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

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

14:10 – 14:35
Colonisation and succession of hospital-associated bacteria
Dr Simon Lax, Postdoctoral Fellow, Massachusetts Institute of Technology, USA

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

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<thead>
<tr>
<th>15:00</th>
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<tbody>
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<td>15:45</td>
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<td><strong>HALL 1B</strong></td>
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<td></td>
<td><strong>HALL 1C</strong></td>
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<tr>
<td></td>
<td><strong>ROOM 3A</strong></td>
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</tbody>
</table>
| 15:45 | Next generation sequencing in microbiology  
  Chair: Dr David Enoch |
| 15:45 | EUNETIPS – Data for action  
  Chair: Martin Kiernan |
| 15:45 | Debate: decontamination and environment: high vs low technology  
  Chair: Karren Staniforth |
| 15:45 | Sponsored symposium supported by Pall Medical  
  Managing hospital water hygiene  
  Chair: Dr Susanne Lee |

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

16:15 – 16:45
The role of the reference laboratory
Dr Catherine Arnold, Unit Head, Genomic Services and Development Unit, Public Health England, UK

16:45 – 17:15
Next generation sequencing or antimicrobial resistance surveillance
David Aanensen, Director, Centre for Global Pathogen Surveillance, UK

15:45 – 16:05
Compliance: a common challenge, a European perspective
Rose Gallagher, Professional Lead Infection Prevention & Control, Royal College Of Nursing, UK

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

16:25 – 16:45
HAI indicators in European countries
Dr Luca Arnoldo, Medical doctor, University Of Udine, Italy  
Professor Silvio Brusaferro, Professor of Hygiene & Public Health, University of Udine, Italy

16:45 – 17:00
Eunetips survey on environmental cleaning: data to build on
Dr Pierre Parneix, President, French society for hospital hygiene, France

15:45 – 16:15
In favour of high technology
Dr Curtis Donskey, Hospital Epidemiologist, Cleveland Veterans Affairs Medical Center, USA

16:15 – 16:45
Does it take a drought to save patient lives
Dr Michael Weinbren, Infection Prevention, Kings Mill Hospital, UK

16:45 – 17:15
How to manage contaminated water outlets in the ICU
Dr Mark Garvey, Infection Prevention, Queen Elizabeth Hospital, UK
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>17:15 – 18:15</td>
<td>POSTER TALKS (EXHIBITION)</td>
</tr>
<tr>
<td>18:30 – 19:15</td>
<td>Welcome Reception (exhibition)</td>
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<tr>
<td>19:00</td>
<td>Trainee Networking Event (by invitation – visit the HIS stand)</td>
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<tr>
<td>19:15</td>
<td>CONFERENCE CLOSE</td>
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<tr>
<td>19:15 – 20:30</td>
<td>Chairman’s Reception at Hotel Pullman (by invitation)</td>
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**TUESDAY 27 NOVEMBER 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>07:45</td>
<td>DELEGATE REGISTRATION WITH COFFEE AND EXHIBITION VIEWING</td>
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<tr>
<td>MAIN AUDITORIUM</td>
<td>HALL 1B</td>
</tr>
</tbody>
</table>
| 08:00      | FREE PAPERS 1 Clinical lessons and outbreaks  
Chair: Dr Jasmin Islam |
|            | FREE PAPERS 2 Chair: Dr Mike Cooper       |
|            | FREE PAPERS 3 Healthcare risks from sinks and drains  
Chair: Martin Kiernan |
**All presentations are 6 minutes (plus 3 minutes for questions)**

- **Nosocomial transmission of hepatitis C virus in Hong Kong: implication of reusable blood collection tube holder as the vehicle for transmission**
  - Dr Shuk-Ching Wong

- **Challenges of norovirus outbreaks on an austere military operation-the same but different**
  - Dr Jason Biswas

- **Multisite Bacillus outbreak related to laundry management**
  - Karren Staniforth

