



The 11th Healthcare Infection Society International Conference

ACC, Liverpool, UK, 26-28 November 2018



Capacities: Hall 1: 1,350 (850), Hall 1B: 247 Hall 1C: 247, Room 3A: 299
Version: 22/11/2018 10:35:28

The programme has been awarded 18 CPD Credits by the Royal College of Pathologists and 16 European CME credits by the European Accreditation Council for Continuing Medical Education (EACCME).

MONDAY 26 NOVEMBER 2018					
08:00	DELEGATE REGISTRATION WITH COFFEE AND EXHIBITION VIEWING				DAY ONE
	MAIN AUDITORIUM				
08:45	Welcome to conference Professor Peter Wilson, HIS 2018 Chairman				
09:00	Lowbury Lecture <i>Chair: Professor Gary French</i>				
	Decolonisation to reduce multi drug-resistant organisms in healthcare: who, what, where, when, and why? Professor Susan Huang, Professor and Hospital Epidemiologist, University of California Irvine School of Medicine, USA				
10:00	COFFEE AND EXHIBITION VIEWING				
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A	
10:45	Infection prevention and the healthcare environment <i>Chair: Dr Lisa Ridgway</i>	Hot topics in antibiotic resistance <i>Chair: Dr David Shanson</i>	Debate: evidence-based guidelines <i>Chair: Dr David Jenkins</i>	EUCIC Surveillance/education <i>Chair: Dr Jim Gray</i>	
	10:45 – 11:15 The findings from the REACH trial Professor Nicholas Graves, Academic Director, Australian Centre for Health Services Innovation, Australia 11:15 – 11:45 Engineering the environment to IPC Dr Lena Ciric, Senior Lecturer in Environmental Engineering, University College London, UK 11:45 – 12:15 Environmental contamination simulation exercise Dr Brian Crook, Microbiology Team Leader, HSE Buxton, UK	10:45 – 11:30 Gram negative resistance Janet Hindler, Clinical Microbiology Consultant, UCLA Medical Centre, USA 11:30 – 12:15 Current trends and opinions Professor David Livermore, Professor of Medical Microbiology, University of East Anglia, UK	10:45 – 12:15 Better quality guidelines are the key for improved infection control outcomes For the motion Professor Gary French, President, Healthcare Infection Society, UK Against the motion Professor Michael Borg, Head of the Infection Prevention and Control Department, Mater Dei Hospital, Malta	10:45 – 11:15 Education for specialists Dr Nico Mutters, Specialist for Infection Control, University Medical Centre Freiburg, Germany 11:15 – 11:45 Education of non-specialists Professor Francesco Auxilia Professor of Public Health, University of Milano, Italy 11:45 – 12:15 Education of the public Professor Heather Loveday, Professor of Evidence Based Healthcare, University of West London, UK	
12:15	LUNCH AND EXHIBITION VIEWING				
12:15	<i>HIS AGM (Room 3A) followed by Lowbury Lunch (HIS members only)</i>				
	MAIN AUDITORIUM				
13:45	Hospital and patient microbiome <i>Chair: Dr Richard Cunningham</i>				
	13:45 – 14:10 Pathogens, infection and water: the real hospital microbiome?				



