

# 2018

ACC, Liverpool, UK  
26-28 November 2018



## Key Dates

- Friday 6 July 2018 – Abstract submission deadline
- Early August 2018 – Confirmation of accepted abstracts
- Friday 17 August 2018 – Bursary submission deadline
- Friday 21 September 2018 – Early bird registration deadline
- Monday 26 November 2018 – Conference opens

## Benefits of Attending

The conference will provide opportunities to:

- Develop a deeper understanding of the issues faced in tackling infection prevention and control
- Listen to some of the world's leading experts describe their approach in addressing the problems
- Discover new research and new technologies
- Submit an abstract as an oral presentation or poster to play a key part in the conference
- Network with like-minded colleagues and share best practice

**For full information visit the conference webpages:**

[www.his.org.uk/conference](http://www.his.org.uk/conference)



@HISConf / #HIS18

The programme has been awarded 18 CPD credits by the Royal College of Pathologists and accreditation from the European Accreditation Council for Continuing Medical Education is pending approval.

## WELCOME



As Conference Chairman I have the privilege of inviting you to the 11th HIS International Conference. HIS 2018 will be an invaluable source of education, inspiration and networking opportunities and I very much hope you'll be able to join us at the Arena and Convention Centre (ACC) Liverpool, UK in November 2018.

If you are a healthcare professional with an interest in any aspect of healthcare-associated infection then you will benefit from attending this event. Some of the world's leading experts will be in attendance to impart their knowledge and share what they're doing to tackle current issues relating to infection prevention and control.

Our aim is to build on the success of our previous conference at which 93% of delegates rated the scientific content as very good or good and 95% said their overall conference experience was very good or good. We have space for over 400 scientific posters and 40 free paper oral presentations across a wide-range of categories. This is an ideal platform to share your research and submit an abstract; but remember, the abstract deadline is Friday 6 July 2018.

Liverpool is a vibrant city boasting excellent facilities with a vast array of cultural, leisure and retail outlets. Just two hours from London and with direct connections from all major cities, Liverpool is the ideal conference destination for UK and international delegates alike.

I hope you'll be able to join us in Liverpool this November.

**Professor Peter Wilson**  
HIS 2018 Chairman

## Who Should Attend?

The conference is designed to appeal to a wide-range of experienced practitioners and newcomers in the field, especially:

- Antimicrobial pharmacists
- Biomedical scientists
- Consultant microbiologists
- Decontamination/sterile services staff
- Directors of infection prevention and control
- Epidemiologists
- HIV consultants
- Infection prevention and control nurses
- Infectious disease physicians
- Intensivists
- Paediatricians
- Practitioners in infection prevention and control
- Public health practitioners
- Respiratory physicians
- Surveillance nurses

## Registration

Early bird registration is now open. Rates include scientific session attendance, exhibition attendance, daytime catering and Welcome Reception (Monday).

Join HIS for just £50 and benefit from the member's rate! That's more cost effective than attending as a non-member. Sign-up now at [www.his.org.uk/join-us](http://www.his.org.uk/join-us)

	Early Bird	From 22 Sept 18
HIS Member	<b>£450</b> (single days £195)	<b>£495</b> (single days £210)
Non-Member	<b>£510</b> (single days £210)	<b>£555</b> (single days £230)
Student *	<b>£320</b> (single days £130)	
<b>All fees remain lower than 2012</b>		

\*The student registration rate applies to non-medical/nursing trainees and undergraduate students

## Abstracts

Online abstract submissions are invited for a number of categories. The submission deadline is 6 July 2018 and accepted abstracts will be confirmed in early August.

## Bursaries

Bursaries are available to support delegates who may have difficulty obtaining funding to attend HIS 2018. Full details are available online. The deadline for bursary applications is 17 August 2018.

## Exhibition and Sponsorship

There will also be an extensive exhibition displaying cutting-edge technology, new treatments and a range of infection prevention products. A variety of exhibition and sponsorship opportunities are available. For further information please contact [paul.harrison@fitwise.co.uk](mailto:paul.harrison@fitwise.co.uk) +44 (0) 1506 292036.

## Contact Us

HIS 2018  
Tel: +44 (0) 1506 292042  
Email: [hisconference@fitwise.co.uk](mailto:hisconference@fitwise.co.uk)  
Website: [www.his.org.uk/conference](http://www.his.org.uk/conference)

The HIS 2018 Conference Organising Group reserve the right to make changes to the conference programme and speakers without prior notice.

