FIS 2017
ACTION ON INFECTION
30 NOVEMBER - 2 DECEMBER
BIRMINGHAM, ICC
SCIENTIFIC PROGRAMME - 30 NOVEMBER

0955  **WELCOME ADDRESS**
Professor Dilip Nathwani OBE

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**PLENARY SESSION: INFECTION MANAGEMENT CHALLENGES**

1000  Carbapenemase-Producing Enterobacteriaceae

1030  *Streptococcal pneumoniae*
Dr Wei Shen Lim

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1100  **COFFEE & POSTER VIEWING**

1130  **Keynote lecture - The state of AMR globally**
Dame Sally Davies, Chief Medical Officer

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**CONCURRENT SESSIONS**

1215  **1 Wound management**
Chair: Dr Nick Brown
Supported by: British Society for Antimicrobial Chemotherapy and the European Wound Management Association

  1215  *Treating wounds in the face of increasing antimicrobial resistance*
Dr Rose Cooper

  1245  *Using existing non-antibiotic antimicrobial agents effectively in clinical practice*
Dr Klaus Kirketerp-Møller

  1245  *Reactive Oxygen, clinical applications for a novel antimicrobial agent*
Dr Matthew Dryden

1215  **2 The conundrum of polymicrobial infection diagnosis: if it’s on the pitch, is it interfering with play?**
Chair: Professor Sheila Patrick
Supported by: Microbiology Society

  1215  *Diabetic foot ulcers: the movers and shakers*
Professor Craig Williams, Institute of Healthcare Associated Infection

  1245  *Vaginal discharge: difficulties of diagnosis*
Dr Ciara Cox

  tbc  *Retrospective analysis of management of diabetic foot osteomyelitis and its outcome at a tertiary care hospital in the UK*

1215  **3 Urosepsis - The fundamentals of prevention**
Chair: Professor Heather Loveday
Supported by: Infection Prevention Society

  1215  *Optimising Hydration - not as easy as it sounds*
Professor Jennie Wilson

  1245  *Natural History of a Urinary Catheter in the Community*
Mrs Niki Blackman

  1315  *To Dip or not to Dip*
Ms Elizabeth Beech
1215 4 Impact of penicillin allergy records on antibiotic prescribing and what “big data” can tell us?  
Chair: Professor Robert West

1215 Penicillin allergy - what can big data tell us  
Dr Jon Sandoe

1240 A general practitioners perspective on penicillin allergy  
Dr H. Ahmed

1305 Antibiotic allergy in surgical patients - what can be done about it?  
Dr Louise Savic

1330 LUNCH & POSTER VIEWING

1415 Barnett Christie Lecture  
Supported by the British Infection Association

CONCURRENT SESSIONS

1500 1 Sponsored session 1  
Supported by MSD

1500 2 Sponsored session 2  
Supported by Pfizer

1500 3 Sponsored session 3  
Supported by Cepheid

1545 COFFEE & POSTER VIEWING

PLENARY SESSION: THE ONE HEALTH AGENDA: INNOVATIVE APPROACHES TO STEWARDSHIP IN ANIMAL AND HUMAN HEALTH

1615 Innovative approaches to addressing AMR in human health  
Professor Dilip Nathwani OBE

1645 Veterinary practice and animal husbandry  
Professor Nigel Gibbens, Chief Veterinary Officer

1715 Q&A

CONCURRENT SESSIONS

1730 1 Burns Patients and Infection Prevention and Control  
Chair: Dr Naiem Moiemen  
Supported by: Healthcare Infection Society

1730 Clinical aspects of infections in burns patients  
Dr Naiem Moiemen

1755 Guidelines on the prevention of infections in burns patients  
Dr Pauline Jumaa

1820 Outbreaks in burns patients  
Dr Mark Garvey & Dr Craig Bradley
1730  
**Friday afternoon clinical conundrums**  
Chair: Dr Lim Jones  
Supported by: Welsh Microbiology Society  