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	<p>Professor Nicholas Loman, Professor of Microbial Genomics and Bioinformatics, University of Birmingham, UK</p> <p>14:10 – 14:35 Colonisation and succession of hospital-associated bacteria Dr Simon Lax, Postdoctoral Fellow, Massachusetts Institute of Technology, USA</p> <p>14:35 – 15:00 'Microbial armor'? - the patient's microbiome in infection prevention/control Dr Nicola Fawcett, MRC Clinical Research Fellow, Registrar in Acute/General Medicine, University of Oxford, UK</p>			
15:00	COFFEE AND EXHIBITION VIEWING			
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
15:45	<p>Next generation sequencing in microbiology <i>Chair: Dr David Enoch</i></p>	<p>EUNETIPS – Data for action <i>Chair: Martin Kiernan</i></p>	<p>Debate: decontamination and environment: high vs low technology <i>Chair: Karren Staniforth</i></p>	<p><i>Sponsored symposium supported by Pall Medical</i></p> <p>Managing hospital water hygiene <i>Chair: Dr Susanne Lee</i></p>
	<p>15:45 – 16:15 Next generation sequencing in clinical microbiology - the hospital perspective Dr Estee Torok, Clinician Scientist Fellow and Senior Research Associate, University of Cambridge, UK</p> <p>16:15 – 16:45 The role of the reference laboratory Dr Catherine Arnold, Unit Head, Genomic Services and Development Unit, Public Health England, UK</p> <p>16:45 – 17:15 Next generation sequencing or antimicrobial resistance surveillance TBC</p>	<p>15:45 – 16:05 Compliance: a common challenge, a European perspective Rose Gallagher, Professional Lead Infection Prevention & Control, Royal College Of Nursing, UK</p> <p>16:05 – 16:25 The challenges of a robust surveillance system for SSI at the local level Dr Birgitta Lytsy, Infection Prevention and Control Physician, Uppsala University Hospital, Sweden</p> <p>16:25 – 16:45 HAI indicators in European countries Dr Luca Arnoldo, Medical doctor, University Of Udine, Italy</p> <p>16:45 – 17:00 Eunetips survey on environmental cleaning: data to build on Dr Pierre Parneix, President, French society for hospital hygiene, France</p>	<p>15:45 – 16:15 In favour of high technology Dr Curtis Donskey, Hospital Epidemiologist, Cleveland Veterans Affairs Medical Center, USA</p> <p>16:15 – 16:45 In favour of low technology Professor Stephanie Dancer, Consultant Microbiologist, NHS Lanarkshire, UK</p> <p>16:45 – 17:15 Questions</p>	<p>15:45 – 16:15 Does it take a drought to save patient lives Dr Michael Weinbren, Infection Prevention, Kings Mill Hospital, UK</p> <p>16:15 – 16:45 How to manage contaminated water outlets in the ICU Dr Mark Garvey, Infection Prevention, Queen Elizabeth Hospital, UK</p>
17:15 – 18:15	POSTER TALKS (EXHIBITION)			<p>17:15 – 18:15 60min slot available Contact: Paul Harrison, Fitwise Management Ltd / email:</p>



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Version: 22/11/2018 10:35:28

		paul.harrison@fitwise.co.uk / tel: +44 (0) 1506 292036
18:30 – 19:15	Welcome Reception (exhibition)	
19:00	Trainee Networking Event (by invitation – visit the HIS stand)	
19:15	CONFERENCE CLOSE	
19:15 – 20:30	Chairman’s Reception at Hotel Pullman (by invitation)	

TUESDAY 27 NOVEMBER 2018					
07:45	DELEGATE REGISTRATION WITH COFFEE AND EXHIBITION VIEWING				DAY TWO
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A	
08:00	FREE PAPERS 1 Clinical lessons and outbreaks <i>Chair: Dr Jasmin Islam</i>	FREE PAPERS 2 <i>Chair: Dr Mike Cooper</i>	FREE PAPERS 3 Healthcare risks from sinks and drains <i>Chair: Dr Tim Boswell</i>	Meet the expert <i>Chair: Martin Kiernan</i>	
	<p><i>All presentations are 6 minutes (plus 3 minutes for questions)</i></p> <p>Nosocomial transmission of hepatitis C virus in Hong Kong: implication of reusable blood collection tube holder as the vehicle for transmission Shuk-Ching Wong</p> <p>Challenges of norovirus outbreaks on an austere military operation-the same but different Dr Jason Biswas</p> <p>Multisite <i>Bacillus</i> outbreak related to laundry management Karren Staniforth</p> <p>Outbreak of invasive group A <i>Streptococcus</i>: investigations using agar settle plates detect perineal shedding from a healthcare worker Dr Nikunj Mahida</p>	<p><i>All presentations are 6 minutes (plus 3 minutes for questions)</i></p> <p>Improving hand hygiene compliance among anaesthetic staff using the WHO concept “patient’s contaminated zone” Dr Birgitta Lytsy</p> <p>Are we missing oral MRSA? A comparison of two screening methods Dr Toney Poovelikunnel</p> <p>Horses for courses: targeted or universal MRSA screening in high endemic situations? Professor Michael Borg</p> <p>Effects of piperacillin-tazobactam exposure on intestinal colonisation with <i>Klebsiella pneumoniae</i> OXA-48 in an <i>in-vitro</i> gut model Dr Caroline Chilton</p> <p>Assessment of screening methods used for the detection of the carbapenemase producing <i>Enterobacteriaceae</i> (CPE) <i>Klebsiella pneumoniae</i> OXA-48</p>	<p><i>All presentations are 6 minutes (plus 3 minutes for questions)</i></p> <p>Healthcare staff should avoid using the first sample of water dispensed from hospital taps Dr Chloe Hutchins</p> <p>Outbreak of GES-5 carbapenemase producing <i>Pseudomonas aeruginosa</i> associated with a haematology unit Tanya Matthews</p> <p>Epidemiology and interventions in 23 carbapenem-resistant organism outbreaks involving hospital wastewater drains Dr Philip Carling</p> <p>Use of a model hospital sink system to investigate proliferation, aerosolisation and dispersal of carbapenemase-producing <i>Enterobacteriaceae</i> from hospital waste traps Dr Paz Aranega Bou</p> <p>Limiting the spread from an</p>	<p>08:00 – 09:00 Meet the expert – challenges in faecal transplants Professor Peter Hawkey, University of Birmingham, UK</p>	



