



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: 03/08/2018 12:50:37

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 – 10:00	Lowbury Lecture 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 – 12:15	Infection prevention and the healthcare environment 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	Hot topics in antibiotic resistance 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	Debate: evidence based guidelines 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	EUCIC Surveillance/education 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 Silvio Brusaferrero, Professor of Hygiene & Public Health, University of Udine, 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 (members only)</i>				
13:45 – 15:00	MAIN AUDITORIUM Hospital and patient microbiome 13:45 – 14:10 Pathogens, infection and water: the real hospital microbiome? Professor Nicholas Loman, Professor of Microbial Genomics and Bioinformatics, University of Birmingham, UK				



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	<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 – 17:15	<p>Next generation sequencing in microbiology</p>	<p>EUNETIPS – Data for action</p>	<p>Debate: decontamination and environment: high vs low technology</p>	<p>Managing hospital water hygiene Chair: Dr Susanne Lee</p> <p><i>Sponsored symposium supported by Pall Medical</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 David Aanensen, Director, Centre for Global Pathogen Surveillance, UK</p>	<p>15:45 – 16:05 Compliance: a common challenge, a European perspective TBC Rose Gallagher, 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 Luca Arnoldo, Italy Professor Silvio Brusaferrò, Professor of Hygiene & Public Health, University of Udine, Italy</p> <p>16:45 – 17:00 Or data for cleaning monitoring in Europe 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 Dr 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> <p>16:45 – 17:15 Session to be confirmed</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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		paul.harrison@fitwise.co.uk / tel: +44 (0) 1506 292036
18:30 – 19:15	Welcome reception (exhibition)	
19:00	Trainee networking event (by invitation)	
19:15	CONFERENCE CLOSE	
19:15 – 21:00	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 – 09:00	Free Papers 1: Clinical lessons and outbreaks	Free Papers 2: Topic To Be Confirmed	Company Symposium		
	<i>Speakers confirmed August 2018</i>	<i>Speakers confirmed August 2018</i>	60min slot available Contact: Paul Harrison, Fitwise Management Ltd / email: paul.harrison@fitwise.co.uk / tel: +44 (0) 1506 292036	08:00 – 09:00 Meet the Expert – Challenges in Faecal Transplants Professor Peter Hawkey, University of Birmingham, UK	
	MAIN AUDITORIUM				
09:15 – 10:00	Antimicrobial Stewardship				
	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				
10:00	COFFEE AND EXHIBITION VIEWING				
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A	
10:45 – 12:15	Hospital-acquired pneumonia	Guideline update: burns	Debate: National Surgical Site Infection Surveillance - Friend or Foe?	IPC and antibiotic policy in the Nordic countries – luck of the north or transferrable policy?	
	10:45 – 11:15 Healthcare associated pneumonia – too little, too late? Professor Jacqui Reilly, Lead consultant for HAI, AMR and	10:45 – 11:15 Topical antimicrobials in prevention and treatment of burn wound infection Naiem Moiemem, Consultant Surgeon in	10:45 – 11:45 Dr Peter Jenks, Director of Infection Prevention and Control, Plymouth Hospitals NHS Trust, UK	10:45 – 11:00 Introduction Oliver Kacelnik, Department for Infectious Disease Epidemiology, Norwegian	



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	<p>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>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 Hospitals NHS Foundation 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>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. Karin Bergström State Veterinarian, National Veterinary Institute, Sweden</p> <p>11:50 – 12:15 Resistant bacteria and IPC; is there a Nordic way? Dr Egil Lingaas, Head of Department of Infection Prevention, Oslo University Hospital, Norway</p>
12:15	LUNCH AND EXHIBITION VIEWING			
	HALL 1C			
12:45	<p>Lunchtime Company Symposium Content to be confirmed</p> <p><i>Sponsored symposium supported by BD</i></p>		<p>Lunchtime Company Symposium Content to be confirmed</p> <p><i>Sponsored symposium supported by Astellas</i></p>	
13:45 – 17:00	MAIN AUDITORIUM			
	Decontamination and the environment			
	<p>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</p> <p>14:10 – 14:35 Sporicides and how to test them Professor Jean-Yves Maillard, Professor of Pharmaceutical Microbiology, Cardiff University, UK</p> <p>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</p>			
15:00	COFFEE AND EXHIBITION VIEWING			
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A