- **Outbreak of invasive group A Streptococcus: investigations using agar settle plates detect perineal shedding from a healthcare worker**
  - Dr Nikunj Mahida

- **Lessons learned from an outbreak of carbapenem producing Klebsiella pneumoniae in a district general intensive care unit: system wide collaboration to screen contacts following discharge to the community can work**
  - Dr Julia Vasant

- **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

- **Improving hand hygiene compliance among anaesthetic staff using the WHO concept “patient’s contaminated zone”**
  - Dr Birgitta Lytsy

- **Are we missing oral MRSA? A comparison of two screening methods**
  - Dr Toney Poovelikunnel

- **Horses for courses: targeted or universal MRSA screening in high endemic situations?**
  - Professor Michael Borg

- **Effects of piperacillin-tazobactam exposure on intestinal colonisation with Klebsiella pneumoniae OXA-48 in an in-vitro gut model**
  - Dr Caroline Chilton

- **Assessment of screening methods used for the detection of the carbapenemase producing Enterobacteriaceae (CPE) Klebsiella pneumoniae OXA-48**
  - Dr Hannah Harris

- **Preventing Escherichia coli bacteraemia through optimised hospital hydration – an in-patient survey on drinks consumption on care of the elderly wards**
  - Dr Emma Wiley

- **Healthcare staff should avoid using the first sample of water dispensed from hospital taps**
  - Dr Chloe Hutchins

- **Outbreak of GES-5 carbapenemase producing Pseudomonas aeruginosa associated with a haematology unit**
  - Tanya Matthews

- **Epidemiology and interventions in 23 carbapenem-resistant organism outbreaks involving hospital wastewater drains**
  - Dr Philip Carling

- **Use of a model hospital sink system to investigate proliferation, aerosolisation and dispersal of carbapenemase-producing Enterobacteriaceae from hospital waste traps**
  - Dr Paz Aranega Bou

- **Limiting the spread from an environmental reservoir of blavIM-positive Pseudomonas aeruginosa in a large tertiary care hospital: a before-and-after analysis of an intervention with sink plugs**
  - Dr Juliette Severin

- **Evaluation of droplet production by a new design of clinical hand wash basin for the healthcare environment**
  - Samuel Yui

