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Interactive Session

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

TUESDAY	2 DECEMBER 2025						
08:00	DELEGATE REGISTRATION WITH COFFEE	AND EXHIBITION VIEWING (V	WINDSOR HALL)		DAY		
08:45	SOLENT HALL				DAY ONE		
	Welcome to conference Fiona McGill, FIS International 2025 Programme Lead						
09:05 – 10:35	SOLENT HALL	PURBECK LOUN	IGE	BAYVIEW SUITE			
10.35	Bone and joint infection – An update BAJIS	Revenge of the I Welsh Microbiology A		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, Consultant Orthopaedic Surgeon, Queen Elizabeth University Hospital, Glasgow, UK 09:35 – 10:05 An ID perspective Neil Ritchie, Consultant in Infectious Diseases, Queen Elizabeth University Hospital, Glasgow, UK 10:05 – 10:35 Antibiotic duration in PJI Maria Dudareva, Consultant in Clinical Infection, Oxford University Hospitals NHS Foundation Turst, UK	09:05 – 09:35 Bloomin' iris Aysha Jameel, Infectious D Microbiology Registrar, Pu Wales, UK 09:35 – 10:05 Misbehaving Mycobacteri disseminated NTM in non Joshua Hrycaiczuk, SPR Inf Diseases & Microbiology D Hospital of Wales, UK 10:05 – 10:35 Extrapulmonary NTM infe Matthijs Backx, Consultant Diseases and Microbiology Wales, UK	blic Health um - Exploring -HIV hosts ectious Iniversity ctions Infectious	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 Challenges preventing HAIs and MAR in paediatric critical care Beatriz Larru Martinez, Director of Infection Prevention and Control, Alder Hey 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 REFRESHMENT 10:45: Exhibition tours commencing						
11:15	SOLENT HALL						
	BIA Barnett Christie Lecture Chair: Rajeka Lazarus Daniel Pan, Specialist Registrar in Infectious Diseases and General Internal Medicine/NIHR Doctoral Research Fellow, University Hospitals of Leicester NHS Trust/University of Leicester, UK						
				ntime workshop – HCID (BOURNE LOUNGE)			
12:15	EXHIBITION VIEWING AND LUNCH	Fac	ilitator: Marie-C	laire Hoyle			





Clinical management of contact HCIDs in the UK

Jake Dunning, National Clinical Lead for Contact HCIDs, NHS England & Royal Free London NHS Foundation Trust, UK

What is the airborne HCID network

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 SUITE)

Invasive Aspergillosis in paediatric patients – two case studies Dr. James Hatcher, Consultant in Medical Microbiology and Infectious Diseases at Great Ormond Street Hospital for Children, UK

Professor Louis Grandjean, Consultant in Paediatric Infectious Diseases, Clinical Associate Professor at UCL Great Ormond Street Institute of Child Health, UK

13:30 – 14:30

SOLENT HALL

HIS Lowbury Lecture Chair: Lisa Ridgway

Operational excellence: working together in IPC

Joost Hopman, Head of department of Microbiology and Infection prevention and Control, University Medical Center Groningen, Netherlands

14:30

EXHIBITION VIEWING AND REFRESHMENTS

15:00-16:30

SOLENT HALL	PURBECK LOUNGE	BAYVIEW SUITE
What's new in healthcare associated infections UKHSA	Hot topics in HIV BHIVA	Innovating infection training and practice: Shaping a unified future for practice Healthcare Infection Society Chair: Bridget Atkins
Chair: Andrew Seaton	Chair: Tristan Barber	
15:00 – 15:30 Why are Clostridioides difficile infections going up and up and what can we do to redress this Russell Hope, Gram negative Lead and National Incident Director for C. difficile, UKSHA, UK	approaches to HIV treatment Sarah Fidler, Professor in HIV Medicine, Imperial College London, UK 15:20 – 15:40 Getting to zero - strategies for ending	15:00 – 15:20 Training the future infection specialists Harriet Hughes, Consultant in Microbiology and Infectious Diseases Public Health Wales, University Hospital of Wales in Cardiff and Anne Tunbridge, Sheffield Teaching Hospitals NHS Foundation Trust, UK
15:30 – 16:00	new HIV transmissions in the UK	15:20 – 15:40



Lessons from the coalface - how to combat the rise of healthcare associated infection using novel technologies

James Price, Associate Professor in Infection, Department of Global Health and Infection, Brighton and Sussex Medical School, UK

16:00 - 16:30

Antimicrobial resistance in the EU: current situation, trends and actions Diamantis Plachouras, Head of ECDC's Antimicrobial Resistance and Healthcare-Associated Infections Section, Sweden