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	<p>Lessons learned from an outbreak of carbapenem producing <i>Klebsiella pneumoniae</i> in a district general intensive care unit: system wide collaboration to screen contacts following discharge to the community can work Dr Julia Vasant</p> <p>An Outbreak of MRSA colonisation in a neonatal intensive care unit: use of a case control study to control it and lessons learned Dr David Enoch</p>	<p>Dr Hannah Harris</p> <p>Preventing <i>Escherichia coli</i> bacteraemia through optimised hospital hydration – an in-patient survey on drinks consumption on care of the elderly wards Dr Emma Wiley</p>	<p>environmental reservoir of blaVIM-positive <i>Pseudomonas aeruginosa</i> in a large tertiary care hospital: a before-and-after analysis of an intervention with sink plugs Dr Juliëtte Severin</p> <p>Evaluation of droplet production by a new design of clinical hand wash basin for the healthcare environment Samuel Yui</p>	
MAIN AUDITORIUM				
09:15	<p>Antimicrobial stewardship <i>Chair: Professor Peter Wilson</i></p> <p>Antimicrobial stewardship: progress and challenges Professor Peter Davey, Medical School Lead for Healthcare Improvement, University of Dundee, UK Dr Esmita Charani, Research Pharmacist, Imperial College London, UK</p>			
10:00	COFFEE AND EXHIBITION VIEWING			
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
10:45	<p>Hospital-acquired pneumonia <i>Chair: Dr David Shanson</i></p> <p>10:45 – 11:15 Healthcare associated pneumonia—too little, too late? Professor Jacqui Reilly, Lead consultant for HAI, AMR and IPC, Health Protection Scotland, UK</p> <p>11:15 – 11:45 Aetiology of HAP Dr Victoria Ewan, Consultant in Geriatric Medicine, South Tees NHS Foundation Trust, UK</p> <p>11:45 – 12:15 Opportunities for HAP reduction Professor Miles Witham, Professor of Trials for Older People, Newcastle University, UK</p>	<p>Guideline update: burns <i>Chair: Dr Lisa Ridgway</i></p> <p>10:45 – 11:15 Topical antimicrobials in prevention and treatment of burn wound infection Naïem Moïemen, Consultant Surgeon in Burns and Plastics, Queen Elizabeth Hospital Birmingham, UK</p> <p>11:15 – 11:45 Preventing spread of multi-resistant pathogens in burns units Dr Louise Teare, Consultant Microbiologist, Mid Essex Hospital Trust, UK</p> <p>11:45 – 12:15 Recommendations from the working party Dr Pauline Jumaa, Consultant Microbiologist, Lancashire Teaching</p>	<p>Debate: National surgical site infection surveillance - friend or foe? <i>Chair: Dr Tim Boswell</i></p> <p>10:45 – 11:45 Dr Peter Jenks, Director of Infection Prevention and Control, Plymouth Hospitals NHS Trust, UK</p> <p>Pauline Harrington, SSI Surveillance Manager, Public Health England, UK</p> <p>11:45 – 12:15 Development of a practical tool for SSI reporting by patients or observers Rhiannon Macefield, Senior Research Associate, University of Bristol, UK</p>	<p>IPC and antibiotic policy in the Nordic countries – luck of the north or transferrable policy? <i>Chair: Dr Egil Lingaas</i></p> <p>10:45 – 11:00 Introduction Oliver Kacelnik, Department for Infectious Disease Epidemiology, Norwegian Institute of Public Health, Norway</p> <p>11:00 – 11:25 Nordic antibiotic stewardship – an example to follow? Professor Niels Frimodt-Møller Head of Department, Clinical Microbiology, Denmark</p> <p>11:25 – 11:50 What about animals? A Nordic perspective. Dr Karin Bergström, State Veterinarian, National Veterinary Institute, Sweden</p> <p>11:50 – 12:15 Resistant bacteria and IPC; is</p>



