Contact

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

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
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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

ESCMID Postgraduate Technical Workshop
Infection Prevention and Control: Let’s Get Practical!

Groningen, Netherlands
29 May – 1 June 2016

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!
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
  - Sample taking
  - Which microorganisms should be tested for?
  - Interpreting the results from the lab
  - Determination of the agent. Paul Savelkoul
  - Rapid diagnostic tests
  - POCT testing
  - Time is safety: rapid diagnostic and real-time typing. Bert Nesters
- 11:00 Surveillance and intervention measures for infection control. Andreas Voss
- 11:30 Lunch break
- 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.
    - Mariëtte Lokte
    - PDWI [Post-Operative Wound Infections]. Greet Vos
- 14:00 Case 1: Aortic procedures
- 15:00 Case 2: Cleaning and dressing an infected wound
- 16:00 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?
- 10:00 Interpreting the results from the lab
- 11:00 Time is safety: rapid diagnostic and real-time typing. Bert Nesters
- 11:30 Next Generation Sequencing for infection control. John Rossen
- 12:00 Lunch break

Practicals

**Wednesday, 1 June 2016**

**Resistance prevention by antimicrobial stewardship**
- 09:00 Persuasive technologies in prevention and prescription. Liisette van Gemert-Pijnen
- 09:45 Anti-infective stewardship: the 2-day-bundle. Bhano Sijpesteijn
- 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