

# 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](http://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](http://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](http://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