Target Audience:
Medical doctors, microbiologists, and pharmacists, nurses or other healthcare professionals with an MSc or PhD and with interest or experience in ICP are eligible.

Confirmed faculty members
Murat Akova, Ankara, Turkey
Rafel Cantón, Madrid, Spain
George Daikos, Athens, Greece
Santiago Grau, Barcelona, Spain
Juan P. Horcajada, Barcelona, Spain
Lorenza López Cerero, Seville, Spain
Jean-Christopher Lucet, Paris, France
Milagro Montero, Barcelona, Spain
Antonio Oliver, Palma de Mallorca, Spain
Carlos Palos, Lisbon, Portugal
Jose Ramon Paita, Zaragoza, Spain
Mical Paul, Haifa, Israel
Jesús Rodríguez-Baño, Seville, Spain
Oana Sandulescu, Bucharest, Romania
Luisa Sorlí, Barcelona, Spain
Jordi Vila, Barcelona, Spain

Objectives:
• To learn the main mechanisms of antimicrobial resistance in MDR-GNB
• To review the current epidemiology of MDR-GNB in Europe
• To update the evidence about the current infection control measures for MDR-GNB
• To review the current therapeutic options for infections caused by MDR-GNB
Thursday, 25 June 2020

8:00 Arrival and Registration
8:15 Welcome and introduction
Juan P Horcajada, Jesús Rodríguez Baño
Carlos Palos

Mechanisms of resistance and epidemiology of MDR-GNB
Location: Xipre Room, IMIM, Hospital del Mar, Barcelona, Spain
Chair: Juan P Horcajada

8:30 Mechanisms of resistance and current epidemiology of MDR and XDR Pseudomonas aeruginosa
Antonio Oliver

9:00 Mechanisms of resistance and current epidemiology of MDR and XDR Acinetobacter baumannii
Jordi Vila

9:30 Mechanisms of resistance and current epidemiology of ESBL and carbapenemase-producing Enterobacteriales
Rafael Cantón

10:00 Discussion
10:30 Coffee break

Surveillance of MDR-GNB (Part I)
Location: Xipre Room, IMIM, Hospital del Mar, Barcelona, Spain
Chair: Mical Paul

11:00 Surveillance of MDRO infections in Europe. MDRO metrics
Rafael Cantón

11:45 Active surveillance of MDR-GNB: when, how and to whom should we swab patients?
Carlos Palos

12:30 What to do with colonized patients beyond contact precautions?
Carlos Palos
13:15 Lunch

14:30 Wastewater, food and other environmental reservoirs of MDR-GNB inside and outside the hospital
Dana Sandulescu

15:15 The hospital environment as a reservoir of MDR-GNB: when, how and where should we sample the environment?
Lorena López Cerero
15:00 Coffee break

16:30 Practical workshops about MDR-GNB Surveillance
(Small groups)
Faculty members
18:00 End of Day

Friday, 26 June 2020

Infection Prevention and Control of MDR-GNB
Location: Xipre Room, IMIM, Hospital del Mar, Barcelona, Spain
Chair: Carlos Palos

8:30 Update in infection control practices for reducing MDR-GNB dissemination
Jean-Christopher Lucet

9:15 Antimicrobial stewardship: is it as a good tool for reducing MDR-GNB dissemination?
Jose Ramon Palao
10:00 Discussion
10:30 Coffee break

Treatment of MDR GNB Infections (Part I)
Location: Xipre Room, IMIM, Hospital del Mar, Barcelona, Spain
Chair: Murat Akova

11:00 Treatment of infections caused by ESBL producing Enterobacteriales
Murat Akova

11:30 Treatment of infections caused by carbapenemase-producing Enterobacteriales
George Dakos
12:00 Discussion

12:30 Treatment of infections caused by MDR XDR Acinetobacter baumannii
Mical Paul
13:00 Treatment of infections caused by MDR XDR Pseudomonas aeruginosa
Juan P Horcajada
13:30 Pharmacokinetic and pharmacodynamic strategies against MDR GNB infections
Santiago Grau
14:00 Discussion
14:30 Lunch
15:30 Discussion of clinical vignettes
M Luisa Sorlí, Milagro Montero
17:00 Concluding remarks
17:15 Assessment
17:45 End of day

Surveillance of MDR-GNB (Part II)
Location: Xipre Room, IMIM, Hospital del Mar, Barcelona, Spain
Chair: Jordi Vila

14:30 Wastewater, food and other environmental reservoirs of MDR-GNB inside and outside the hospital
Dana Sandulescu

15:15 The hospital environment as a reservoir of MDR-GNB: when, how and where should we sample the environment?
Lorena López Cerero
15:00 Coffee break

16:30 Practical workshops about MDR-GNB Surveillance
(Small groups)
Faculty members
18:00 End of Day

13:30 Surveillance of MDRO infections in Europe. MDRO metrics
Rafael Cantón

14:15 Active surveillance of MDR-GNB: when, how and to whom should we swab patients?
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(Small groups)
Faculty members
18:00 End of Day

Module Programme

Module Venue
Sala Xipre
Institut Hospital del Mar d’Investigacions Mèdiques (IMIM)
Hospital del Mar
Dr. Aïguader Street 88
08003 Barcelona
Spain

Registration Procedure
Register now online on the ESCMID website at: https://www.escmid.org/research_projects/eucic/training_programme/
The registration deadline is June 11, 2020

Registration Fee
EUCIC trainee: Automatic registration
ESCMID member: EUR 325
No ESCMID member: EUR 450

The fee includes the course material, coffee breaks and lunch breaks. Accommodation is not included.

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