## MONDAY 26 NOVEMBER 2018

08:00	<b>DELEGATE REGISTRATION WITH COFFEE AND EXHIBITION VIEWING</b>			
08:45	<b>MAIN AUDITORIUM</b> Welcome to conference: <i>Professor Peter Wilson</i>			
09:00	<b>MAIN AUDITORIUM</b> Lowbury Lecture: <b>Decolonisation to reduce multi drug-resistant organisms in healthcare: who, what, where, when, and why?</b> <i>Professor Susan Huang</i>			
10:00	<b>COFFEE AND EXHIBITION VIEWING</b>			
	<b>MAIN AUDITORIUM</b>	<b>HALL 1B</b>	<b>HALL 1C</b>	<b>ROOM 3A</b>
10:45	<b>Infection prevention and the healthcare environment</b>  <b>10:45 – 11:15 The findings from the REACH trial</b> <i>Professor Nicholas Graves</i>  <b>11:15 – 11:45 Engineering the environment to IPC:</b> <i>Dr Lena Ciric</i>  <b>11:45 – 12:15 Environmental contamination simulation exercise:</b> <i>Dr Brian Crook</i>	<b>Hot topics in antibiotic resistance</b>  <b>10:45 – 11:30 Gram negative resistance:</b> <i>Janet Hindler</i>  <b>11:30 – 12:15 Current trends and opinions:</b> <i>Professor David Livermore</i>	<b>Debate: evidence based guidelines</b>  <b>10:45 – 12:15 Better quality guidelines are the key for improved infection control outcomes</b>  <b>For the motion:</b> <i>Professor Gary French</i>  <b>Against the motion:</b> <i>Professor Michael Borg</i>	<b>EUCIC Surveillance/education</b>  <b>Session title TBC:</b> <i>Nico Mutters, Silvio Brusaferro and Professor Heather Loveday</i>
12:15	<b>LUNCH AND EXHIBITION VIEWING</b>			

DAY ONE

12:15	ROOM 3A HIS AGM (HIS members only)			
13:45	MAIN AUDITORIUM Hospital and patient microbiome			
	<p>13:45 – 14:10 Pathogens, infection and water: the real hospital microbiome? <i>Professor Nicholas Loman</i>          14:10 – 14:35 Colonisation and succession of hospital-associated bacteria: <i>Dr Simon Lax</i>          14:35 – 15:00 'Microbial armor'? – the patient's microbiome in infection prevention/control: <i>Nicola Fawcett</i></p>			
15:00	COFFEE AND EXHIBITION VIEWING			
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
15:45	<p><b>Next generation sequencing in microbiology</b></p> <p>15:45 – 16:15 Next generation sequencing in clinical microbiology – the hospital perspective: <i>Dr Estee Torok</i></p> <p>16:15 – 16:45 The role of the reference laboratory: <i>Dr Catherine Arnold</i></p> <p>16:45 – 17:15 Next generation sequencing or antimicrobial resistance surveillance: <i>David Aanensen</i></p>	<p><b>Late breaker: emerging pathogens</b></p> <p>Session TBC</p>	<p><b>Debate: decontamination and environment: high vs low technology</b></p> <p>15:45 – 16:15 In favour of high technology: <i>Dr Curtis Donskey</i></p> <p>16:15 – 16:45 In favour of low technology: <i>Dr Stephanie Dancer</i></p> <p>16:45 – 17:15 Questions</p>	<p><b>Company symposia</b></p> <p>15:45 – 16:45 Pall Medical</p> <p>17:15 – 18:15 60min slot available. Contact: <a href="mailto:paul.harrison@fitwise.co.uk">paul.harrison@fitwise.co.uk</a></p>
17:15	EXHIBITION Poster Talks			
18:30	EXHIBITION Welcome Reception			

