



16TH ANNUAL CONFERENCE

ips Infection Prevention Society



Infection Prevention 2024 | 23 - 25 September 2024 | ICC Birmingham

Monday 23rd September – Day 1

LEADERSHIP	WATER	FUNDAMENTALS	SURGICAL SITE	ESTATES & DECONTAMINATION	ANTIMICROBIAL RESISTANCE	SUSTAINABILITY
07:00 – 08:00 DELEGATE REGISTRATION						
<i>Hall 1</i>						
08:00 – 08:25		The Basics on Microbiology (with refreshments)				
08:25 – 08:50		The Basics on Outbreak Investigation				
Dr Tim Boswell, Consultant Microbiologist, Nottingham University Hospitals NHS Trust						
08:50 – 09:00		Welcome				
Lisa Butcher, IPS President						
09:00 – 09:45		Session 1a				
AYLIFFE LECTURE						
Precision Microbiome Medicine						
Professor Jack Gilbert, Professor, University of California San Diego						
09:45 – 10:20		Session 2a				
Advances in FMT treatment for Clostridioides difficile infection and beyond: the importance of microbial-derived metabolites						
Dr Laura Martinez-Gili, Research Fellow, Imperial College, London						
10:25 – 11:15 MORNING REFRESHMENTS, POSTER & EXHIBITION VIEWING in Hall 3						
		<i>Hall 1</i>		<i>Hall 9</i>		<i>Hall 10</i>
11:20 – 11:55		Session 3a				
Probiotic cleaning: can we consider it an IPC tool?						
Professor Elisabetta Casselli, Associate Professor and chair of Microbiology, University of Ferrara (Ferrara, Italy)						
				Session 3b		
				Exploring the nursing contribution to Antimicrobial Stewardship		
				11:20 – 11:25		
				Dr Kieran Hand, AMR National Clinical Lead for Pharmacy & Prescribing, NHS England		
				11:25 – 11:50		
				Sue Bowler, Antimicrobial Stewardship Nurse Specialist, Nottingham University Hospitals NHS Trust		
				and		
				Shumi Materoke, Antibiotic & Infection Prevention Audit Nurse, West Suffolk Foundation Trust		
				Session 3c		
				The recipe for our success		
				Andrew Turner, Mechanical Hospital Engineer, Cambridge University Hospitals NHS Foundation Trust, Addenbrookes Hospital		



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		11:50 – 11:55 Q&A	
12:00 – 12:35	Session 4a Biocide tolerance, mechanisms and issues Professor Mark Webber, Group Leader, Quandram Insitute	Session 4b Jabs to Tabs: Next Steps in IVOS Dr Abi Jenkins, Infection Prevention and Control Pharmacist, University Hospitals Birmingham	Session 4c New Hospital Programme Eamonn Sullivan, Clinical Director, NHP
12:40 – 14:10	LUNCH, POSTER & EXHIBITION VIEWING in Hall 3		
13:00 – 13:30	Poster Talk 1 – (Hall 3 mezzanine) Theme: Fundamentals of IPC: Part 1 (ID 0-54) Lead: Dr Jon Otter	Poster Talk 2 – (Hall 3 mezzanine) Theme: AMR/AMS, Decontamination & Healthcare Estates and Engineering Lead: Dr Mark Garvey	
13:40 – 14:10	Company Symposium 1 <i>sponsored by Cephid</i> A hospital outbreak plasmid lineage carrying blaKPC-2 Dr Mark Garvey, Consultant Clinical Scientist Clinical Director of Infection Prevention and Control Director of the Hospital Infection Research Laboratory	Company Symposium 2 <i>sponsored by Solventum</i>	Company Symposium 3
14:15 – 14:50	Session 5a Oral Papers 14:15 – 14:30 The role and needs of teachers/schools in infection prevention and control post covid-19 Rita Ochili, Project Manager, UK Health Security Agency	Session 5b Oral Papers 14:15 – 14:30 ‘One Health’ in IPC: Integrating environmental sustainability to enhance environmental AMR stewardship within the WHO’s Core Components of Infection, prevention and control Jennifer Collins, PhD Student, Glasgow Caledonian University	Session 5c Oral Papers 14:15 – 14:30 Innovative and sustainable decontamination process for reusable anaesthetic masks - to remove 900 Tonnes CO2(e) and 162 Tonnes of plastic waste Paul Chivers, Project Manager & Sustainability Lead, PCC Sustainable Solutions Ltd 14:30 – 14:45 Wipe away the CROs



