



Target Audience

20 participants with basic knowledge of infection prevention and control, microbiology and infectious diseases, infectious diseases specialists, clinical microbiologists and doctors of other medical specialties interested in technical aspects of infection control in health care facilities. All participants are kindly asked to bring research projects, project drafts, cases and all other studies on the impact of the inanimate environment and health care associated infections.

Faculty Members

Magda Diab-Elschahawi, Vienna, Austria
Elisabeth Presterl, Vienna, Austria
Hugo Sax, Zurich, Switzerland
Birgitta Lytsy, Uppsala, Sweden
Margreet Vos, Rotterdam, Netherlands
Nico Mutters, Freiburg, Germany
Ojan Assadian, Neunkirchen, Austria
Martin Krammer, Vienna, Austria
Regina Sommer, Vienna, Austria
Günter Kampf, Hamburg, Germany
Miriam Van den Nest, Vienna, Austria

Contact

For the Scientific Programme

Elisabeth Presterl
Magda Diab-El Schahawi
Medical University of Vienna
Währinger Gürtel 18–20
1090 Vienna

Phone +43 [1] 40400 190410
elisabeth.presterl@meduniwien.ac.at
magda.diab-elschahawi@meduniwien.ac.at

Administrative Secretariat

Pamela Schoell
Department of Infection Control
and Hospital Hygiene
Medical University of Vienna
Währinger Gürtel 18–20
1090 Vienna

Phone +43 [1] 40400 190410
pamela.schoell@meduniwien.ac.at



© ESCMID, October 2019



ESCMID Postgraduate
Technical Workshop

**Technical hospital
hygiene – Tricks of
the trade**

**Vienna, Austria
6 – 8 February 2020**



ESCMID Postgraduate
Technical Workshop

**Technical hospital
hygiene – Tricks of
the trade**

Organisers

- ESCMID Study Group for Nosocomial Infections (ESGNI)
- European Committee on Infection Control (EUCIC)

Course Coordinators

- Elisabeth Presterl, Vienna, Austria
- Magda Diab-El Schahawi, Vienna, Austria

Course Objectives

This course aims to train health care professionals in current infection prevention and control (IPC) practices focusing particularly on technical hygiene issues, including the inanimate hospital environment and reprocessing of medical devices, to prevent and reduce hospital acquired infection (HAI). This technical workshop supplies the currently available plus scientific background, as well as practical exercises to implement and transfer the knowledge into the daily work of IPC, the “tricks of the trade”.

Course Programme

Thursday, 6 February 2020

- 08:00 Welcome
Elisabeth Presterl
Magda Diab-Elschahawi
- 08:30 Principles of antiseptics
Nico Mutters
- 09:15 Disinfectants and surfaces in the hospital
Jürgen Gebel
- 09:45 How to select antimicrobials appropriately-
Quality assurance in disinfection
Ojan Assadian
- 10:15 Coffee break
- 11:00 Hands-on: Conception of a disinfection
plan for your health care facility
Faculty (Tutors)
- 12:30 Lunch
- 14:00 HAI: Invasive fungal infection
Elisabeth Presterl
- 15:00 IPC during construction work
Miriam Van den Nest
- 15:30 Coffee break
- 16:00 Hands-on: Indoor airborne mold spore count
(measurement, analysis and interpretation)
Faculty (Tutors)
- 17:30 Questions, debriefing
- 18:15 Social event

Friday, 7 February 2020

- 08:45 Building of a hospital – the builder’s view
Martin Krammer
- 09:15 Design of hospital areas – The IPC view
Margreet Vos
- 09:45 Air, water and environment in design –
the importance of infection control
Margreet Vos
- 10:15 Coffee break
- 11:00 Hands-on: Conception of a Water Safety
Plan for your health care facility
Faculty (Tutors)
- 12:30 Lunch
- 14:00 Drinking water safety in hospitals
Regina Sommer
- 14:30 Water distribution systems in the hospital
- Legionella
Birgitta Lytsy

- 15:00 Human factors engineering
Hugo Sax
- 15:30 Coffee break
- 16:00 Clean rooms
Birgitta Lytsy
- 16:30 Hands-on: Requirements for clean air in
different areas, how to read technical reports.
Faculty (Tutors)
- 17:30 Questions and debriefing
- 18.30 Social event

Saturday, 8 February 2020

- 08:45 Design and reprocessing of medical devices
Hugo Sax
- 09:15 Design of central sterile supply units
Elisabeth Presterl
- 09:45 Reprocessing of endoscopes
Magda Diab-Elschahawi
- 10:15 Coffee break
- 11:00 Hands-on: Classification of medical devices
(Spaulding classification), how to read a
validation report for reprocessing equipment
Faculty (Tutors)
- 11:30 Validation of reprocessing equipment
Magda Diab-El Schahawi
Elisabeth Presterl
- 12:15 Concluding remarks
Elisabeth Presterl
Magda Diab-Elschahawi
Hugo Sax

Organisation

Course Venue

Medical University of Vienna
Waehringer Guertel 18–20
1090 Vienna

www.meduniwien.ac.at/krankenhaushygiene

Registration Procedure

Register on the ESCMID website by 6 January 2020

Registration Fee

EUR 750 for ESCMID members
EUR 1250 for all others
The fee includes The registration fee includes
coffee breaks, lunches and social activities and elec-
tronic teaching material

Attendance Grants

ESCMID provides a number of attendance grants for
ESCMID “young scientist members”. The grant
covers the registration fee, but not travel or accom-
modation costs. Please apply via the ESCMID
website by 30 November 2019. Applicants will be infor-
med about their acceptance by 14 December 2019

CME Accreditation

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