

Contact

For the scientific programme

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EUCIC EUROPEAN COMMITTEE ON
INFECTION CONTROL

European Society of Clinical Microbiology and Infectious Diseases

EUCIC basic module

Infection Prevention and Control

Groningen, Netherlands
25 February – 2 March 2018



Infection Prevention and Control

Organizers

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

Module coordinators

- Alex W. Friedrich, Groningen, Netherlands
- Nico T. Mutters, Freiburg, Germany
- Evelina Tacconelli, Tübingen, Germany

Infection prevention and control

Programme objectives

Healthcare-associated infections (HAIs) are common adverse events in acute care medicine causing significant morbidity and mortality. There has been a significant increase in the commitment of infection prevention and control (IPC) over the past years. However, training opportunities and IPC qualifications are still heterogenous and deficient. ESCMID has created EUCIC to take the lead in establishing a science-based European training programme for IPC professionals.

Training with simulated patients

This initial basic module organized by EUCIC represents the first step to achieve the above-mentioned objectives. Infection Prevention and Control is a hands-on course including bedside teaching with simulated patients played by professional actors. You will have the opportunity to be taught face-to-face by top experts from different academic centres in Europe, who will cover all major aspects of IPC in the hospital. We use modern techniques to make invisible transmission of microbes visible to everybody's eyes.

Join us in Groningen and get your hands on real-life infection prevention and control!

Sunday, 25 February 2018

Epidemiology and transmission of antibiotic resistance

Location: Ronde Zaal

Chair: *Alex W. Friedrich* (Groningen, NL)

13:00–13:45	Registration and coffee
13:45–14:30	Welcome and introduction to the theme <i>Evelina Tacconelli</i> (Tübingen, DE)
14:30–15:15	Integrated stewardship <i>Alex W. Friedrich</i> (Groningen, NL)
15:15–15:55	Infection prevention: how to cover everything that is needed <i>Ana Budimir</i> (Zagreb, HR)
15:55–16:10	Coffee break
16:10–16:40	Understanding different modes of pathogen transmission <i>Zrinka Bošnjak</i> (Zagreb, HR)
16:40–17:00	Introduction to the EUCIC training programme: the Infection Prevention and Control Certificate <i>Nico T. Mutters</i> (Freiburg, DE)
17:15	Meeting point: Ronde Zaal, you will be guided to 't Feithhuis
17:30–19:00	Get together: Restaurant 't Feithhuis, Martinikerkhof 10, Groningen This reception is offered by the University of Groningen, the Municipality of Groningen and the Province of Groningen

Monday, 26 February 2018

Microbiological diagnostic skills

Location: Ronde Zaal

Chair: *Margreet Vos* (Rotterdam, NL),
Erik Bathoorn (Groningen, NL)

- 09:00–9:50 Antibiotic resistance –
A One Health challenge
Jan Kluytmans (Breda, NL)
- 09:50–10:20 Coffee break
- 10:20–11:05 Basic microbiological methods
Erik Bathoorn (Groningen, NL)
- 11:05–11:50 Detection of resistance in the lab:
pitfalls, tips and tricks
Wil Goessens (Rotterdam, NL)
- 11:50–12:50 Lunch
- 12:50–13:35 Virological diagnostics
Coretta van Leer-Buter (Groningen, NL)
- 13:35–14:20 Advanced molecular technologies
Role of the medical molecular
microbiologist
Corne Klaassen (Rotterdam, NL)
- 14:20–14:50 Coffee break
- 14:50–15:50 Sampling of the environment:
when, how and how to
interpret the results?
Margreet Vos (Rotterdam, NL)
- 15:50–16:50 Screening and infection control policies
Mariëtte Lokate (Groningen, NL)

Tuesday, 27 February 2018

Interventions to improve infection prevention and control

Location: Ronde Zaal

Chair: *Didier Pittet* (Geneva, CH),
Walter Zingg (Geneva, CH)

- 08:30–09:30 *Clean Care is Safer Care* – the story
behind the success
Didier Pittet (Geneva, CH)
- 09:30–10:00 New concepts in hand hygiene
Daniela Da Costa Pires (Geneva, CH)
- 10:00–10:30 Coffee break
- 10:30–11:15 How to monitor hand hygiene compliance
Daniela Da Costa Pires (Geneva, CH)
- 11:15–12:00 The WHO hand hygiene self-assessment
framework and hand hygiene
excellence award
Ermira Tartari (Malta, MT)
- 12:00–13:00 Lunch
- 13:00–13:45 Key elements of organisation and
structure in IPC
Walter Zingg (Geneva, CH)
- 13:45–14:15 What makes a good indicator for
monitoring healthcare associated
infections (HAIs) and antimicrobial
resistance
Daniela Da Costa (Geneva, CH)
- 14:15–15:00 Interpretation and validation of
HAI-surveillance data –
the point prevalence example
Walter Zingg (Geneva, CH)
- 15:00–15:30 Coffee break
- 15:30–16:15 Assessing guidelines and policies in IPC
Ermira Tartari (Malta, MT)
- 16:15–17:00 Multimodal strategies in HAI
prevention – The PROHIBIT example
Walter Zingg (Geneva, CH)
- 17:30–22:00 Walking dinner

Wednesday, 28 February 2018

Epidemiology and surveillance of healthcare-associated infections

Location: Ronde Zaal

Chair: *Petra Gastmeier* (Berlin, DE)

08:30–09:15 Epidemiology of nosocomial infections

Rasmus Leistner (Berlin, DE)

09:15–10:15 Basic principles of surveillance

Petra Gastmeier (Berlin, DE)

10:15–10:30 Coffee break

10:30–11:30 Definitions of nosocomial infections

Seven Aghdassi (Berlin, DE)

11:30–12:15 Training of diagnosing nosocomial infections

Seven Aghdassi (Berlin, DE)

12:15–13:15 Lunch

13:15–14:00 Surveillance methods for various patient groups

Petra Gastmeier (Berlin, DE)

14:00–14:45 Interpretation of surveillance data

Rasmus Leistner (Berlin, DE)

14:45–15:00 Coffee break

How to give feedback on surveillance data?