Dan Clutterbuck, Consultant in Genitourinary and HIV Medicine, NHS Lothian, UK

15:40 - 16:00

Multimorbidity - the challenges faced by an aging population with HIV Caroline Sabin, Professor of Medical Statistics and Epidemiology, University

College London, UK

16:00 - 16:30

Panel discussion

Rebuilding resilience: Transforming infection services for tomorrow

Katie Jeffery, Consultant in Clinical Infection Director of Infection Prevention and Control, Oxford University Hospital, UK

15:40 - 16:00

Integrating laboratory training for the new curriculum: The infection bootcamp in Scotland

Surabhi Taori, Consultant Microbiologist, NHS Lothian, Training Programme Director for Combined Infection Training, Scotland, IJК

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) Poster talks will begin at 16:40 to 17:20

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, UK

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 Foundation Trust, UK

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, UK

106 - Learning points from a case of very severe tetanus in the UK Farah Shahi, ST6 Infectious

Diseases/Microbiology, Sheffield Teaching Hospitals, UK

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

Peter Rae, Fy2, Royal Free London Hospital Trust, UK

Antimicrobial Stewardship and Accreditation (PURBECK LOUNGE)

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, UK

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)

Treatment considerations for invasive candidiasis in critical care settings – case studiesment considerations for intraabdominal candidiasis in the critical care setting inc. case studies Dr John Cunniffe, Consultant in Medical Microbiology and Infection Control, Countess

of Chester NHS Foundation Trust, UK



	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, UK 250 - Going fungal: a medical mycology podcast series aimed at UK clinicians
17:30 – 19:00	LOWBURY RECEPTION (EXHIBITION) AND POSTER VIEWING Including drinks and canapes and optional festive quiz hosted by BRITMIC
19:00	DAY ONE CLOSE



WEDNESDAY 3 DECEMBER 2025

07:45 **DELEGATE REGISTRATION WITH COFFEE AND EXHIBITION VIEWING**

08:30

SOLENT HALL

Water hygiene

Healthcare Infection Society Chair: Pat Cattini

Panellists:

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



SOLENT HALL

09:15

10:15

HIS Early Career Award

Chair: James Price

Jon Otter, Director of Infection Prevention and Control, Guy's and St. Thomas' NHS Foundation Trust, UK

EXHIBITION VIEWING AND REFRESHMENTS

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: Aimee Serisier and Nathan Moore	Chair: Phil Norville	Chair: Joey Shepherd	Chair: Amani Alnimr
	Mapping the UK's CRE AST Landscape - Findings from the	10:45 – 11:15 Top 10 papers in infection	10:45 – 11:15 Deer the essential piece of	€ §6

Landscape - Findings from the **CRE-DITS Multicentre Study**

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 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

prevention & control Martin Kiernan, Visiting Professor, Infection Prevention, Richard Wells Research Centre, University of West London, UK

11:15 - 11:45 The optimal IPC Service Jules Storr, CEO and cofounder of S3 Global Healthcare, UK

11:45 - 12:15 Addressing health inequality in IPC

Kerry Holden, IPS Vice President & Deputy Director, IPC Gloucestershire Hospitals NHS Foundation Trust, UK

Deer the essential piece of the puzzle: the emergence of tick-borne encephalitis virus in the UK

Maya Holding, Biosurveillance Team Lead, UKHSA, UK

11:15 - 11:45

Adjust your differential: Spiroplasma ixodetis and the evolving landscape of UK vector borne-disease Jacob Brolly, Infectious diseases and internal medicine registrar, Honorary clinical fellow, UKHSA UK

11:45 – 12:15 Question and answer Therapeutic Drug Monitoring for Beta-Lactams - Expert debate session with live audience polling

Controversies in Infectious Disease Management: Therapeutic Drug Monitoring for Beta-Lactams (Pro)

Tim Felton, Professor and Honorary Consultant in Respiratory and Critical Care Medicine, The University of Manchester, UK

Beta-lactam TDM: Too much TDM. too little benefits

Anouk E Muller, Physician-Microbiologist, Erasmus MC University Medical Center Rotterdam, The Netherlands



12:15	EXHIBITION VIEWING AND LUNG	СН	12:40 – 13:40 (BOURNE LOUNG Your role as a new consultant Healthcare Infection Society Chair: Jasmin Islam Nabeela Mughal, Infectious Dist Microbiologist, Chelsea and We Foundation Trust, UK Facilitators: Eleanor Singer Dominic Haigh Ben Canning	eases Physician and Clinical
			our antibacterial arsenal Arash Saeedi, Medical Science L Iskus Health UK Reducing blood culture contan	ernan, Shanom Ali, James Price ernational experience can impact
			fight against antimicrobial resi Jamie Graham, Product Manag Biomerieux Ifast	ort System - The frontline in the stance er IT/Data UK and Ireland, ughput AST now launching in the
	SOLENT HALL	PURBECK LOUNGE	BAYVIEW SUITE	BOURNE LOUNGE