TUESDAY 27 NOVEMBER 2018

07:45	DELEGATE REGISTRATION WITH COFFEE AND EXHIBITION VIEWING			
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
08:00	<p><b>Free Papers 1: clinical lessons and outbreaks</b></p> <p>Speakers confirmed August 2018</p>	<p><b>Free Papers 3: topic TBC</b></p> <p>Speakers confirmed August 2018</p>	<p><b>Company symposium</b></p> <p>60min slot available. Contact: <a href="mailto:paul.harrison@fitwise.co.uk">paul.harrison@fitwise.co.uk</a></p>	<p><b>Company symposium</b></p> <p>60min slot available. Contact: <a href="mailto:paul.harrison@fitwise.co.uk">paul.harrison@fitwise.co.uk</a></p>
09:15	<p>MAIN AUDITORIUM Antimicrobial stewardship</p> <p>Antimicrobial stewardship: progress and challenges: <i>Professor Peter Davey and Dr Esmita Charani</i></p>			
10:00	COFFEE AND EXHIBITION VIEWING			
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
10:45	<p><b>Hospital-acquired pneumonia</b></p> <p>10:45 – 11:15 Healthcare associated pneumonia – too little, too late? <i>Professor Jacqui Reilly</i></p> <p>11:15 – 11:45 Aetiology of VAP: <i>Dr Victoria Ewan</i></p> <p>11:45 – 12:15 Opportunities for VAP reduction: <i>Professor Miles Witham</i></p>	<p><b>Guideline update: burns</b></p> <p>10:45 – 11:15 Recommendations from the working party: <i>Dr Pauline Jumaa</i></p> <p>11:15 – 11:45 Preventing spread of multi-resistant pathogens in burns unit: <i>Dr Louise Teare</i></p> <p>11:45 – 12:15 Topical antimicrobials in prevention and treatment of burn wound infection: <i>Naiem Moiemem</i></p>	<p><b>Debate: surgical site infection (SSI) surveillance</b></p> <p>10:45 – 11:45 <i>Dr Peter Jenks</i> <i>Pauline Harrington</i></p> <p>11:45 – 12:15 Development of a practical tool for SSI reporting by patients or observers: <i>Professor Jane Blazeby</i></p>	<p><b>Surveillance: lessons from Scandinavia</b></p> <p>Session TBC</p>
12:15	LUNCH AND EXHIBITION VIEWING			
12:45	HALL 1C Lunchtime company symposium: 60min slot available. Contact: <a href="mailto:paul.harrison@fitwise.co.uk">paul.harrison@fitwise.co.uk</a>			
13:45	<p>MAIN AUDITORIUM Decontamination and the environment</p> <p>13:45 – 14:10 How to select a room disinfection system for your hospital: <i>Dr Alan Beswick</i>          14:10 – 14:35 Sporicides and how to test them: <i>Professor Jean-Yves Maillard</i>          14:35 – 15:00 Enhanced room disinfection (to include multi-resistant organisms and <i>Clostridium difficile</i>): <i>Dr Curtis Donskey</i></p>			
15:00	COFFEE AND EXHIBITION VIEWING			

# TUESDAY 27 NOVEMBER 2018

	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
15:45	<p><b>Carbapenem resistant organisms (CRO) screening</b></p> <p>15:45 – 16:05 Rapid detection of carbapenemases: <i>Dr David Wareham</i></p> <p>16:05 – 16:20 Culture methods for detection of CRO: <i>Professor John Perry</i></p> <p>16:20 – 16:40 Rapid molecular screens vs conventional agar: <i>Janet Hindler</i></p> <p>16:40 – 17:00 Selecting a new screening test for carbapenem resistant organisms: <i>Professor Thierry Naas</i></p>	<p><b>Big data</b></p> <p>Session TBC</p>	<p><b>EUNETIPS Behaviour</b></p> <p>Session TBC</p>	<p><b>Company symposia</b></p> <p>15:45 – 16:45 60min slot available. Contact: <a href="mailto:paul.harrison@fitwise.co.uk">paul.harrison@fitwise.co.uk</a></p> <p>17:00 – 18:00 60min slot available. Contact: <a href="mailto:paul.harrison@fitwise.co.uk">paul.harrison@fitwise.co.uk</a></p>
17:00	<b>EXHIBITION</b> Poster Talks			
19:00	<b>LIVERPOOL CATHEDRAL (ST JAMES' MOUNT, LIVERPOOL, L1 7AZ)</b> Gala Dinner			

