection of AMR lan Butler, Principal Clinical Scientist and Trainee Consultant (HSST), Barts Health NHS Trust, UK 14:55 – 15:25 Advances in diagnostic approaches for diagnosis of viral infections in the UK and Uganda Emma Thomson, University of Glasgow, UK 15:25 – 15:55 Role of SoGAT in accreditation and standardisation of High Throughput (NGS) sequencing: tales from reference materials Jacqueline Fryer, MHRA	Chair: Samuel Moses 14:25 – 14:55 LETM (longitudinally extensive transverse myelitis) following adenoviral infection Ana Karen Campos Hernandez, East Kent Hospitals University NHS Foundation Trust, UK 14:55 – 15:25 Acute cerebellitis following primary EBV infection Silas Danielraj Joshua Muthuchand, Medical Registrar, Tunbridge Wells Hospitals, UK 15:25 – 15:55 Post/para infectious neurological manifestations: A topic update Samuel Moses, East Kent Hospitals University NHS Foundation Trust, UK
16:00	SOLENT HALL CLOSING CEREMONY			
16:10	David Partridge, FIS International 2025 Conference Chair CLOSE OF CONFERENCE			