**Chair: Dr Tim Boswell**

**08:00 – 09:00**

**Meet the expert – challenges in faecal transplants**

- Professor Peter Hawkey, University of Birmingham, UK

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**MAIN AUDITORIUM**

**09:15**

**Antimicrobial stewardship**

**Chair: Professor Peter Wilson**

**Antimicrobial stewardship: progress and challenges**

- Professor Peter Davey, Medical School Lead for Healthcare Improvement, University of Dundee, UK
<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10:00</td>
<td>COFFEE AND EXHIBITION VIEWING</td>
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</table>
| 10:45 | MAIN AUDITORIUM            | Hospital-acquired pneumonia  
Chair: Dr David Shanson                                                                     |
|       | HALL 1B                    | Guideline update: burns  
Chair: Dr Lisa Ridgway                                                                       |
|       | HALL 1C                    | Debate: National surgical site infection surveillance - friend or foe?  
Chair: Dr Tim Boswell                                                                       |
|       | ROOM 3A                    | IPC and antibiotic policy in the Nordic countries – luck of the north or transferrable policy?  
Chair: Dr Egil Lingaas                                                                      |
| 10:45 | MAIN AUDITORIUM            | Healthcare-associated pneumonia – too little, too late?  
Professor Jacqui Reilly, Lead consultant for HA, AMR and IPC, Health Protection Scotland, UK |
|       | HALL 1B                    | Topical antimicrobials in prevention and treatment of burn wound infection  
Naiem Moiemen, Consultant Surgeon in Burns and Plastics, Queen Elizabeth Hospital, Birmingham, UK |
|       | HALL 1C                    | Preventing spread of multi-resistant pathogens in burns units  
Dr Louise Teare, Consultant Microbiologist, Mid Essex Hospital Trust, UK                     |
|       | ROOM 3A                    | Development of a practical tool for SSI reporting by patients or observers  
Rhiannon Macefield, Senior Research Associate, University of Bristol, UK                      |
| 10:45 | MAIN AUDITORIUM            | Aetiology of HAP  
Dr Victoria Ewan, Consultant in Geriatric Medicine, South Tees NHS Foundation Trust, UK    |
|       | HALL 1B                    | Opportunities for HAP reduction  
Professor Miles Witham, Professor of Trials for Older People, Newcastle University, UK       |
|       | HALL 1C                    | Introduction  
Oliver Kacelnik, Department for Infectious Disease Epidemiology, Norwegian Institute of Public Health, Norway |
|       | ROOM 3A                    | Nordic antibiotic stewardship – an example to follow?  
Professor Niels Frimodt-Møller, Head of Department, Clinical Microbiology, Denmark           |
| 10:45 | MAIN AUDITORIUM            | Dr Peter Jenks, Director of Infection Prevention and Control, Plymouth Hospitals NHS Trust, UK  
Pauline Harrington, SSI Surveillance Manager, Public Health England, UK                        |
|       | HALL 1B                    | What about animals? A Nordic perspective.  
Dr Karin Bergström, State Veterinarian, National Veterinary Institute, Sweden                |
|       | HALL 1C                    | Resistant bacteria and IPC; is there a Nordic way?  
Dr Egil Lingaas, Head of Department of Infection Prevention, Oslo University Hospital, Norway   |
| 12:15 | LUNCH AND EXHIBITION VIEWING |                                                                                          |
| 12:45 | MAIN AUDITORIUM            | Lunchtime company symposium  
60min slot available  
Contact: Paul Harrison, Fitwise Management Ltd / email: paul.harrison@fitwise.co.uk / tel: +44 (0) 1506 292036 |
|       | HALL 1B                    | 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  
Chair: Dr Mark Garvey                                                                       |
| 13:45 | MAIN AUDITORIUM            | 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 Clostridium difficile)**  
Dr Curtis Donskey, Hospital Epidemiologist, Cleveland Veterans Affairs Medical Center, USA

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### 15:00
**COFFEE AND EXHIBITION VIEWING**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Talk</th>
<th>Chair</th>
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<tbody>
<tr>
<td>15:45</td>
<td>MAIN AUDITORIUM</td>
<td>Carbapenem resistant organisms (CRO) screening</td>
<td>Dr Peter Jenks</td>
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<tr>
<td>15:45</td>
<td>HALL 1B</td>
<td>Big data</td>
<td>Dr Mike Cooper</td>
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<td>15:45</td>
<td>HALL 1C</td>
<td>British Society for Antimicrobial Chemotherapy (BSAC)</td>
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<tr>
<td>15:45</td>
<td>ROOM 3A</td>
<td>Sponsored symposium supported by ICNet International</td>
<td>Chine Eyetan</td>
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<tr>
<td>15:45</td>
<td></td>
<td>The changing face of MRSA – prevalence, prevention and treatment</td>
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<td>15:45</td>
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<td>Chair: Dr Alaric Colville</td>
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</table>
| 15:45 |                   | 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 |
| 15:45 |                   | 15:45 – 16:15 Prophylaxis and treatment of methicillin resistant *Staphylococcus aureus* (MRSA) in the United Kingdom  
Dr Nicholas Brow, Consultant Medical Microbiologist, Cambridge University Hospitals NHS Trust |
| 15:45 |                   | 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 |
| 15:45 |                   | 15:45 – 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 |

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### 16:05 – 16:20
**Culture methods for detection of CRO**  
Professor John Ferry, 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

### 16:50 – 17:00
**Selecting a new screening test for carbapenem resistant organisms**  
Professor Thierry Naas, Associate Professor, Paris-Sud University, France

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### 17:00
**POSTER TALKS (EXHIBITION)**