- **1730** Wound infection—challenges and opportunities in diagnosis and treatment  
  Dr Keith Harding  
- **1755** “A Wee Problem”  
  Dr Gavin Forbes  
- **1810** “Gone fishing for a solution”  
  Dr Ian Blyth  
- **1830** “Between a rock and a hard place: novel solutions when resistance and renal failure meet.”  
  Dr Lim Jones & Dr Irasha Hettiarachichi  

1730  
**Debate: The rational for local antibiotic use in surgery to prevent post-operative infection**  
- myth or science?  
Chair: Dr Gavin Barlow  
Supported by: British Society for Antimicrobial Chemotherapy and European Wound Management Association  

- **1730** Welcome and overview  
  Dr Gavin Barlow  
- **1740** The use of topical antibiotics for the prevention of surgical site infection: a survey of practice and opinions  
  Dr Charlotte Cooper & Carolyne Horner  
- **1755** The argument for...  
  Professor H Humphreys  
- **1810** The argument against...  
  Dr Matthew Dryden  
- **1825** Panel discussion  

1730  
**Invited papers**  
Supported by: FIS Conference  

- **1730** Effective treatment guidelines for Pseudomonas aeruginosa bacteraemia  
- **1745** The impact of reported penicillin allergy on patients presenting with infection  
- **1800** Feasibility of a complex behaviour change intervention in secondary care to safely and substantially reduce antibiotic use.  
- **1815** Linkage of patient-level antibiotic prescriptions to positive urine microbiology data, England: a pilot study  
- **1830** Candida auris outbreak in a UK intensive care unit driven by multiuse patient monitoring equipment  

1930  
**CONFERENCE DINNER**
SCIENTIFIC PROGRAMME - 1 DECEMBER

0800 **Clinical lessons**
Chair: Dr Katie Jeffery & Dr Hitan Thaker
Supported by: British Infection Association

- **0800** Spondylodiscitis in an imported Romanian rescue dog - an emerging zoonotic risk to humans
- **0815** Inherited opportunistic infections
- **0830** The clock is TICKing in Europe; cooperation, cross-reaction or co-infection?
  Dr Leah Rosenbaum
- **0845** Imported Gnathostomiasis manifesting as Cutaneous Larva Migrans and Löffler’s syndrome

0800 **Invited papers**
Supported by: FIS Conference

- **0800** The impact of the SIGN UTI 2012 guidelines on UTI antibiotic use in secondary care
  Mr Neil Powell
- **0815** Advances in Antimicrobial Stewardship (AMS) at University Hospital Southampton (UHS)
- **0830** A rare case of invasive amoebiasis requiring emergency subtotal colectomy in an HIV-positive man
- **0845** Characterising Post Ebola Syndrome, Sierra Leone 2017: a summary of project results

0930 **J D Williams Lecture, British Infection Association**
Peter Chiodini, Consultant Parasitologist, Hospital for Tropical Diseases, Honorary Professor, London School of Hygiene & Tropical Medicine, Director, Public Health England Malaria Reference Laboratory and PHE National Parasitology Reference Laboratory

1015 **COFFEE & POSTER VIEWING**

CONCURRENT SESSIONS

1045 **1 Antimicrobial stewardship quality indicators for hospital and primary care – progress, outcomes and future strategy**
Supported by: UKCPA Infection Management Group

