



#### Target Audience

15 – 40 medical doctors in training for clinical microbiology, infectious diseases or infection control (hospital hygiene).

#### Faculty Members

Onno Akkerman, Groningen, Netherlands  
Pamela Barbadoro, Ancona, Italy  
Ana Budimir, Zagreb, Croatia  
Erik Bathoorn, Groningen, Netherlands  
Jan-Willem Dik, Groningen, Netherlands  
Vicky Erasmus, Rotterdam, Netherlands  
Alexander W. Friedrich, Groningen, Netherlands  
Lisette van Gemert-Pijnen, Twente, Netherlands  
Jan Kluytmans, Breda, Netherlands  
Olga Kulyk, Twente, Netherlands  
Mariëtte Lokate, Groningen, Netherlands  
Nico T. Mutters, Heidelberg, Germany  
Bert Niesters, Groningen, Netherlands  
Jesús Rodríguez Baño, Seville, Spain  
John Rossen, Groningen, Netherlands  
Paul Savelkoul, Maastricht, Netherlands  
Bhanu Sinha, Groningen, Netherlands  
Evelina Tacconelli, Tübingen, Germany  
Andreas Voss, Nijmegen, Netherlands  
Greet Vos, Rotterdam, Netherlands  
Andreas Widmer, Basel, Switzerland  
Walter Zingg, Geneva, Switzerland

## Contact

#### Contact Person (Scientific Programme & Administrative Secretariat)

Henna Holband  
University Medical Center Groningen  
Department of Medical Microbiology and  
Infection Prevention  
Hanzeplein 1; Mailcode EB 80  
9713 GZ Groningen  
Netherlands

Phone +31 503 619 650  
Fax +31 503 619 105  
h.l.holband@umcg.nl

**Scientific picture:** Training in the skills lab,  
© University Medical Center Groningen



© ESCMID, December 2015



ESCMID Postgraduate  
Technical Workshop

**Infection Prevention  
and Control:  
Let's Get Practical!**

**Groningen, Netherlands  
29 May – 1 June 2016**



ESCMID Postgraduate  
Technical Workshop

**Infection Prevention  
and Control:  
Let's Get Practical!**

#### Organizers

- European Committee on Infection Control (EUCIC)
- ESCMID Study Group for Epidemiological Markers (ESGEM)
- ESCMID Study Group for Molecular Diagnostics (ESGMD)
- University Medical Center Groningen (UMCG)

#### Course Coordinators

- Alexander W. Friedrich, Groningen, Netherlands
- Nico T. Mutters, Heidelberg, Germany

#### Course Objectives

Healthcare-associated infections are a common adverse event in acute care medicine causing significant morbidity and mortality. There has been a significant increase in the commitment of infection prevention and control (IPC) among European countries in the past years. However, there is still heterogeneity in training opportunities and IPC qualifications. The European Society of Clinical Microbiology and Infectious Diseases (ESCMID) has launched the new European Committee on Infection Control (EUCIC) to take the lead in establishing a European training competency for IPC doctors.

#### Training with simulation patients

This is the first course organized by EUCIC and it represents the first step to achieve the above mentioned objectives. "Infection Prevention and Control: Let's Get Practical!" is a hands-on course including bedside teaching with simulation patients, played by professional actors. You will have the opportunity to be taught face-to-face with top experts covering all major aspects of IPC in the hospital. With modern techniques we will make invisible transmission of microbes visible to the eyes of everybody. Join us in Groningen and get your hands on real life infection prevention and control!

