

Module objectives

- To provide participants with the latest update on resistance epidemiology and new insights into relationship between antimicrobial use and antimicrobial resistance.
- To provide participants with an overview of appropriate antimicrobial therapy regimens for common infectious diseases.
- To provide participants with an overview of interventions to reduce antimicrobial resistance.
- To provide participants with overview of antimicrobial stewardship programmes (ASP), their mission and goals as well as role of various stakeholders.
- To discuss multidisciplinary strategies of ASP.
- To provide participants with and insight into the role of information technology in ASP.
- To give the participants the opportunity to discuss limitations of ASP, barriers to implementation in local environment.

Faculty Members

Bojana Beović, Ljubljana, Slovenia
Guillaume Béraud, Poitiers, France
Petra Bogovič, Ljubljana, Slovenia
Biljana Carevič, Belgrade, Serbia
Nina Gorišek Miksič, Maribor, Slovenia
Matjaž Jereb, Ljubljana, Slovenia
Tatjana Lejko Zupanc, Ljubljana, Slovenia
Mateja Logar, Ljubljana, Slovenia
Milica Lukič, Ljubljana, Slovenia
Tadeja Matos, Ljubljana, Slovenia
Tatjana Mrvič, Ljubljana, Slovenia
Kristina Nadrah, Ljubljana, Slovenia
Lea Papst, Ljubljana, Slovenia
Mateja Pirš, Ljubljana, Slovenia
Nuno Rocha-Pereira, Porto, Portugal
Tereza Rojko, Ljubljana, Slovenia
Rajko Saletinger, Ljubljana, Slovenia
Oana Sandulescu, Bucharest, Romania
Jeroen Schouten, Nijmegen, Netherlands
Katja Seme, Ljubljana, Slovenia
Daša Stupica, Ljubljana, Slovenia
Arjana Tambić-Andrašević, Zagreb, Croatia
Primož Trunk, Ljubljana, Slovenia
Vera Vlahović Palčevski, Rijeka, Croatia

Contact

Contact Person

For the Scientific Programme:
Tatjana Lejko Zupanc

Phone: +386 1 522 2610
Tatjana.lejko@kclj.si

Administrative inquiries:
Simona Rojs

Department of Infectious Diseases
UMC Ljubljana
Ljubljana, Japljeva ulica 2, Slovenia

Phone: +386 1 522 4220
Simona.rojs@kclj.si

Organisation

Module Venue

University Medical Center Ljubljana
Department of infectious Diseases
UMC Ljubljana
Ljubljana, Japljeva 2, Slovenia

Registration procedure

Register now online on the ESCMID website at:
www.surveymonkey.com/r/NB58GP2

The registration deadline is 1 May 2023

Registration Fee

EUCIC trainee: Automatic registration
ESCMID member: **300 EUR**
No ESCMID member: **400 EUR**

The fee includes lunches, tea, coffee breaks, welcome reception, and teaching materials. Travel and accommodation are not included. Numerous choices are available in the city of Ljubljana.

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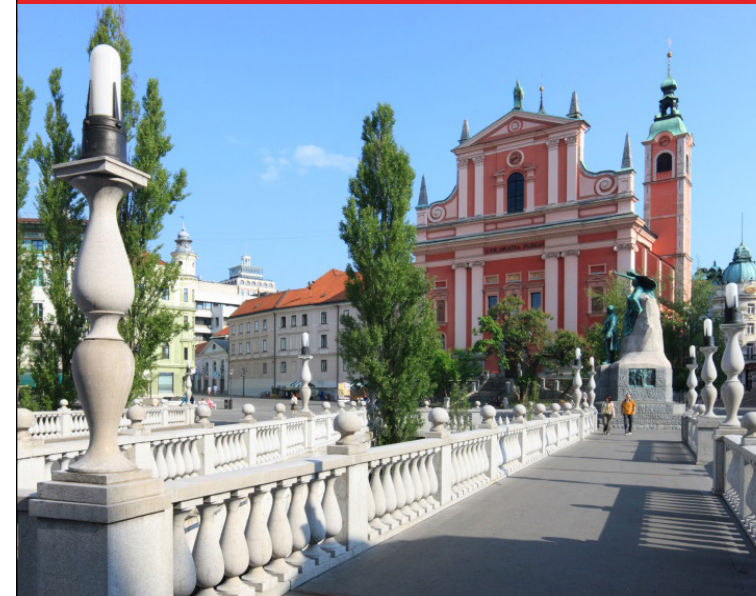