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		Hospitals NHS Foundation Trust, UK		there a Nordic way? Dr Egil Lingaas, Head of Department of Infection Prevention, Oslo University Hospital, Norway
12:15	LUNCH AND EXHIBITION VIEWING			
	HALL 1C			
12:45	Lunchtime company symposium 60min slot available Contact: Paul Harrison, Fitwise Management Ltd / email: paul.harrison@fitwise.co.uk / tel: +44 (0) 1506 292036		Lunchtime company symposium 60min slot available Contact: Paul Harrison, Fitwise Management Ltd / email: paul.harrison@fitwise.co.uk / tel: +44 (0) 1506 292036	
13:45	MAIN AUDITORIUM			
	Decontamination and the environment <i>Chair: Dr Mark Garvey</i>			
	13:45 – 14:10 How to select a room disinfection system for your hospital Dr Alan Beswick, Principal Scientist - Microbiology, Health and Safety Executives Laboratory, UK			
	14:10 – 14:35 Sporicides and how to test them Professor Jean-Yves Maillard, Professor of Pharmaceutical Microbiology, Cardiff University, UK			
	14:35 – 15:00 Enhanced room disinfection (to include multi-resistant organisms and <i>Clostridium difficile</i>) Dr Curtis Donskey, Hospital Epidemiologist, Cleveland Veterans Affairs Medical Center, USA			
15:00	COFFEE AND EXHIBITION VIEWING			
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
15:45	Carbapenem resistant organisms (CRO) screening <i>Chair: Dr Peter Jenks</i>	Big data <i>Chair: Dr Mike Cooper</i>	British Society for Antimicrobial Chemotherapy (BSAC) The changing face of MRSA – prevalence, prevention and treatment <i>Chair: Dr Alaric Colville</i>	<i>Sponsored symposium supported by ICNet International</i> <i>Chair: Chine Eyetan</i>



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	<p>15:45 - 16:05 Rapid detection of carbapenemases Dr David Wareham, Clinical Senior Lecturer, Barts and the London School of Medicine and Dentistry, UK</p> <p>16:05 – 16:20 Culture methods for detection of CRO Professor John Perry, Clinical Scientist, Newcastle Upon Tyne Hospitals, UK</p> <p>16:20 – 16:40 Rapid molecular screens vs conventional agar Janet Hindler, Clinical Microbiology Consultant, UCLA Medical Centre, USA</p> <p>16:40 – 17:00 Selecting a new screening test for carbapenem resistant organisms Professor Thierry Naas, Associate Professor, Paris-Sud University, France</p>	<p>15:45 – 16:10 Prediction of healthcare associated infections in an intensive care unit using machine learning and big data tools Dr Cristina Soguero-Ruiz, Assistant Professor, Rey Juan Carlos University, Spain</p> <p>16:10 – 16:35 Using a machine learning-based and rule-based approach on electronic patient records to detect healthcare associated infections Professor Hercules Dalianis, Professor, Stockholm University, Sweden</p> <p>16:35 – 17:00 Movement of patients in a hospital network and development of antibiotic resistance Professor Gianpaolo Scalia Tomba, University of Rome Tor Vergata, Italy</p>	<p>15:45 – 16:15 Prophylaxis and treatment of methicillin resistant <i>Staphylococcus aureus</i> (MRSA) in the United Kingdom Dr Nicholas Brown, Consultant Medical Microbiologist, Cambridge University Hospitals NHS Trust</p> <p>16:15 – 16:45 Changes to prevalence and epidemiology of MRSA in the United Kingdom Professor Angela Kearns, Head of Staphylococcus Reference Service, Public Health England, UK</p>	<p>15:45 – 16:45 Improving case management and surveillance of infection in Wales: efficiency through technology Dr Eleri Davies, Head of Healthcare Associated Infection, Antimicrobial Resistance & Prescribing Programme (HARP team), Public Health Wales, UK</p>
				ROOM 3A
17:00	POSTER TALKS (EXHIBITION)			<p><i>Sponsored symposium supported by ETS</i> <i>Chair: Fanis Papapostas</i></p> <p>17:00 – 18:00 Is the choice of hand drying method a decision for infection control teams rather than facilities? Professor Mark Wilcox, Consultant and Head of Microbiology Research and Development, Leeds Teaching Hospitals NHS Trust, UK</p>
18:00	CONFERENCE CLOSE			
19:00 – 23:30	<i>Gala Dinner</i>			



