



Contact

For the Scientific Programme

Nuno Rocha Pereira
Centro Hospitalar São João
Alameda Prof. Hernâni Monteiro
4200-Porto, Portugal

Email:
nunopereira85@gmail.com

Administrative Inquiries

Rosalina Queirós
Serviço de Doenças Infecciosas
Centro Hospitalar São João
Alameda Prof. Hernâni Monteiro
4200-Porto, Portugal

Email:
antimicrobianos2011sdi@gmail.com



© ESCMID, July 2018



EUCIC Local Module

Antimicrobial Therapy and Antimicrobial Stewardship

Porto, Portugal
15–19 October 2018



EUCIC Local Module

Antimicrobial Therapy and Antimicrobial Stewardship

Organizer

European Committee on Infection Control (EUCIC)
of the European Society of Clinical Microbiology and
Infectious Diseases

Associação de Infecciólogistas do Norte

Module Coordinators

- Carlos Lima Alves, Porto, Portugal
- Maria de Lurdes Santos, Porto, Portugal
- Nuno Rocha Pereira, Porto, Portugal

Antimicrobial Therapy and Stewardship

Module objectives: This five day module will cover both basic and advanced content about antimicrobial therapy and antimicrobial stewardship.

The module will focus on the following subjects:

- Basic pharmacology of antimicrobials
- Antimicrobial resistance
- Clinical use of antimicrobials
- Antimicrobial stewardship

Module Programme

Monday, 15th October 2018

Basic Pharmacology

- 08:30 Course Introduction. History of antimicrobials development, *António Sarmento*
- 09:30 Beta-lactamic antibiotics: Penicilins and cephalosporins, *António Sarmento*
- 11:00 Coffee break
- 11:30 Beta-lactamic antibiotics: Carbapenems and monobactams, *Paulo Andrade*
- 12:30 Lunch
- 14:00 Tetracyclines and aminoglycosides
Nuno Rocha Pereira
- 15:00 Macrolides and quinolones
Nuno Rocha Pereira
- 16:00 Coffee break
- 16:30 Glycopeptides and lipopeptides,
Ana Cláudia Carvalho
- 17:30 Colistin, fosfomycin and other antimicrobials,
Carlos Lima Alves

Tuesday, 16th October 2018

- 08:30 Mechanisms of antimicrobial resistance. Relation between antimicrobial use and resistance, *Nuno Rocha Pereira*
- 09:30 Epidemiological overview of resistance: World, Europe and Portugal, *Margarida Tavares*
- 10:30 Coffee break
- 11:00 Beta-lactamases – clinical usefulness of classification systems, *Valquíria Alves*
- 12:00 Lunch

Clinical use of antimicrobials

- 13:30 General rules for prescription of antimicrobials, *António Sarmento*
- 14:30 Using PK/PD to optimize antimicrobials use, *Rui Veiga*
- 15:30 Antimicrobial prophylaxis, *Nélia Neves*
- 16:30 Coffee break
- 17:00 Antimicrobial treatment of Central Nervous System Infections, *Maria Lurdes Santos*
- 18:00 Antimicrobial treatment of upper respiratory tract infections, *António Sarmento*

Wednesday, 17th October 2018

Clinical Use of Antimicrobials

- 08:30 Antimicrobial treatment of Pneumonia, *Alcina Ferreira*
- 09:30 Antimicrobial treatment of bloodstream infections, *Paulo Figueiredo Dias*
- 10:30 Coffee break
- 11:00 Antimicrobial treatment of intra-abdominal infections, *António Sarmento*
- 12:00 Antimicrobial treatment of *Clostridium difficile* infections, *Ana Sofia Santos*
- 13:00 Lunch
- 14:30 Antimicrobial treatment of urinary tract infections, *Ana Cláudia Carvalho*
- 15:30 Antimicrobial treatment of skin and soft tissue infections, *Isabel Neves*
- 16:30 Coffee break
- 17:00 Antimicrobial treatment of bone and joint infections, *Cátia Caldas*

Thursday, 18th October 2018

- 08:30 Antimicrobial treatment of infections in neutropenic patient, *André Silva-Pinto*
- 09:30 Antimicrobial treatment of MDR gram negative infections, *Nuno Rocha Pereira*
- 10:30 Coffee break
- 11:00 Antifungal treatment of common fungal infections, *Maria Lurdes Santos*
- 12:00 The future of antimicrobial therapy, *Maria Lurdes Santos*
- 13:00 Lunch

Antimicrobial stewardship

- 14:30 Antibiotic stewardship strategies and tools, *Raquel Duro*
- 15:30 Tackling resistance – a multimodal strategy including infection control and antibiotic stewardship. The Portuguese experience. *Isabel Neves*
- 16:30 Coffee break
- 17:00 Antimicrobial stewardship programs: design and implementation, *Carlos Lima Alves*

Friday, 19th October 2018

- 08:30 How to measure antimicrobial stewardship programs success? *Ana Azevedo*
- 09:30 Pitfalls, limitations and future challenges for antimicrobial stewardship, *José Artur Paiva*
- 10:30 Coffee break
- 11:00 Exam
- 12:30 Closing remarks

Organization

Module Venue

Secção Regional do Norte da Ordem dos Médicos
Rua Delfim Maia, 405
4200-256 Porto

Registration Procedure

Register now online on the ESCMID website at:
https://www.escmid.org/research_projects/eucic/training_programme/

The registration deadline is "insert deadline"

Registration Fee

EUCIC trainee: Automatic registration
ESCMID member: 300 €
No ESCMID member: 300 €

The fee includes course registration, course materials and coffee-breaks. Lunch, dinner and accommodation are not included

CME Accreditation

The organizers of the module have applied for European CME accreditation through EACCME.

Target Audience

Medical doctors