

Target Audience

Up to 85 physicians and pharmacists involved/interested in hospital antibiotic stewardship programmes.

Faculty Members

Bojana Beović, Ljubljana, Slovenia Kirsty Buising, Melbourne, Australia Jean Carlet, Paris, France Sara Cosgrove, Baltimore, United States Abdul Ghafur, Chennai, India Inge Gyssens, Nijmegen, The Netherlands Hakan Hanberger, Linköping, Sweden Stephan Harbarth, Geneva, Switzerland Alison Holmes, London, United Kingdom Juan Pablo Horcajada, Barcelona, Spain Philip Howard, Leeds, United Kingdom Anna Pelagia Magiorakos, Stockholm, Sweden Marc Mendelson, Cape Town, South Africa Dominique Monnet, Stockholm, Sweden Johan Mouton, Nijmegen, The Netherlands Patricia Muñoz, Madrid, Spain Dilip Nathwani, Dundee, United Kingdom Leonardo Pagani, Geneva, Switzerland José Ramón Paño-Pardo, Madrid, Spain Celine Pulcini, Nice, France Jésus Rodríguez-Baño, Seville, Spain Jeroen Schouten, Nijmegen, The Netherlands Jos van der Meer, Nijmegen, The Netherlands

Contact

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Administrative Secretariat

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Picture inside: Drug pills (Keystone)







ESCMID Postgraduate Education Course

Antimicrobial Stewardship Programmes: Developing, Implementing & Measuring

Seva (Barcelona), Spain 8 – 10 May 2014



ESCMID Postgraduate Education Course

Antimicrobial Stewardship Programmes: Developing, Implementing & Measuring

Organisers

- ESCMID Study Group for Antibiotic Policies (ESGAP)
- Nosocomial Infections Study Group of the Spanish Society of Infectious Diseases and Clinical Microbiology (GEIH)

Course Coordinators

- Juan Pablo Horcajada, Barcelona, Spain
- Dilip Nathwani, Dundee, United Kingdom
- José Ramón Paño-Pardo, Madrid, Spain

Course Objectives

The aim is to provide participants with a detailed understanding of key issues and core skills required to support local and national stewardship programmes.

Course Programme

Thursday, 8 May 2014

12:00 Bus shuttles to hotel and hotel registration
13:00 Course registration and distribution of
course material/lunch buffet

Session 1: Plenary

- 13:50 Introduction. *Dilip Nathwani* (ESGAP Chair) & Juan Pablo Horcajada (vice president of GEIH)
- 14:00 Review of pre-conference questionnaire responses. *Philip Howard*
- 14:15 Impact of public campaigns on community antibiotic use and resistance. Stephan Harbarth
- 14:45 Effective strategies for designing a stewardship programme (Cochrane review). Anna Pelagia Magiorakos (to be confirmed)
- 15:15 Coffee break

Session 2: Workshops - parallel sessions

A) Basic Group

- 15:45 Measuring antimicrobial consumption: why, what and how? Hakan Hanberger & Bojana Beović
- 16:15 How to audit antimicrobial prescriptions in a hospital? *Inge Gyssens*

B) Advanced Group

- 15:45 How do you measure the impact of interventions: PPS, time series analysis, controlled before and after studies and other methodologies. *Alison Holmes* (to be confirmed)
- 16:15 Linking antimicrobial resistance to antimicrobial exposure with patient or aggregate data. Stephan Harbarth
- 19:30 Dinner

Friday, 9 May 2014

07:30 Breakfast

Session 3: Plenary

08:30 Improvement of science and stewardship. Sara Cosqrove

Session 4: Workshops - parallel sessions

A) Basic Group

- 09:15 How do I audit surgical prophylaxis?

 Inge Gyssens
- 10:15 Educational framework for stewardship and improving hospital antibiotic prescribing through educational interventions.

 Dilip Nathwani

B) Advanced Group

- 09:15 Influence of sociocultural components on outpatient antibiotic use. *Stephan Harbarth*
- 10:15 Behaviour and social change in stewardship.

 Alison Holmes
- 11:15 Coffee break

Session 5: Workshops -parallel sessions

A) Basic Group

11:45 Stewardship in a LTCF: "picking the low hanging fruit". *Leonardo Paqani*

B) Advanced Group

- 11:45 "Ask the panel": interactive clinical or research challenges in stewardship.
 Stephan Harbarth, Sara Cosgrove,
 Kirsty Buising, Jos van der Meer &
 Alison Holmes
- 12:45 Buffet lunch

Session 6: Workshops – parallel sessions

A) Basic Group

- 14:00 Interactive case studies in stewardship (these will be looking at two outbreaks and how stewardship can be used as part of this investigation). Celine Pulcini & Jos van der Meer
- 15:00 Metrics in stewardship: structure, process and outcomes. *Dilip Nathwani & Jeroen Schouten* (to be confirmed)

B) Advanced Group

14:00 Driving change for stewardship. *Sara Cosgrove*

15:00 Electronic stewardship. Kirsty Buising

16:00 Coffee break

Session 7: Workshops - parallel sessions

A) Basic Group

16:30 Hospital vs. unit based stewardship: what's best? *Philip Howard & Jesús Rodríquez-Baño*

B) Advanced Group

16:30 ICU & antifungal stewardship.

Johan Mouton & Patricia Muñoz

19:15 Apéritif and informal meetings with faculty / experts

20:00 Dinner

Saturday, 10 May 2014

07:00 Breakfast and checkout

Session 8: Plenary

08:00 Stewardship: whose business?
 Kirsty Buising & Jesús Rodríguez-Baño
 08:45 Do rapid diagnostics and biomarkers improve

outcomes in antimicrobial stewardship: the evidence. *José Ramón Paño-Pardo*

Session 9: Plenary – Effecting stewardship across the continents: challenges and solutions

09:15 Asia. *Abdul Ghafur* 09:45 Coffee break

10:15 Africa. Marc Mendelson

0:45 Europe. *Bojana Beović*

11:15 ECDC's successful actions to combat antimicrobial resistance. *Dominique Monnet*

11:45 Global stewardship and political change. *Jean Carlet*

12:15 Course evaluation and follow up questionnaire. *Philip Howard*

Organisation

Course Venue

Hotel El Montanyà Resort Avda. Montseny, s/n 08553 Seva (Barcelona), Spain

Registration Procedure

Register now online on the ESCMID website at www.escmid.org/education.
Registration deadline is 4 April 2014.

Registration Fee

EUR 600 for ESCMID or GEIH members EUR 700 for all others

The fee includes the tuition, printed course material, lunches, dinners, coffee breaks, accommodation (two nights) and the transfer from and to Barcelona Travel is not included.

Attendance Grants

ESCMID provides a number of attendance grants for ESCMID "young scientist members". The grant covers the registration fee. Travel is not included. Please apply via the ESCMID website at www.escmid.org/education before 7 March 2014. Applicants will be informed about their acceptance by 21 March 2014.

CME Accreditation

The organisers of the course will apply for European CME accreditation through EACCME.