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**Room 3A**

Sponsored symposium supported by ETS  
Chair: Fanis Papapkostas
### WEDNESDAY 28 NOVEMBER 2018

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

<table>
<thead>
<tr>
<th>MAIN AUDITORIUM</th>
<th>HALL 1B</th>
<th>HALL 1C</th>
<th>ROOM 3A</th>
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<tbody>
<tr>
<td><strong>08:00</strong></td>
<td>FREE PAPERS 4</td>
<td>Microbiology Society</td>
<td>Meet the expert</td>
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<tr>
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<td>Chair: Dr Richard Cunningham</td>
<td>Chair: Alan McNally</td>
<td>Chair: Karen Staniforth</td>
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<tr>
<td><strong>08:00</strong></td>
<td>All presentations are 6 minutes (plus 3 minutes for questions)</td>
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<td></td>
<td>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</td>
<td>Dr Susanne Lee</td>
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<td>Transmission of <em>Clostridium difficile</em> spores within an American healthcare facility</td>
<td>Dr Tina Joshi</td>
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<td>Blue light (400nm) – a novel decontamination strategy for carbapenemase-producing enterobacteriaceae?</td>
<td>Dr Fenella Halstead</td>
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<td>Biofilm and the genesis of</td>
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<tr>
<td><strong>08:00</strong></td>
<td>08:00 – 09:00 Bringing genome sequencing and bioinformatics into hospital epidemiology</td>
<td>08:00 – 09:00 Meet the expert – challenges in decontamination of robotic instruments</td>
<td>08:00 – 09:00 Infection prevention training for development and launch</td>
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<td>Dr Adam Witney, Research Fellow, St George’s University of London &amp; St George’s Healthcare NHS Trust, UK</td>
<td>Dr Esther Robinson, Lead Public Health Microbiologist, Public Health England</td>
<td>Dr Nichola Ashby, Professional Lead For Education, Royal College of Nursing, UK</td>
</tr>
</tbody>
</table>
## Cancer on implantable medical devices
Professor Karen Vickery

Outcome of hospitalised patients with catheter-associated complicated urinary tract infection. Results of the COMBACTE-MAGNET, RESCUING study
Aina Gomila

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

### 09:15 - 10:00

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<th>HALL 1B</th>
<th>HALL 1C</th>
<th>ROOM 3A</th>
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</table>
| **Debate: AMR and IPC**
  was *Clostridium difficile* all about quinolones?
  *Chair: Dr Chris Settle* | **IFIC**
  *Chair: Dr Neil Wigginsworth* | **Viral vaccines**
  *Chair: Professor Will Irving* | **HIS-funded research**
  *Chair: Dr Emma Boldock* |
| **09:15 – 09:30 Isolation and potential harm**
  Dr Neil Wigginsworth, Deputy Director in Infection Prevention and Control Directorate of Infection, Guy’s & St Thomas’ NHS Foundation Trust, UK | **09:15 – 09:40 Influenza vaccines**
  Professor Maria Zambon, Deputy Director National Infection Service, PHE, UK | **09:15 – 09:30 Antimicrobial Stewardship**
  Dr Emma Wiley, Specialty Registrar in Microbiology, University College London Hospitals, UK |
| **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 | **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 | **09:30 – 09:45 The molecular epidemiology of CTX-M antibiotic resistance genes and the faecal microbiome of humans acquiring ESBL - producing *Enterobacteriaceae***
  Dr Ed Bevan, Specialty Registrar in Microbiology, Birmingham Heartlands Hospital, UK |
| **09:45 – 10:00 Isolation (suspect the evidence base)**
  Professor Dinah Gould, Professor of Nursing, Cardiff School of Healthcare Service, Cardiff University, UK | | **09:45 – 10:00 Investigation of cross transmission by *Enterobacteriaceae***
  Dr Elaine Cloutman-Green, Principal Clinical Scientist, Great Ormond Street Hospital, UK |