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Version: 22/11/2018 10:35:28

WEDNESDAY 28 NOVEMBER 2018					
07:45	DELEGATE REGISTRATION WITH COFFEE AND EXHIBITION VIEWING				DAY THREE
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A	
08:00	FREE PAPERS 4 <i>Chair: Dr Richard Cunningham</i>	Microbiology Society <i>Chair: Alan McNally</i>	Meet the expert <i>Chair: Karren Staniforth</i>	<i>No chair</i>	
	<p><i>All presentations are 6 minutes (plus 3 minutes for questions)</i></p> <p>Can Legionella be managed by engineering solutions alone? The impact of thermostatic mixing valves and outlet type on water quality in a healthcare building housing patients at increased risk of waterborne infections Dr Susanne Lee</p> <p>Transmission of <i>Clostridium difficile</i> spores within an American healthcare facility Dr Tina Joshi</p> <p>Blue light (400nm) – a novel decontamination strategy for carbapenemase-producing enterobacteriaceae? Dr Fenella Halstead</p> <p>Biofilm and the genesis of cancer on implantable medical devices Professor Karen Vickery</p> <p>Outcome of hospitalised patients with catheter-associated complicated urinary tract infection. Results of the COMBACTE-MAGNET, RESCUING study Aina Gomila</p> <p>Forced air warming does not adversely influence air quality or contamination of the surgical field in operating theatres with unidirectional downward airflow Dr Egil Lingaas</p>	<p>08:00 – 09:00 Bringing genome sequencing and bioinformatics into hospital epidemiology Dr Adam Witney, Research Fellow, St George's University of London & St George's Healthcare NHS Trust, UK</p> <p>Dr Esther Robinson, Lead Public Health Microbiologist, Public Health England</p>	<p>08:00 – 09:00 Meet the expert – challenges in decontamination of robotic instruments Professor William Rutala, Research Professor of Medicine, UNC School of Medicine, USA</p>	<p>08:00 – 09:00 Infection prevention training for development and launch Dr Nichola Ashby, Professional Lead For Education, Royal College of Nursing, UK</p>	
09:15	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A	
	Debate: AMR and IPC - was <i>Clostridium difficile</i> all	IFIC <i>Chair: Dr Neil Wigglesworth</i>	Viral vaccines <i>Chair: Professor Will Irving</i>	HIS-funded research <i>Chair: Dr Emma Boldock</i>	



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Version: 22/11/2018 10:35:28