ESCMID Postgraduate Education Course

EUCIC advanced module for Infection Prevention and Control

Antibiotic Therapy and Antimicrobial Stewardship

Ljubljana, Slovenia
7 – 9 June 2023



ESCMID Postgraduate Education Course

EUCIC advanced module for Infection Prevention and Control Antibiotic Therapy and Antimicrobial Stewardship

Organisers

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

Module Coordinators

Tatjana Lejko Zupanc (national EUCIC coordinator), Ljubljana, Slovenia
Tadeja Matos (member of national committee), Ljubljana, Slovenia
Mateja Pirš (member of national committee), Ljubljana, Slovenia
Mateja Logar (member of national committee), Ljubljana, Slovenia
Bojana Beović (ESGAP), Ljubljana, Slovenia
Nuno Rocha-Pereira, Porto, Portugal
Oana Sandulescu, Bucharest, Romania

Target Audience

Medical doctors and pharmacists, nurses or other healthcare professionals with an MSc or PhD are eligible, provided they completed the basic module or have experience in IPC.

CME Accreditation

The organizers of the module have applied for European CME accreditation through EACCME. This module is worth <XX> ECTS points.

univerzitetni klinični center ljubljana
University Medical Centre Ljubljana

University of Ljubljana
Faculty of Medicine



Module Programme

Wednesday, 7 June 2023

09:00 – 09:15 **Introduction and overview**
Tatjana Lejko Zupanc (Ljubljana, SI)

Epidemiology of antimicrobial resistance and the influence of antimicrobials

Location: Department of Infectious Diseases, UMC Ljubljana
Chair: Katja Seme (Ljubljana, SI)

09:15 – 09:45 **Epidemiology of antimicrobial resistance**
Arjana Tambić-Andrašević (Zagreb, HR)

09:45 – 10:15 **Consumption of antibiotics across Europe and in human and veterinary medicine**
Vera Vlahović Palčevski (Rijeka, HR)

10:15 – 10:45 **The influence of use of antimicrobials on antimicrobial resistance**
Mateja Pirš (Ljubljana, SI)

10:45 – 11:15 **Coffee Break**

Antimicrobial stewardship programme and teams

Chair: Mateja Logar (Ljubljana, SI)

11:15 – 11:45 **Antimicrobial stewardship programme – definition, goals, and team**
Vera Vlahović Palčevski (Rijeka, HR)

11:45 – 12:15 **What is success in antimicrobial Stewardship and how to measure it?**
Nuno Rocha – Pereira (Porto, PT)

12:15 – 13:00 **Cultural and behavioural differences and their influence on antimicrobial consumption north vs south**
Jeroen Schouten (Nijmegen, NL)

13:00 – 14:15 **Lunch break**

Establishing antimicrobial stewardship programme and integrating PK/PD data

Chair: Lea Papst (Ljubljana, SI)

14:15 – 15:00 **Barriers to antimicrobial stewardship and how to deal with them – interactive lecture**
Jeroen Schouten (Nijmegen, NL)

15:00 – 15:30 **Integrating PK/PD data into antimicrobial stewardship**
Kristina Nadrah (Ljubljana, SI)

15:30 – 16:00 **Is antimicrobial stewardship possible in high prevalence of multidrug resistance**
Biljana Carević (Belgrade, RS)

16:00 – 16:30 **Coffee Break**

Interventions for reducing antimicrobial resistance

Chair: Arjana Tambić – Andrašević (Zagreb, HR)

16:30 – 17:00 **Interventions for reducing antimicrobial resistance – the role of antimicrobial stewardship programme**
Nina Gorišek Miksić (Maribor, SI)

17:00 – 17:30 **Interventions for reducing antimicrobial resistance – the role of microbiology**
Katja Seme (Ljubljana, SI)

17:30 – 18:00 **Interventions for reducing antimicrobial resistance – the role of infection control**
Tatjana Lejko Zupanc (Ljubljana, SI)