### 10:00 - 10:45

<table>
<thead>
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<th>MAIN AUDITORIUM</th>
<th>HALL 1B</th>
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<th>ROOM 3A</th>
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</thead>
</table>
| **Virology**
  *Chair: Professor Will Irving* | **Gram-negative bacteraemias**
  *Chair: Dr David Enoch* | **Water and air**
  *Chair: Dr Mark Garvey* | **HIS-funded research**
  *Chair: Dr Emma Boldock* |
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 10:45 – 11:15 | Control of norovirus infections  
Dr David Allen, Assistant Professor of Virology, London School of Hygiene and Tropical Medicine, UK |
| 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 |
| 11:15 – 11:45 | Hepatitis E virus  
Professor Richard Tedder, Head of Blood Borne Virus Unit, Public Health England, UK |
| 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 |
| 11:45 – 12:15 | Parecho / entero viruses  
Dr Heli Harvala, Consultant Medical Virologist, NHS Blood and Transplant Service, UK |
| 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 |
| 10:45 – 11:15 | Engineering solutions to airborne infection  
Professor Catherine Noakes, Professor of Environmental Engineering for Buildings, University of Leeds, UK |
| 11:15 – 11:45 | Wash hand basins/sinks – good or bad design?  
Dr Mike Weinbren, Consultant Microbiologist, King’s Mill NHS Foundation Trust, UK |
| 11:45 – 12:15 | Operating theatre ventilation essentials for the harassed microbiologist  
Peter Hoffman, Consultant Clinical Scientist, Public Health England, UK |
| 10:45 – 11:00 | Standardising PPE in Cat 4 infection – lessons for “routine” PPE  
Dr Jenny Poller, Specialty Registrar in Medical Virology, Sheffield Teaching Hospitals, UK |
| 11:00 – 11:15 | Mycobacterium chimaera contamination of heater-cooler units: the efficacy of disinfectants against M. chimaera biofilms  
Dr Ginny Moore, Biosafety, Air and Water Microbiology Group, Public Health England, UK |
| 11:15 – 11:30 | Beware of dry biofilms!  
Professor Jean-Yves Maillard, Professor of Pharmaceutical Microbiology, Cardiff University, UK |
| 11:30 – 11:45 | Real-time Monitoring of Biological Airborne Particles in the Hospital Environment (ReMBAPHE)  
Professor Mike Prentice, Professor of Medical Microbiology, University College Cork, Ireland |
| 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 |
| 12:00 – 12:15 | HOODINI (Hospital Onset Diarrhoea Investigation)  
Dr Damian Mawer, Consultant Microbiologist, York Teaching Hospital |
### 13:45

**MAIN AUDITORIUM**

**Hot topics**  
*Chair*: Dr David Jenkins

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<thead>
<tr>
<th>Time</th>
<th>Venue</th>
<th>Topic</th>
<th>Chair</th>
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<td>13:45</td>
<td>MAIN AUDITORIUM</td>
<td>Hot topics</td>
<td>Dr David Jenkins</td>
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<td>13:45</td>
<td>HALL 1B</td>
<td>Infection Prevention Society</td>
<td>Pat Cattini</td>
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<td>13:45</td>
<td>HALL 1C</td>
<td>Nontuberculous mycobacteria and cystic fibrosis</td>
<td>Dr Jim Gray</td>
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<td>13:45</td>
<td>ROOM 3A</td>
<td>Guideline updates</td>
<td>Dr Chris Settle</td>
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**13:45 – 14:10**  
Bacteremia surveillance in critical care  
*Professor Peter Wilson, Consultant Microbiologist, UCLH NHS Foundation Trust, UK*

**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*

**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*

### 14:45

**15:00 | COFFEE**

**MAIN AUDITORIUM**

**15:30**  
The three top papers that have influenced infection prevention practice: USA vs. Europe vs. Rest of the World. The audience decide  
*Chair*: Martin Kiernan

**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

### 16:30

**CONFERENCE CLOSE**