	<p>about quinolones? <i>Chair: Dr Chris Settle</i></p>			
	<p>09:15 – 10:00 Healthcare-associated <i>Clostridium difficile</i> infections: Antibiotic use is the most important factor</p> <p>For the motion Professor Mark Wilcox, Consultant and Head of Microbiology Research and Development, Leeds Teaching Hospitals NHS Trust, UK</p> <p>Against the motion Dr Jon Otter, Epidemiologist in HCAI and AMR, Imperial College London, UK</p>	<p>09:15 – 09:30 Isolation and potential harm Dr Neil Wigglesworth, Deputy Director in Infection Prevention and Control Directorate of Infection, Guy's & St Thomas' NHS Foundation Trust, UK</p> <p>09:30 – 09:45 Glove use and abuse Professor Jennie Wilson, Associate Professor in Healthcare Epidemiology, Richard Wells Research Centre, University of West London, UK</p> <p>09:45 – 10:00 Isolation (suspect the evidence base) Professor Dinah Gould, Professor of Nursing, Cardiff School of Healthcare Service, Cardiff University, UK</p>	<p>09:15 – 09:40 Influenza vaccines Professor Maria Zambon, Deputy Director National Infection Service, PHE, UK</p> <p>09:40 – 10:00 Vaccines for RSV and other respiratory tract viruses Dr Simon Drysdale, NIHR Academic Clinical Lecturer in Paediatric Infection and Immunity, University of Oxford, UK</p>	<p>09:15 – 09:30 Antimicrobial Stewardship Dr Emma Wiley, Specialty Registrar in Microbiology, University College London Hospitals, UK</p> <p>09:30 – 09:45 The molecular epidemiology of CTX-M antibiotic resistance genes and the faecal microbiome of humans acquiring ESBL - producing <i>Enterobacteriaceae</i> Dr Ed Bevan, Specialty Registrar in Microbiology, Birmingham Heartlands Hospital, UK</p> <p>09:45 – 10:00 Investigation of cross transmission by <i>Enterobacteriaceae</i> Dr Elaine Cloutman-Green, Principal Clinical Scientist, Great Ormond Street Hospital, UK</p>
10:00	COFFEE AND EXHIBITION VIEWING			
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
10:45	<p>Virology <i>Chair: Professor Will Irving</i></p> <p>10:45 – 11:15 Control of norovirus infections Dr David Allen, Assistant Professor of Virology, London School of Hygiene and Tropical Medicine, UK</p> <p>11:15 – 11:45 Hepatitis E virus Professor Richard Tedder, Head of Blood Borne Virus Unit, Public Health England, UK</p> <p>11:45 – 12:15 Parecho / entero viruses Dr Heli Harvala, Consultant Medical Virologist, NHS Blood and Transplant Service, UK</p>	<p>Gram-negative bacteraemias <i>Chair: Dr David Enoch</i></p> <p>10:45 – 11:15 Gram-negative bacteraemias: what do the data tell us? Dr Russell Hope, Head of Bacteraemia and CDI Surveillance Section, Public Health England, UK</p> <p>11:15 – 11:45 Gram-negative bacteraemias: progress and opportunities for their reduction Professor Mark Wilcox, Consultant and Head of Microbiology Research and Development, Leeds Teaching Hospitals NHS Trust, UK</p> <p>11:45 – 12:15 Gram-negative bacteraemias: how do we actually do something to reduce them? Professor Jennie Wilson,</p>	<p>Water and air <i>Chair: Dr Lisa Ridgway</i></p> <p>10:45 – 11:15 Engineering solutions to airborne infection Professor Catherine Noakes, Professor of Environmental Engineering for Buildings, University of Leeds, UK</p> <p>11:15 – 11:45 Wash hand basins/sinks – good or bad design? Dr Mike Weinbren, Consultant Microbiologist, King's Mill NHS Foundation Trust, UK</p> <p>11:45 – 12:15 Operating theatre ventilation essentials for the harassed microbiologist Peter Hoffman, Consultant Clinical Scientist, Public Health England, UK</p>	<p>HIS-funded research <i>Chair: Dr Emma Boldock</i></p> <p>10:45 – 11:00 Standardising PPE in Cat 4infection – lessons for "routine" PPE Dr Jenny Poller, Specialty Registrar in Medical Virology, Sheffield Teaching Hospitals, UK</p> <p>11:00 – 11:15 <i>Mycobacterium chimaera</i> contamination of heater-cooler units: the efficacy of disinfectants against <i>M. chimaera</i> biofilms Dr Ginny Moore, Biosafety, Air and Water Microbiology Group, Public Health England, UK</p> <p>11:15 – 11:30 Beware of dry biofilms! Professor Jean-Yves Maillard, Professor of Pharmaceutical Microbiology, Cardiff University,</p>