18:30 **Welcome reception**

Thursday, 8 June 2023

Information technology and ASP

Location: Department of Infectious Diseases, UMC Ljubljana
Chair: Mateja Pirš (Ljubljana, SI)

09:00 – 09:30 **Information technology and antimicrobial stewardship programme – strategies and requirements**
Guillaume Béraud (Poitiers, FR)

09:30 – 10:00 **IT decision support for antimicrobial therapy**
Guillaume Béraud (Poitiers, FR)

10:00 – 10:30 **Tailoring antimicrobial therapy to local epidemiological and clinical resistance patterns**
Oana Sandulescu (Bucarest, RO)

10:30 – 11:00 **Coffee Break**

11:00 – 12:00 WORKSHOP

Real time experience with hospital acquired infections (HAI) and ASP
(Infection control team UMC Ljubljana, Infection control team UMC Maribor, ASP team UMC Ljubljana, Institute for Microbiology, Section for HAI)

Appropriate antimicrobial therapy for common infections – part I

Chair: Tatjana Lejko Zupanc (Ljubljana, SI)

12:00 – 12:20 **Appropriate antimicrobial therapy for common infections – respiratory tract infections**
Mateja Logar (Ljubljana, SI)

12:20 – 12:40 **Appropriate antimicrobial therapy for common infections – urinary tract infections**
Mateja Logar (Ljubljana, SI)

12:40 – 13:00 **Appropriate antimicrobial therapy for common infections – implant related infections and role of biofilm active agents**
Petra Bagovič (Ljubljana, SI)

13:00 – 14:20 **Lunch break**

Appropriate antimicrobial therapy for common infections – part II

Chair: Matjaž Jereb (Ljubljana, SI)

14:20 – 14:40 **Appropriate antimicrobial therapy for common infections – sepsis**
Milica Lukić (Ljubljana, SI)

14:40 – 15:00 **Improving antimicrobial prescribing in critically ill patients**
Matjaž Jereb (Ljubljana, SI)

15:00 – 15:20 **Antimicrobial treatment of multidrug resistant organisms – gram positive**
Daša Stupica (Ljubljana, SI)

15:20 – 15:40 **Antimicrobial treatment of multidrug resistant organisms – gram negative**
Mateja Logar (Ljubljana, SI)

15:40 – 16:00 **Coffee Break**

Appropriate antimicrobial therapy for common infections – part III

Chair: Daša Stupica (Ljubljana, SI)

16:00 – 16:20 **Appropriate antimicrobial therapy for common infections – skin and soft tissue infections**
Tereza Rajko (Ljubljana, SI)

16:20 – 16:40 **Improving prescribing in immunocompromised patient**
Rajko Saletinger (Ljubljana, SI)

16:40 – 17:00 **Antifungal treatment**
Tatjana Lejko Zupanc (Ljubljana, SI)

17:00 **WORKSHOP for all participants**
Real time experience in ASP: How to improve prescribing in common infections
Tereza Rajko (Ljubljana, SI)

19:30 **Dinner**

Friday, 9 June 2023

Other modalities for coping with infections

Location: Department of Infectious Diseases, UMC Ljubljana
Chair: Tadeja Matos (Ljubljana, SI)

09:00 – 09:20 **Surgical site infections and antibiotic surgical prophylaxis**
Primož Trunk (Ljubljana, SI)

09:20 – 09:40 **Decolonisation and other pharmacological measures to prevent nosocomial infections**
Tatjana Mrvič (Ljubljana, SI)

Influence of covid pandemics on antimicrobial consumption / antimicrobial resistance

Chair: Mateja Logar (Ljubljana, SI)

09:40 – 10:00 **Influence of covid-19 pandemics on antimicrobial resistance**
Mateja Pirš (Ljubljana, SI)

10:00 – 10:20 **Influence of covid-19 pandemics on – antimicrobial consumption**
Papst Lea (Ljubljana, SI)

10:20 – 10:40 **Coffee Break**

10:40 – 11:00 **Test**

11:00 – 12:00 **WORKSHOP for all participants**
Assessment of local problems and solutions for them

12:00 **Course assessment and farewell**

Excursion to Postojnska cave (optional)