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15:45 – 17:00	Carbapenem resistant organisms (CRO) screening	Big data	The changing face of MRSA – prevalence, prevention and treatment <i>Sponsored symposium supported by BSAC</i>	Company Symposium
	15:45 - 16:05 Rapid detection of carbapenemases Dr David Wareham, Clinical Senior Lecturer, Barts and the London School of Medicine and Dentistry, UK 16:05 – 16:20 Culture methods for detection of CRO Professor John Perry, Clinical Scientist, Newcastle Upon Tyne Hospitals, UK 16:20 – 16:40 Rapid molecular screens vs conventional agar Janet Hindler, Clinical Microbiology Consultant, UCLA Medical Centre, USA 16:40 – 17:00 Selecting a new screening test for carbapenem resistant organisms Professor Thierry Naas, Associate Professor, Paris-Sud University, France	15:45 – 16:10 Prediction of healthcare associated infections in an intensive care unit using machine learning and big data tools Cristina Soguero-Ruiz, Assistant Professor, Rey Juan Carlos University, Spain 16:10 – 16:35 Using a machine learning-based and rule-based approach to detect healthcare associated infections on electronic patient records Professor Hercules Dalianis, Professor, Stockholm University, Sweden 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	15:45 – 16:15 Prophylaxis and treatment of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in the United Kingdom Dr Nicholas Brown 16:15 – 16:45 Changes to prevalence and epidemiology of MRSA in the United Kingdom Professor Angela Kearns	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 <i>Sponsored symposium supported by ICNet International</i> 17:00 – 18:00 Content to be confirmed <i>Sponsored symposium supported by ETS</i>
	17:00 POSTER TALKS (EXHIBITION)			
	18:00 CONFERENCE CLOSE			
19:00 – 23:30	Gala Dinner			

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 – 09:00	Free Papers 3	Microbiology Society			
	<i>Speakers confirmed August 2018</i>	08:00 – 09:00 Bringing genome sequencing and bioinformatics into hospital	08:00 – 09:00	08:00 – 09:00 Infection prevention training for development and launch	



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		<p>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>Meet the Expert – Challenges in decontamination of robotic instruments Professor William Rutala, Research Professor of Medicine, UNC School of Medicine, USA</p>	Nichola Ashby, Royal College of Nursing, UK
09:15 – 10:00	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
	Debate: AMR and IPC - was <i>C. difficile</i> all about quinolones?	IFIC	Viral vaccines	HIS grants
09:15 – 10:00	<p>Healthcare-associated <i>C. 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) 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>	Speakers confirmed August 2018
10:00	COFFEE AND EXHIBITION VIEWING			
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
10:45 – 12:15	Virology	Gram negative bacteraemias	Water and air	HIS Grants
	10:45 – 11:15 Control of norovirus infections	10:45 – 11:15 Gram negative bacteraemias: what do the data tell us?	10:45 – 11:15 Engineering solutions to airborne infection	Speakers confirmed August 2018



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	<p>Dr David Allen, Assistant Professor of Virology, London School of Hygiene and Tropical Medicine, UK</p> <p>11:15 – 11:45 Hepatitis E virus Dr Samreen Ijaz, Clinical Scientist, 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>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, Associate Professor in Healthcare Epidemiology, Richard Wells Research Centre, University of West London, UK</p>	<p>Professor Catherine Noakes, Professor of Environmental Engineering for Buildings, University of Leeds, UK</p> <p>11:15 – 11:45 Does it take a drought to protect patients? 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>	
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 – 15:00	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
	Hot topics	Infection Prevention Society	Nontuberculous Mycobacteria and Cystic Fibrosis	Guideline updates
	<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, Research Professor of Medicine, UNC School of Medicine, USA</p> <p>14:30 – 15:00</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>And</p> <p>Dr Jacqui Prieto, Associate Professor and Clinical Nurse Specialist, University of Southampton and University Hospital Southampton NHS Foundation Trust, UK</p>	<p>13:45 – 14:10 Nontuberculous Mycobacteria and infection control Dr Sumita Pai, Consultant Microbiologist, The Royal Papworth Hospital NHS Foundation Trust, UK</p> <p>14:10 – 14:30 Nontuberculous Mycobacteria in adult Cystic Fibrosis Dr Nadia Shafi, Consultant Respiratory Physician and Adult CF Specialist, Bart's Health NHS Trust, UK</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 Thomas' NHS Foundation Trust, UK</p>



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	<p>Plasmid related outbreaks - changing the paradigm for infection prevention Professor Surbhi Malhotra-Kumar, Research Professor in Medical Microbiology, University of Antwerp, Belgium</p>		<p>14:30 – 15:00 Nontuberculous Mycobacteria in paediatric Cystic Fibrosis Dr Garth Dixon, Consultant and Clinical Lead in Microbiology, Great Ormond Street Hospital for Children NHS Trust, UK</p>	
15:00	COFFEE			
	MAIN AUDITORIUM			
15:30 – 16:30	The three top papers that have influenced infection prevention practice: USA vs. Europe vs. The Rest of the World. The audience decide			
	<p>USA: Professor William Rutala, Research Professor of Medicine, UNC School of Medicine, USA Europe: <i>Speaker to be confirmed</i> The Rest of the World: Professor Brett Mitchell, Professor Of Nursing, Avondale College Of Higher Education, Australia</p>			
16:30	CONFERENCE CLOSE			

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