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			Sarah-Louise Round, Senior Infection Prevention & Control Nurse/fit Testing Lead, University Hospitals Birmingham
14:55 – 15:30	Session 6a Point-Prevalence Survey on HCAI and Antimicrobial Use in England, 2023 Dr Berit Muller-Pebody, Lead Epidemiologist, AMR, Prescribing and Fungal surveillance, Lead Epidemiologist, AMR, Prescribing and Fungal surveillance, UK Health Security Agency	Session 6b Patient Safety Incident Response Framework Sam Machin	Session 6c Far-UVC for pathogen inactivation in occupied spaces: does it work and is it safe? Dr Ewan Eadie, Head of Scientific Services for Photobiology, NHS Tayside
15:35 – 16:15	AFTERNOON REFRESHMENTS, POSTER & EXHIBITION VIEWING in Hall 3		
16:20 – 16:55	Session 7a Mouth Care Matters Helen Woodall, Senior Dental Nurse / Mouth Care Educator, University Hospitals Birmingham NHSFT	Session 7b Holistic Risk Assessments of Antimicrobial Resistance in Environmental Decontamination Products Thomas Longford, Microbiology Lead, Gama Healthcare	Session 7c The biofilms you don't see; problems with drains and dry surfaces in healthcare Dr Issy Centeleghe, Postdoctoral Research Assistant, Cardiff University
17:00 – 17:35	Session 8a Fundamentals of Care: Preventing urinary tract infection Dr Jacqui Prieto, Associate Clinical Professor, University of Southampton & University Hospital Southampton NHS Foundation Trust	Session 8b Evaluating the environmental microbiota across four National Health Service hospitals within England Dr Fergus Watson, Operations Manager, 5D Health Protection Group Ltd	Session 8c Fading solutions: can you clean and disinfect in one step? Lauren Brown, Microbiologist, GAMA Healthcare Ltd
	Hall 1		
17:40 – 18:15	Session 9a Infection Control Matters – Question Time with Speakers Professor Martin Kiernan, Visiting Professor, University of West London & Professor Brett Mitchell, Professor in Nursing, Avondale University		



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18:15

End of Day 1



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Tuesday 24th September – Day 2

LEADERSHIP	WATER	FUNDAMENTALS	SURGICAL SITE	ESTATES & DECONTAMINATION	ANTIMICROBIAL RESISTANCE	SUSTAINABILITY
07:00 – 07:45 DELEGATE REGISTRATION, POSTER & EXHIBITION VIEWING						
<i>Hall 1</i>						
07:45 - 08:35 Applying quality improvement methods to IPC problems (Workshop) (with refreshments) Professor Jennie Wilson, University of West London						
08:35 – 09:10 Session 10a TINA BRADLEY LECTURE Dr Mark Garvey, Consultant Clinical Scientist, Clinical Director of Infection Prevention and Control, Director of the Hospital Infection Research Laboratory						
<i>Hall 1</i>			<i>Hall 9</i>		<i>Hall 10</i>	
09:10 – 09:45 Session 11a Results from The CLEaning and Enhanced disinfection study (The CLEEN study): A randomised control trial Professor Brett Mitchell, Professor in Nursing, Avondale University			Session 11b Infection Control in Tanzania: A global journey to making a difference Heather Lawson, Senior Infection Prevention and Control Nurse, Northumbria Healthcare NHS Foundation Trust		Session 11c Adherence to guidance: Prewarming elective surgical patients - interventions and challenges Sonia Jacinto, Senior Infection Prevention and Control Specialist Nurse, Surrey and Sussex Healthcare NHS Trust	
09:50 – 10:35 MORNING BREAK, POSTER & EXHIBITION VIEWING						
10:40 – 11:25 Session 12a Microbiology commissioning of new hospitals in the past and lessons learned: considerations for new hospital buildings Dr Shanom Ali, Microbiologist/professor/lead, Environmental Research Laboratory - Uclh Nhs Trust			Session 12b Incident Response in Emerging Infectious Diseases Dr Charlotte Bigland, Senior Medical Advisor and Consultant in Health Protection, UK Health Security Agency		Session 12c Reducing surgical site infections after caesarean using Leukomed Sorbact Michael Magro, Consultant Obstetrician and Gynaecologist, Labour Ward Lead. Barking, Havering and Redbridge University Hospitals NHS Trust	
11:30 – 12:05 Session 13a New Hospital Programme Water			Session 13b Civility Saves Lives Mark Bowers, Divisional Intervention Lead, Harefield Hospital		Session 13c Environmental room decontamination, technologies and the future	