DAY TWO

# WEDNESDAY 28 NOVEMBER 2018

07:45	DELEGATE REGISTRATION WITH COFFEE AND EXHIBITION VIEWING			
	MAIN AUDITORIUM	HALL 1B	HALL 1C	ROOM 3A
08:00	<p><b>Free Papers 3</b></p> <p>Speakers confirmed August 2018</p>	<p><b>Microbiology Society</b></p> <p>Bringing genome sequencing and bioinformatics into hospital epidemiology: <i>Adam Witney</i></p>	<p><b>Company symposium</b></p> <p>60min slot available. Contact: <a href="mailto:paul.harrison@fitwise.co.uk">paul.harrison@fitwise.co.uk</a></p>	<p><b>Company symposium</b></p> <p>60min slot available. Contact: <a href="mailto:paul.harrison@fitwise.co.uk">paul.harrison@fitwise.co.uk</a></p>
09:15	<p><b>Debate: AMR and IPC - was <i>C. difficile</i> all about quinolones?</b></p> <p>09:15 – 10:00 Healthcare-associated <i>Clostridium difficile</i> infections: Antibiotic use is the most important factor For the motion: <i>Professor Mark Wilcox</i> Against the motion: <i>Dr Jon Otter</i></p>	<p><b>IFIC</b></p> <p>09:15 – 09:30 Isolation and potential harm: <i>Dr Neil Wigglesworth</i> 09:30 – 09:45 Glove use and abuse: <i>Professor Jennie Wilson</i> 09:45 – 10:00 Isolation (suspect the evidence base): <i>Dinah Gould</i></p>	<p><b>Viral vaccines</b></p> <p>09:15 – 09:40 Influenza vaccines: <i>Professor Maria Zambon</i> 09:40 – 10:00 Vaccines for RSV and other respiratory tract viruses: <i>Dr Simon Drysdale</i></p>	<p><b>HIS grants</b></p> <p>Speakers confirmed August 2018</p>
10:00	COFFEE AND EXHIBITION VIEWING			
10:45	<p><b>Virology</b></p> <p>10:45 – 11:15 Control of norovirus infections: <i>Dr David Allen</i></p> <p>11:15 – 11:45 Hepatitis E virus: <i>Dr Samreen Ijaz</i></p> <p>11:45 – 12:15 Parecho / entero viruses: <i>Dr Heli Harvala</i></p>	<p><b>Gram negative bacteraemias</b></p> <p><i>Dr Russell Hope</i> <i>Professor Mark Wilcox</i> <i>Professor Jennie Wilson</i></p>	<p><b>Water and air</b></p> <p>10:45 – 11:15 Engineering solutions to airborne infection: <i>Professor Catherine Noakes</i></p> <p>11:15 – 11:45 Does it take a drought to protect patients? <i>Dr Mike Weinbren</i></p> <p>11:45 – 12:15 Operating theatre ventilation essentials for the harassed microbiologist: <i>Peter Hoffman</i></p>	<p><b>HIS grants</b></p> <p>Speakers confirmed August 2018</p>
12:15	LUNCH AND EXHIBITION VIEWING			
12:45	<b>HALL 1B</b> Lunchtime company symposium: 60min slot available. Contact: <a href="mailto:paul.harrison@fitwise.co.uk">paul.harrison@fitwise.co.uk</a>			
13:45	<p><b>Hot topics</b></p> <p>13:45 – 14:10 Bacteremia surveillance in critical care: <i>Professor Julian Bion</i></p> <p>14:10 – 14:30 Endoscope reprocessing: The need to shift from HLD to sterilisation: <i>Professor William A Rutala</i></p> <p>14:30 – 15:00 Plasmid related outbreaks - changing the paradigm for infection prevention: <i>Professor Surbhi Malhotra-Kumar</i></p>	<p><b>Infection Prevention Society</b></p> <p>13:45 – 15:00 What qualitative research can tell us about infection prevention and control: <i>Dr Emma Burnett and Dr Jacqui Prieto</i></p>	<p><b>Nontuberculous Mycobacteria and Cystic Fibrosis</b></p> <p>13:45 – 14:10 Nontuberculous Mycobacteria and infection control: <i>Dr Sumita Pai</i></p> <p>14:10 – 14:30 Nontuberculous Mycobacteria in adult Cystic Fibrosis: <i>Dr Nadia Shafi</i></p> <p>14:30 – 15:00 Nontuberculous Mycobacteria in paediatric Cystic Fibrosis: <i>Dr Garth Dixon</i></p>	<p><b>Guideline updates</b></p> <p>13:45 – 14:25 Decontamination of intra cavity devices: <i>Peter Hoffman</i></p> <p>14:25 – 15:00 Faecal microbiota transplant guideline: <i>Dr Simon Goldenberg</i></p>
15:00	COFFEE			
15:30	<b>MAIN AUDITORIUM</b> The three top papers that have influenced infection prevention practice: USA vs. Europe vs. The Rest of the World. The audience decide. USA: <i>Professor William Rutala</i> Europe: TBC The Rest of the World: <i>Professor Brett Mitchell</i>			
16:30	CONFERENCE CLOSE			

DAY THREE