# Course Programme

## Sunday, 29 May 2016

### General prerequisites for infection prevention

- 14:00 Registration
- 14:45 Welcome & introduction

### MDs in training (CM, IP and ID)

- 15:00 Infection prevention and antimicrobial stewardship: Yin & Yang of patient safety. *Evelina Tacconelli*
- 16:00 From competence to meta-competence: multidisciplinary in infection prevention and control in the regional healthcare network. *Alexander W. Friedrich*
- 17:00 Get together

## Monday, 30 May 2016

### Infection prevention

- 09:00 **Healthcare-associated infections (HAI)**  
HAI Part I. *Walter Zingg*
  - Post-operative wound infections
  - Catheter-related bloodstream infectionsHAI Part II. *Nico T. Mutters*
  - Ventilator-associated pneumoniaHAI Part III. *Ana Budimir*
  - Catheter-associated urinary tract infections
- 11:00 Antimicrobial resistance – a situation report. *Jan Kluytmans*
- 11:30 Surveillance and intervention measures for infection control. *Andreas Voss*
- 12:00 Lunch break

### Practicals

- 13:00 **Skills lab**  
Isolation and infection prevention measures in small groups in simulated patient rooms:
  - Basic skills in infection prevention. *Vicky Erasmus*
  - Infection prevention measures: different isolation measures. *Mariëtte Lokate*
  - POWI (Post-Operative Wound Infections). *Greet Vos*
- Case 1: Aseptic procedures
- Case 2: Cleaning and dressing an infected wound
- Case 3: Patient with ESBL-positive *Klebsiella pneumoniae* bloodstream infection
- 17:00 End of Day

## Tuesday, 31 May 2016

### Diagnostics-based infection prevention & control

- 09:00 Screening for infection prevention. *Andreas Widmer*
  - Sample taking
  - Which diagnostics are needed?
  - Which microorganisms should be tested for?
  - Interpreting the results from the lab
- 10:00 Determination of the agent. *Paul Savelkoul*
  - Rapid diagnostic tests
  - POC-testing
- 11:00 Time is safety: rapid diagnostic and real-time typing. *Bert Niesters*
- 11:30 Next Generation Sequencing for infection control. *John Rossen*
- 12:00 Lunch break

### Practicals

- 13:00 **Skills lab**  
Isolation and infection prevention measures in small groups in simulated patient rooms:
  - Diagnostics and special measures of infection prevention. *Jesús Rodríguez Baño*
  - Practical regional network for the prevention and control of infections. *Pamela Barbadoro*
  - Airborne/droplet precautions and strict isolation measures. *Erik Bathoorn*
- Case 1: A patient with a urinary tract infection
- Case 2: A patient from abroad comes to the ER with a hip fracture
- Case 3: An asylum seeker as a patient in the ER
- 16:30 Lecture: Dutch TB-care center. *Onno Akkerman*
- 17:00 End of Day

## Wednesday, 1 June 2016

### Resistance prevention by antimicrobial stewardship

- 09:00 Persuasive technologies in prevention and prescription. *Lisette van Gemert-Pijnen*
- 09:45 Antibiotic stewardship: the 2-day-bundle. *Bhanu Sinha*
- 10:00 Coffee break and discussion
- 11:00 Web-based application for Geohealth and A teams. *Olga Kulyk*
- 11:30 Cost efficiency modelling of ASP and preventive measures. *Jan-Willem Dik*
- 12:00 Conclusive remarks

# Organization

### Course Venue

University Medical Center Groningen  
Department of Medical Microbiology and Infection Prevention  
Hanzeplein 1; Mailcode EB 80  
9713 GZ Groningen  
Netherlands

### Registration Procedure

Register now online on the ESCMID website at [www.escmid.org/education](http://www.escmid.org/education). Registration deadline is 27 April 2016.

### Registration Fee

EUR 420 for ESCMID members  
(Full Membership/Young Scientist Membership)  
EUR 520 for all others

The registration fee includes the tuition, teaching materials, get together, coffee, lunch and one dinner. Travel and accommodation are not included.

### Attendance Grants

ESCMID provides a number of attendance grants for ESCMID “young scientist members”. The grant covers the registration fee. Travel and accommodation are not included. Please apply via the ESCMID website at [www.escmid.org/education](http://www.escmid.org/education) before 30 March 2016. Applicants will be informed about their acceptance by 13 April 2016.

### CME Accreditation

The organizers of the course will apply for European CME accreditation through EACCME.