	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	From concept to bedside: a sustainable approach to decontamination of medical device Healthcare Infection Society
	Chair: Sally Tipping	Chair: Kavita Sethi	Chair: Lisa Berry	Chair: Pat Cattini



13:45 – 14:15 Antimicrobial Stewardship and

Andrew Seaton, Consultant physician, NHS Greater Glasgow & Clyde, UK

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

Mark Gilchrist, Consultant Pharmacist Infectious Disease, 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, Economist and Principal Research Scientist, Indian School of Business, India

14:15 – 14:45 Strategies to ensure AMR solutions are accessible, equitable, and inclusive Ellie Tang, 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 Opt out BBV testing in emergency departments Rachel Hill-Tout, National

Clinical Lead for ED BBV opt out testing, NHS England, UK

14:15 – 14:45 ED BBV Opt-out testing: Diagnostic algorithms & managing indeterminate results

Callum Goolden, Clinical Scientist, Department of Virology, UKSHA, UK

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

Steve Taylor, Consultant Physician, Birmingham Heartlands HIV Service, UK

13:45 – 14:10

Bench to Bedside; Informing the cleaning science behind hospital disinfection and infection control

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

14:10 – 14:35 Net zero: Rethinking decontamination

Jennie Wilson, Professor, University of West London, UK

14:35 – 15:00 Decontamination - The real risk is, "not to innovate" Paul Chivers, PCC Sustainable

Paul Chivers, PCC Sustainable Solutions Ltd, UK

15:00 – 15:15Panel discussion

15 EXHIBITION VIEWING AND REFRESHMENTS

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

Magdalena Karlikowska, CEO, Cytecom Ltd, UK

16:15 – 16:45 Case study 1: industry and diagnostic lab partnership

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 capacity for invasive fungal disease?

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, IJK 15:45 – 16:15

Infections in the trans and nonbinary community

Tara Suchak, Consultant in HIV / Sexual Health and Gender, Chelsea and Westminster Hospital NHS Foundation Trust, IIK

16:15 – 16:45

Structural barriers to prevention and treatment of infection in excluded populations

Binta Sultan, Senior Clinical Research Fellow in Inclusion Health and Honorary Consultant in Inclusion Health, University College London and Adrian Noctor, Peer Practitioner, Find&Treat, UCLH, UK

16:45 - 17:15

Infection management in vulnerable and marginalised patients

Claire Mackintosh, Associate Medical Director and Infectious Disease Consultant, 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) Poster talks will begin at 17:30 to 18:10

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, UK

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 Germain Yueling Lam, King's College Hospital NHS Foundation Trust, UK

212 - Management of Community-Acquired Brain Abscess in the

Dr Carmen Perea, Foundation Year 2 Doctor, Barnet Hospital

234 - Acquired fluconazole resistant Candida parapsilosis endocarditis

Ashleigh Hogan, Locum Doctor, NHS Grampian

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

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	
midnight		



THURSDA	Y 4 DECEMBER						
08:15	DELEGATE REGISTRATION WITH	COFFEE AND EXHIBITION VIEWING	G		DAY THREE		
	SOLENT HALL						
09:00	JD Williams Lecture Chair: Anna Goodman						
	35 years of tropical microbiology Christopher Parry, Visting Profess Medicine, University of Oxford, U	sor of Tropical Medicine, Centre fo IK	or Tropical Medicine and Global I	Health, Nuffield Department of			
10:00	EXHIBITION VIEWING AND REFRE	SHMENTS					
	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: Stephane Paulus			
	€ <u>\$</u> \$	10:30 – 11:00 Investigating the burden of winter pressures on the NHS	10:30 – 11:00 Protecting the Vulnerable: Measles vaccines for				
	Panelists: Christina Petridou, Claire Gordon, Tommy Rampling 10:30 – 11:00 An uncultured intruder Ameeka Thompson, Consultant in Infection, Rare and Imported	workforce: Insights from the SIREN study Victoria Hall, Consultant Epidemiologist, UK Health Security Agency, AMR & Healthcare Associated Infections Division, UK	immunocompromised patients Alex Richter, Director of the Clinical Immunology Services, Professor and Honorary Consultant in Clinical Immunology, University of Birmingham, UK	This interactive session will include case presentations by trainees and a panel discussion by experts in the field of paediatric infection. Panel: Kavita Sethi, Eliza Gill and Stephen Hughes			
	Pathogens Laboratory, UKHSA Porton Down 11:00 – 11:30 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 11:30 – 12:00 From Asia to the ICU Rebecca Houghton, ID & Microbiology Consultant, Hampshire Hospitals NHS Foundation Trust, UK	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	11:00 – 11:30 Vaccines for Gonorrhoea: from development to deployment 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'Hagen, Advanced Paediatric Nurse Practitioner, Alder Hey Children's Hospital, UK	Case presenters: Rishi Raj Banerjee Specialty registrar in Infectious Diseases and Medical Microbiology, Royal Free NHS Foundation Trust, UK Erva Nur Cinar Paediatric Trainee and Clinical Research Fellow, Great Ormand Street Children's Hospital, UK George Lawson Paediatric Registrar, UKHSA, UK			