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	Dr Michael Weinbren, Microbiologist, New Hospital Programme		Dr Martyn Wilkinson, Biomedical Statistician, University Hospitals, Birmingham
12:10 – 12:45	<p>Session 14a <i>Oral Papers</i> 12:10 – 12:25 End User Acceptability Study of a Non-Alcohol Based Hand Rub: Is the Future Hypochlorous Acid? Dr Holly Slyne, Associate Director of IPC, Northampton General Hospital NHS Trust</p> <p>12:25 – 12:40 Reduction of water outlets in the design of a new cancer centre, challenging the status quo Pat Cattini, Associate Dipc, University Hospitals Sussex</p>	<p>Session 14b <i>Oral Papers</i></p>	<p>Session 14c <i>Oral Papers</i> 12:10 – 12:25 Sustainable PPE Practices in Oral Surgery: A Case Study from Guy's Dental Hospital Dr Ruairi O'Kane, Academic Clinical Fellow, Guy's Dental Hospital</p>
12:45 – 14:15	LUNCH, POSTER & EXHIBITION VIEWING		
13:15 – 13:45	<p>Poster Talk 3 – (Hall 3 mezzanine) Theme: Fundamentals of IPC: Part 2 (ID 55-143) Lead: Professor Martin Kiernan</p>		<p>Poster Talk 4 – (Hall 3 mezzanine) Theme: Low & Middle Income Countries, Psychological Safety, Surgical Site Infections & Workforce Planning & Development Lead: Professor Brett Mitchell</p>
13:45 – 14:15	Company Symposium 4 <i>sponsored by Raclac</i>	Company Symposium 5	Company Symposium 6 <i>sponsored by Essity</i>
14:20 – 14:50	<p>Session 15a Healthcare-associated infections caused by Gram-negative organisms: Mitigation through water control? State of play and potential solutions in ICU settings Dr Giovanni-battista Fucini, Physician, Charite Universitätsmedizin Berlin -</p>	<p>Session 15b What is going on over the head of the sleeping patient in the OR? Dr Birgitta Lytsy, IPC Physician, Hälso- och sjukvårdsförvaltningen i Region Stockholm</p>	<p>Session 15c Surgical Site Infection and Nursing organisational factors: an observational study Dr Eva Cappelli, PhD Student, MSN, RN, Department of Biomedicine and Prevention, University of Rome Tor Vergata, Rome and Department of Diagnostic and Public</p>



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	Institute of Hygiene and environmental medicine		Health, University of Verona, Italy
14:55 – 15:30	Session 16a The Problem with Water in Hospitals Professor Peter Wilson, Honorary Consultant Microbiologist and Professor of Microbiology, University College London and University College London Hospitals,	Session 16b Advancing Outbreak Simulation Training to Support Workforce Development: A Collaborative Pilot Angela King, Principal Educator, NHS Education for Scotland	Session 16c What is the difference between hospital hygiene and hospital cleanliness? Dr Sally Bloomfield, Chairman, International Scientific Forum on Home Hygiene
15:35 – 16:15	AFTERNOON BREAK, POSTER & EXHIBITION VIEWING		
16:20 – 16:55	Session 17a Research to better understand how the indoor built environment contributes to the spread of infection Dr Ginny Moore, Scientific Leader, UKHSA	Session 17b A systems response to a measles outbreak in Birmingham and Solihull Ruth Tennant, Director of Public Health, Education and Inclusion, Solihull Council and Dr Mark Garvey, Consultant Clinical Scientist Clinical Director of Infection Prevention and Control Director of the Hospital Infection Research Laboratory	Session 17c Making best practice happen: Findings of the 'StOP UTI' study Dr Jacqui Prieto, Associate Clinical Professor, University of Southampton & University Hospital Southampton NHS Foundation Trust
17:00 – 17:35	Session 18a Avoid “splash out”: Assessing risk and mitigation strategies for hospital colonized drains Dr Amy Mathers, Associate Professor of Medicine and Pathology, University of Virginia	Session 18b Learning from Excellence Dr Adrian Plunkett, Paediatric Intensivist, Birmingham Women's and Children's NHS Trust	Session 18c Air Clean Study Harriet Ddungu
17:40 – 17:45	End of Day 2		