- **1045** Impact of NHS England quality indicators on antimicrobial resistance
  Professor Alan Johnson, Head of Department, Public Health England
- **1115** Quality indicators and outcomes in the devolved nations - Wales
  Dr Nicholas Reid, All Wales Consultant Antimicrobial Pharmacist, Public Health Wales
- **1135** Quality indicators and outcomes in the devolved nations - Scotland
  Dr Jacqueline Sneddon, Project Lead SAPG, Healthcare Improvement Scotland
- **1155** Quality indicators and outcomes in the devolved nations - Northern Ireland
  Mrs Cairine Gormley, Chair of the Northern Ireland Antimicrobial Pharmacist Network and Lead Antimicrobial Pharmacist, Altnagelvin Hospital
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>1045</td>
<td><strong>2 Multidrug resistance in Bacteroides species: a cause for concern</strong></td>
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<td>Supported by: Anaerobe Society</td>
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<td>1045</td>
<td><strong>Recent developments in Bacteroides Multi-drug resistance</strong></td>
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<td>Dr Harriet Hughes</td>
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<td>1045</td>
<td><strong>Mechanisms and spread of resistance in Bacteroids</strong></td>
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<td>Professor Sheila Patrick</td>
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<td>1105</td>
<td><strong>TBC</strong></td>
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<td>Dr Rohma Gahani</td>
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<td><strong>TBC</strong></td>
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<td>Dr Ana Soares</td>
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<td><strong>Offered paper</strong></td>
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<td>1045</td>
<td><strong>3 Paediatric Case Studies: An interactive panel event</strong></td>
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<td>Chair: Dr Sanjay Patel &amp; Dr Stephane Paulus</td>
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<td>Supported by: British Paediatric Allergy, Immunology &amp; Infection Group</td>
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<td><strong>Interactive case presentations</strong></td>
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<td>Panelists - Dr’s Sanjay Patel, Adam Irwin, Stephen Owens, Katja Doeholt,</td>
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<td>Stephane Paulus &amp; Mitul Patel</td>
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<td>1045</td>
<td><strong>4 Blood borne virus testing</strong></td>
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<td>Chair: Dr Andrew Freedman &amp; Dr Erasmus Smit</td>
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<td>Supported by: British HIV Association</td>
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<td>1045</td>
<td><strong>Is your service compliant with the new NICE standards for HIV Testing 2017?</strong></td>
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<td>Dr Steve Taylor</td>
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<td>1115</td>
<td><strong>HIV testing in England: how effectively are the NICE guidelines being implemented?</strong></td>
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<td>Dr Nicky Connor</td>
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<td>1145</td>
<td><strong>London experience with emergency department based testing</strong></td>
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<td>Dr Nick Larbalestier</td>
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1215  **LUNCH & POSTER VIEWING**

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1435  **Garrod Lecture - Gram negative infections: Genes, guts & globalisation**  
Professor Dilip Nathwani & Professor Peter Hawkey, University of Birmingham, Birmingham

1530  **COFFEE & POSTER VIEWING**

**FILM SCREENING**

1600  **CATCH - “A story that might so easily be a part of our children’s future” - The Lancet infectious diseases**
PLENARY SESSION: PANDEMICS AND EPIDEMIC DISEASES - WHERE ARE WE NOW AND WHAT NEXT?
Chair: Dr Steve Green
Supported by: British Infection Association and National Travel Health Network and Centre

1615 Global Health Security: Preparedness and Response: Can We Do Better and Stay Safe?
Dr John Watson

1635 Predicting the next epidemic

1655 Epidemics and Pandemics - organising the response at the coal face
Dr Rosamund Southgate

1715 Blood, sweat and tears - using simulation to standardise PPE
Dr Anne Tunbridge

CONCURRENT SESSIONS

1745 1 Faecal transplants
Chair: Professor Peter Hawkey
Supported by: Healthcare Infection Society

1745 Faecal transplants - the evidence and experience
Dr Simon Goldenberg

1805 Regulation, accreditation and commercialisation
James McIlroy

1825 Adverse events and unintended consequences
Dr Robert Porter

1745 2 The Role of In Vitro Diagnostics in Tackling Drug Resistance
Supported by: British In Vitro Diagnostics Association

1745 3 Weird and imported mycoses
Chair: Professor Tom Rogers
Supported by: British Society for Medical Mycology

1745 Some weird and wonderful fungal infections
Dr Elizabeth Johnson

1805 Candida auris
Dr Silke Schlenz

1825 Unusual mould infections
Dr Alida Fe Talento

1745 4 Offered papers
Supported by: British Society for Medical Mycology

1745 Infections in multi-visceral transplant patients; a two year study

1805 Renal failure and active tuberculosis in a high incidence UK city

1825 Scottish Reduction in Antimicrobial Prescribing (ScRAP) Programme:
Update and feedback on a national Primary Care Educational Resource
Dr Jacqueline Sneddon

