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
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Jan Kluytmans, Breda, Netherlands
Olga Kulj, Twente, Netherlands
Manette Lokate, Groningen, Netherlands
Nico T. Mutters, Heidelberg, Germany
Bert Niesters, Groningen, Netherlands
Jesús Rodríguez Baño, Seville, Spain
John Rossen, Groningen, Netherlands
Paul Savelkuil, Maastricht, Netherlands
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Contact
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Scientific picture: Training in the skills lab, © University Medical Center Groningen

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

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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!

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: multidisciplinarity 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 infections
HAI Part II. Nico T. Mutters
• Ventilator-associated pneumonia
HAI 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 Widmer
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.
• Infection prevention measures: different isolation measures.
Marja M. Lokte
• PDWI [Post-Operative Wound Infections].
Sven Groot 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

Diagnostica-based infection prevention & control
09:00 Screening for infection prevention.
Andreas Widmer
• Sample taking
• Which diagnostics are needed?
• Which microorganisms should be tested for?
10:00 Determination of the agent. Paul Savelkouli
• Rapid diagnostic tests
• POCT 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 Barba
• Practical regional network for the prevention and control of infections.
Pamela Barbodo
• Airborne/droplet precautions and strict isolation measures.
Erik Béthoorn

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 EZ Groningen
Netherlands

Registration Procedure
Register now online on the ESCMID website at 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 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.