15:00–15:30 Example 1

Seven Aghdassi (Berlin, DE)

15:30–16:00 Example 2

Petra Gastmeier (Berlin, DE)

16:00–16:30 Example 3

Rasmus Leistner (Berlin, DE)

16:30–17:00 Use of prevalence studies

Petra Gastmeier (Berlin, DE)

Thursday, 1 March 2018

Practical infection prevention control skills

Location: Skills Center, entrance 21, 3rd floor

Chair: *Alex W. Friedrich* (Groningen, NL)

Coordinator: *Lenny ten Horn – van Kreijl* (Groningen, NL)

09:00–09:30 Infection prevention in a connected world

Alex W. Friedrich (Groningen, NL)

09:30–10:00 Eyes for the invisible

Lenny ten Horn – van Kreijl

10:00–10:30 Coffee break

3rd floor, room: SC 3.12

10:30–12:00 Training in hand hygiene, personal hygiene and personal protective equipment isolation and infection prevention measures in small groups on simulated patients

1st floor, room: 1–6

12:00–13:00 Lunch

13:00–16:15 Bedside teaching with simulated patients played by actors
Choice and application of appropriate infection control precautions in various clinical scenarios
Additionally, individual patient cases may be discussed

1st floor, room: 1–6

16:15–16:30 Coffee break

3rd floor, room: SC 3.12

16:30–17:00 Evaluation / Discussion
Alex W. Friedrich (Groningen, NL)
3rd floor, room: SC 3.12

Friday, 2 March 2018

**Infectious diseases and appropriate
infection prevention and control**

Location: Ronde Zaal

Chair: *Achilleas Gikas* (Heraklion, GR)

09:00–09:45 Overview on pathogenesis and IC on the
main HAIs (BSIs, RTIs, UTIs, SSIs)
Achilleas Gikas (Heraklion, GR)

09:45–10:00 Coffee break

10:00–10:30 Association between HAI and
medical devices
Konstantinos Tsioutis (Nicosia, CY)

10:30–11:00 Antimicrobial resistance in
Southern Europe
Athanasios Tsakris (Athens, GR)

11:00–12:00 Trainee assessment

12:00–12:15 Conclusive remarks
Alex W. Friedrich (Groningen, NL)

12:15–13:15 Lunch

13:15 Visit of the Tuberculosis Center Haren
(optional)

13:45–14:45 Guided Tour Dutch TB Center (2x1 group)
Onno Akkerman (Groningen, NL),
Wiel de Lange (Groningen, NL)

14:45–15:15 The Dutch TB-care center, insights
Onno Akkerman (Groningen, NL)
Location: Beatrixoord Haren room C2.39

15:15 Transfer back to UMCG



Organization

Module venue

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Registration procedure

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

The registration deadline is 14 February 2018.

Registration fee

- EUCIC trainees: included in the fee of the training programme
- ESCMID member: € 795
- No ESCMID member: € 895

The fee includes lunch, coffee and one dinner.

EUCIC trainees

EUCIC trainee registration fee and accommodation is organized via the training programme, please see the

following link: www.escmid.org/eucic.

CME accreditation

This module is worth ~10 ECTS points for the EUCIC certificate. For eligibility and criteria please refer to www.escmid.org/eucic.

Target audience

Medical doctors and pharmacists, nurses or other healthcare professionals with an MSc or PhD are eligible.

Confirmed faculty members

Seven Aghdassi, Berlin, Germany
Onno Akkerman, Groningen, Netherlands
Erik Bathoorn, Groningen, Netherlands
Zrinka Bošnjak, Zagreb, Croatia
Anna Budimir, Zagreb, Croatia
Daniele Da Costa Pires, Geneva, Switzerland
Alex W. Friedrich, Groningen, Netherlands
Petra Gastmeier, Berlin, Germany
Achilleas Gikas, Heraklion, Greece
Wil Goessens, Rotterdam, Netherlands
Corne Klaassen, Rotterdam, Netherlands
Jan Kluytmans, Breda, Netherlands
Rasmus Leistner, Berlin, Germany
Mariëtte Lokate, Groningen, Netherlands
Nico T. Mutters, Freiburg, Germany
Didier Pittet, Geneva, Switzerland
Evelina Tacconelli, Tübingen, Germany
Ermira Tartari, Malta
Lenny Ten Horn, Groningen, Netherlands
Athanasios Tsakris, Athens, Greece
Konstantinos Tsioutis, Nicosia, Cyprus
Coretta van Leer, Groningen, Netherlands
Margreet Vos, Rotterdam, Netherlands
Walter Zingg, Geneva, Switzerland