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		Associate Professor in Healthcare Epidemiology, Richard Wells Research Centre, University of West London, UK		<p>UK</p> <p>11:30 – 11:45 Real-time Monitoring of Biological Airborne Particles in the Hospital Environment (ReM-BAPHE) Professor Mike Prentice, Professor of Medical Microbiology, University College Cork, Ireland</p> <p>11:45 – 12:00 Attack of the clones? Implementation of whole genome sequencing to determine spread of vancomycin-resistant Enterococcus faecium in a high-risk healthcare setting Dr Katie Hardy, Public Health Laboratory, Birmingham, UK</p> <p>12:00 – 12:15 HOODINI (Hospital Onset Diarrhoea Investigation) Dr Damian Mawer, Consultant Microbiologist, York Teaching Hospital</p>
12:15	LUNCH AND EXHIBITION VIEWING			
	HALL 1C			
12:45	Lunchtime company symposium			
	<p>60min slot available Contact: Paul Harrison, Fitwise Management Ltd / email: paul.harrison@fitwise.co.uk / tel: +44 (0) 1506 292036</p>			
13:45	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
	<p>Hot topics <i>Chair: Dr David Jenkins</i></p>	<p>Infection Prevention Society <i>Chair: Pat Cattini</i></p>	<p>Nontuberculous mycobacteria and cystic fibrosis <i>Chair: Dr Jim Gray</i></p>	<p>Guideline updates <i>Chair: Dr Chris Settle</i></p>
	<p>13:45 – 14:10 Bacteremia surveillance in critical care Professor Peter Wilson, Consultant Microbiologist, UCLH NHS Foundation Trust, UK</p> <p>14:10 – 14:30 Endoscope reprocessing-The need to shift from HLD to sterilisation Professor William Rutala,</p>	<p>13:45 – 15:00 What qualitative research can tell us about infection prevention and control Dr Emma Burnett, Senior Lecturer, University of Dundee, UK</p> <p>Dr Jacqui Prieto, Associate Professor and Clinical Nurse Specialist, University of Southampton and University Hospital Southampton NHS</p>	<p>13:45 – 14:10 Non-tuberculous mycobacteria and infection control Dr Sumita Pai, Consultant Microbiologist, The Royal Papworth Hospital NHS Foundation Trust, UK</p> <p>14:10 – 14:30 Non-tuberculous mycobacteria in adult cystic fibrosis</p>	<p>13:45 – 14:25 Decontamination of intra cavity devices Peter Hoffman, Consultant Clinical Scientist, Public Health England, UK</p> <p>14:25 – 15:00 Faecal microbiota transplant guideline Dr Simon Goldenberg, Consultant Microbiologist and Infection Control Doctor, Guy's and St</p>



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	<p>Research Professor of Medicine, UNC School of Medicine, USA</p> <p>14:30 – 15:00 Reducing catheter associated urinary tract infections-The effectiveness and cost-effectiveness of chlorhexidine versus saline for meatal cleaning prior to urinary catheter insertion Professor Brett Mitchell, Professor Of Nursing, Avondale College Of Higher Education, Australia</p>	<p>Foundation Trust, UK</p>	<p>Dr Nadia Shafi, Consultant Respiratory Physician and Adult CF Specialist, Bart's Health NHS Trust, UK</p> <p>14:30 – 15:00 Non-tuberculous mycobacteria in paediatric cystic fibrosis Dr Garth Dixon, Consultant and Clinical Lead in Microbiology, Great Ormond Street Hospital for Children NHS Trust, UK</p>	<p>Thomas' NHS Foundation Trust, UK</p>
15:00	COFFEE			
	MAIN AUDITORIUM			
15:30	<p>The three top papers that have influenced infection prevention practice: USA vs. Europe vs. Rest of the World. The audience decide <i>Chair: Martin Kiernan</i></p> <p>USA: Professor William Rutala, Research Professor of Medicine, UNC School of Medicine, USA Europe: Dr Tim Boswell, Consultant Medical Microbiologist, Nottingham University Hospitals, UK Rest of the World: Professor Brett Mitchell, Professor Of Nursing, Avondale College Of Higher Education, Australia</p>			
16:30	CONFERENCE CLOSE			