1825 A National Survey to evaluate perceptions about achieving a national quality
incentive scheme to reduce antibiotic use in hospitals
SCIENTIFIC PROGRAMME - 2 DECEMBER

0745  Clinical lessons - clinical infection prevention and control
Supported by: Healthcare Infection Society

  0745 Acquisition and Transmission Networks of Enterococcus faecium Revealed by Whole Genome Sequencing: a Longitudinal Cohort Study

  0800 Aerosolisation and dispersal of Carbapenemase-producing Enterobacteriaceae from hospital waste traps: a laboratory study.

  0815 The impact of observational hand hygiene auditing on consultant doctors hand hygiene behaviour. A qualitative study.
Ms Maura Smiddy

  0830 Which interventions are most fruitful in controlling endemic C. difficile infections in gastroenterology patients including a ribotype 027 outbreak?

0800  Invited papers
Supported by: FIS Conference

  0745 Stethoscope Hygiene - Why the double standard?

  0800 Modelling the transmission and prevention of Hepatitis B Virus (HBV) infection: can we meet sustainable development goals for elimination by 2030?
Dr Philippa Matthews

  0815 Are children at increased risk of severe influenza receiving seasonal influenza vaccine? An audit of practice at Alder Hey Children's Hospital.

  0830 Mortality is associated with dysregulated host inflammation in the CSF compartment of Malawian adults with pneumococcal meningitis
Dr Emma Wall

0900  Lowbury Lecture, Healthcare Infection Society - Make Economics Your Friend
Professor Nick Graves, Professor of Health Economics at Institute of Biomedical and Health Innovation, School of Public Health, Queensland University of Technology Queensland Health, Australia

SPONSORED SESSION
Supported by: European Tissue Symposium

1000  Drying hands matters - is the risk worthwhile?
Professor Mark Wilcox

1045  COFFEE & POSTER VIEWING

CONCURRENT SESSIONS

1115  1 NITCAR: Bigger is better - the National Infection Trainee Collaborative
Supported by: NITCAR

  1115 HOODINI: A multicentre point prevalence study of Hospital onset diarrhoea
Dr Damian Mawer

  1135 National HCV Audit: Follow up of serologically proven HCV infection
Miss Leila White
1155  **CABI: A multicentre study of complicated intra-abdominal infection management and outcomes**  
Dr Shadia Ahmed

1215  **NITCAR: Planning for the future**  
Dr Jordan Skittrall

1115  **2 How to...**  
Supported by: British Society for Antimicrobial Chemotherapy and British Infection Association

1115  **Maintain the pipeline and attract junior doctors to train in your specialty**  
Dr Steve Green

1155  **Organise an effective and entertaining academic meeting**  
Dr Nick Brown

1115  **3 Healthcare water management**  
Supported by: Healthcare Infection Society

1115  **What does a DIPC / ICD want from a water safety committee?**  
Dr Miek Weinbren

1140  **Water services new builds and refurbishments**  
Dr Mary Ashcroft

1205  **HTM 04-01 revisited**  
Dr Mark Garvey

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**FILM SCREENING**

1600  **CATCH - "A story that might so easily be a part of our children's future" - The Lancet infectious diseases**

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**CREATIVE INNOVATIVE INFORMATICS AND SURVEILLANCE**

1230  **Improved surveillance of bugs and drugs that includes patient data**  
Dr Susan Hopkins

1300  **Informatics to support clinical decision making**  
Dr Charis Marwick

1330  **Closing remarks**  
Professor Dilip Nathwani OBE

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**LUNCH & POSTER VIEWING**

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**HIS AGM**

1300

**Lowbury Lunch (by invitation only)**

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**CONFERENCE CLOSES**

1430