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Wednesday 25th September – Day 3

LEADERSHIP	WATER	FUNDAMENTALS	SURGICAL SITE	ESTATES & DECONTAMINATION	ANTIMICROBIAL RESISTANCE	SUSTAINABILITY
07:30 – 08:10 DELEGATE REGISTRATION AND EXHIBITION VIEWING						
<i>Hall 1</i>						
08:00 – 08:30 <i>Company symposium 7</i>						
08:30 – 08:45 Welcome to Day 3 with Oral, Poster & Exhibitor Awards						
08:45 – 09:15						
Session 19a COTTRELL LECTURE Bouncing back - resilience in infection prevention and control Tracey Cooper						
	<i>Hall 1</i>		<i>Hall 9</i>		<i>Hall 10</i>	
09:20 – 09:55	Session 20a The clinical epidemiology of CPE Professor Alan McNally, Professor of Microbial Genomics, University of Birmingham		Session 20b Out of sight, out of mind: addressing post-discharge SSI Melissa Rochon, Trust Lead for SSI Surveillance, Guy's and St Thomas' NHS Foundation Trust		Session 20c The Modern Sepsis Challenge: Integrating Technology and Collaborative Practice Claire Burnett, Lead Nurse for Sepsis & Deteriorating Patient Quality Governance Team, Royal Berkshire NHS Foundation Tr	
10:00 – 10:35	Session 21a Pathogen genomics to improve infection prevention and control and antimicrobial stewardship Professor Nicole Stoesser, Consultant in Infection/Associate Professor in Infectious Diseases, Oxford University Hospitals NHS Foundation Trust/University of Oxford		Session 21b Surface disinfectants in healthcare: when to use them and how to choose them and their contribution to AMR Dr Jon Otter		Session 21c Case Studies in Tuberculosis Infection Control Dr Martin Dediccoat, Infectious Diseases Consultant, University Hospitals Birmingham NHS Trust and UK Health Security Agency	
10:40 – 11:25 MORNING BREAK, POSTER & EXHIBITION VIEWING						



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11:30 – 12:05	Session 22a Hippocrates' curse: the gut microbiome as a source of antibiotic-resistant infections Professor Willem van Schaik, Director of the Institute of Microbiology and Infection, University of Birmingham	Session 22b Sustainability Dr James Price, Senior Lecturer and Honorary Consultant in Infection, Brighton & Sussex Medical School, Brighton	Session 22c Fungi in the wrong place(s) Professor Andy Borman, Deputy Director, UKHSA Mycology Reference Lab
12:10 – 12:45	Session 23a Planetary Health - the next frontier for IPC and AMS? Dr Enrique Castro-Sanchez, Senior Lecturer in Planetary Health, Brunel University London	Session 23b It's Not Easy Being Green, and how to avoid the Greenwash Clare Nash, Head of Clinical Procurement, Black Country Alliance	Session 23c Update on High Consequence Infectious Diseases IPC planning - answering the 'What ifs...?' Dr Anne Tunbridge, Consultant ID physician, Sheffield Teaching Hospitals
12:50 – 13:25	Session 24a Point of care testing Professor Tristan Clark, Professor of Infectious Diseases, University of Southampton	Session 24b Collaboration of IPC and Sustainability: exemplar sites Imogen Stringer, Head of Sustainability Education & Implementation Manager, Great Ormond Street Hospital NHS Trust	Session 24c Candida auris: Where are we now? Dr Silke Schelenz, Consultant Microbiologist, Kings College University Hospital London
13:30 – 14:30 LUNCH, POSTER & EXHIBITION VIEWING			
<i>Hall 1</i>			
14:35 – 15:10	Session 25a TBC Dr Sarbjit Clare, Deputy CMO, Acute Medical Consultant, NHSE RCA Midlands AIM, SWBH NHS Trust		
15:10 – 15:45	Session 26a Does kindness make the world a safer place? Dawn Stott, Business Consultant, Dawn Stott Associates		
15:45 – 16:20	Session 27a Psychological safety in IPC – it's possible to embrace imperfection and still be a great team! Dr Mat Moyo, Lecturer, Solent University		
16:20 – 16:25 Close of Conference			