12:00	EXHIBITION VIEWING AND LUNC	4	12.10 – 13:00: Trainee exam prey workshop (BOURNE LOUNGE) Healthcare Infection Society Chair: Hannah Pymont Natasha Ratnaraja, Consultant in I Coventry and Warwickshire NHS T Facilitators: Hannah Pymont Stephanie Hutchings Uzair Ali Dominic Haigh Imogen Jones	nfection, University Hospitals
	SOLENT HALL	PURBECK LOUNGE	BAYVIEW SUITE	BOURNE LOUNGE
13:00 – 14:15	FREE PAPERS 1 Chair: David Eyre and Rajeka Lazarus	FREE PAPERS 2 Chair: Katie Jeffery and Fiona McGill	FREE PAPERS 3 Chair: Stephen Aston and David Partridge	Infectious Disease Futures Microbiology Society Chairs: Liam Rooney 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, Medical 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 and Ioannis Baltas, University College London, UK 150 - A Silent Threat: Understanding ESBL-KP Risk Factors in the Neonatal ICU Areej Alali, Doctor, Infection	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	(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	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 Hospital,



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
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

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 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 195 - Increasing importance of the Streptococcus anginosus group as a cause of serious streptococcal infection in the UK: a retrospective longitudinal observational study Dr Eliza Gil, Clinical Lecturer, LSHTM & GOSH

258 - Amikacin and gentamicin resistance in neonatal and 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 Project Lead, University of Oxford

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
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

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

Oluwatosin Orababa

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

14:15 COMFORT BREAK



	SOLENT HALL	PURBECK LOUNGE	BAYVIEW SUITE	BOURNE LOUNGE
14:25 15:55	Artificial intelligence in clinical microbiology Healthcare Infection Association / Association for Laboratory Medicine Chair: Naomi Gadsby	Measles anywhere is a threat everywhere: lessons from cases and outbreaks in paediatrics BIA / HIS Chairs: Kavita Sethi and Nabeela Mughal	Implementing next generation sequencing: Possibilities & challenges British Infection Association / Association for Laboratory Medicine / MHRA SOGAT Chair: Kate Templeton	Post/para infectious neurological manifestations British Infection Association Chair: Samuel Moses
	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, Specialty Registrar in Infectious Diseases and General Internal Medicine, Leeds Teaching Hospitals NHS Trust, UK 14:55 – 15:25 From spots to solutions: Streamlining a paediatric ED response to measles Hester York, Consultant in Paediatric Emergency Medicine, Chelsea and Westminster Hospital, UK 15:25 – 15:55 UKHSA measles community and acute response Janice Lo, Consultant in Health Protection, 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, Director, University of Glasgow Centre for Virus Research, UK 15:25 – 15:55 Role of SoGAT in accreditation and standardisation of high throughput (NGS) sequencing: tales from reference materials Jacqueline Fryer, Principal Scientist, Medicines and Healthcare Products Regulatory Agency, UK	14:25 – 14:55 LETM (longitudinally extensive transverse myelitis) following adenoviral infection Ana Karen Campos Hernandez, Neurology Registrar, East Kent Hospitals University NHS Foundation Trust, UK 14:55 – 15:25 Acute cerebellitis following primary EBV infection Silas Danielraj Joshua Muthuchand, Gastroenterolgy Research fellow, Maidstone and Tunbridge Wells NHS Trust, UK 15:25 – 15:55 Post/para infectious neurological manifestations: A topic update Samuel Moses, Consultant in Virology & Microbiology (Infection), East Kent Hospitals University NHS Foundation Trust, UK
16:00	SOLENT HALL			
	CLOSING CEREMONY David Partridge, FIS International	2025 Conference Chair		
16:10	CLOSE OF CONFERENCE			