

Antimicrobial stewardship in hospitals: Improving outcomes through better education and implementation of effective interventions

10-11 June 2019, Brasilia, Brazil

10th June

SESSION ONE: AMR and prescribing across local and global landscapes

- 0930hrs Welcome & Outline (BSAC + Brazil)
- 0945hrs Antibiotic resistance in the hospital –the ticking bomb: where do we stand? (BRAZIL)
- 1015hrs The current landscape of antimicrobial prescribing globally and concept of stewardship
Philip Howard, Consultant Pharmacist and President, Leeds, BSAC, UK
- 1045hrs Local context of antimicrobial resistance (BRAZIL)

1115 **REFRESHMENTS**

SESSION TWO: Antimicrobial stewardship – teams and tools

- 1145 The available “tools” for stewardship: the evidence-base for effectiveness to support a range of stewardship interventions
Mark Gilchrist, Consultant ID Pharmacist and BSAC Officer, Imperial College London, UK
- 1215 Improving systems and organisational effectiveness: Articulating the aims and outcomes [what, how much and by when, primary and secondary drivers for an ASP programme]: the IHI “driver diagram” approach (BRAZIL)
- 1245 The antimicrobial management / stewardship teams: The respective roles of the ID physician, microbiologist, clinical pharmacist and nurse
Jo McEwan, Advanced Nurse Practitioner - Antimicrobial Stewardship, University of Dundee, UK
- 1315 Measuring consumption – the value of Point Prevalence Surveys
Mark Gilchrist, Consultant ID Pharmacist and BSAC Officer, Imperial College London, UK

1345 **Q & A Discussion**

1400 **LUNCH**

SESSION THREE: Antimicrobial stewardship – education

- 1500 Innovative global models for delivering education in AMS (Dilip presentation from Africa course)
Philip Howard, Consultant Pharmacist and President, Leeds, BSAC, UK

- 1530 WHO model – recommendations for AMS and IPC education and training *competency* (BRAZIL)
Philip Howard, Consultant Pharmacist and President, Leeds, BSAC, UK
- 1600 Introduction to the Brazilian-Portuguese Massive Open Online Course on Antimicrobial Stewardship
Mark Gilchrist, Consultant ID Pharmacist and BSAC Officer, Imperial College London, UK
- 1630 Close

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SESSION FOUR: Implementing a stewardship programme

- 0900 Organizational change: challenges to infection prevention and Stewardship (BRAZIL)
- 0930 Models for stewardship in hospitals
Jo McEwan, Advanced Nurse Practitioner - Antimicrobial Stewardship, University of Dundee, UK
- 1000 Local drivers for stewardship: Barriers and opportunities (BRAZIL)
- 1030 Case studies (4 case studies – 2 local (15mins) and 2 UK (15mins)) BSAC + BRAZIL
Jo McEwan, Advanced Nurse Practitioner - Antimicrobial Stewardship, University of Dundee, UK
- 1100 **REFRESHMENTS**
- 1130 Workshop activity: 5 key actions to developing a successful AMS Programme
Participants break into three groups and identify 5 key drivers for overcoming barriers or taking advantage of opportunities to implement or improve AMS programme within their organisation
(BRAZIL local leaders to lead group discussions)
- 1300 Feedback from each group (20 minutes per group including discussion)
Chaired by: *Mark Gilchrist, Consultant ID Pharmacist and BSAC Officer, Imperial College London, UK*

SESSION FOUR: What can we do to effect change?

- 1400 Panel discussion: What can we do to effect change? (BRAZIL + BSAC + questions from audience)
Philip Howard, Consultant Pharmacist and President, Leeds, BSAC, UK
- 1445 Round up and closing remarks
- 1500 Close