

ECCMID 2018



ESGNI

ESCMID Study Group for Nosocomial Infections

ABOUT ESGNI

- ESGNI is the ESCMID study group (SG) on nosocomial infections and is one of the oldest SGs in ESCMID with already 113 members
- Since the start of ESGNI many other SGs evolved of which many addressed infection prevention or nosocomial issues
- In 2016, this prompted ESGNI to redefine its aims and goals.
- Main goal of the study group is performing research.
- The topics are defined as those not addressing by other SGs, but those addressing issues typically infection prevention in health care centers
 - The physical environment/cleaning/disinfection/ decontamination
 - design of facilities including air, ventilation and water
 - isolation techniques, (re)defining the 5 moments of HH, action planning/ergonomics and behavioral studies.
- ESGNI will join other SGs on topics on nosocomial infections to perform the studies on an European level, ESGNI will work together with the European Committee on Infection Control (EUCIC) using their network which offers resources and know how
- ESGNI is represented in EUCIC, EUNETIPS and TRICE-IS.

Executive Members

- Margreet C. Vos, Netherlands (Chairperson)
- Elisabeth Presterl, Austria (Chairperson-elect)
- Emine Alp, Turkey (Secretary)
- Hilary Humphreys, Ireland (Treasurer)
- Barry Cookson, United Kingdom (Past Chairperson)
- Markus Hell, Austria (C. diff Liaison)

Goals of ESGNI

- To develop collaborative projects in- and outside the ESCMID organisation; ESCMID study groups, EUCIC, ECDC, European Societies of other medical specialties and other relevant stakeholders, e.g nurses, technicians, engineers
- To conduct research in nosocomial infections and infection prevention and control (IPC)
- To contribute to evidence-based guidelines aimed to improve IPC of nosocomial infections
- To initiate or contribute to position papers in our field
- To conduct educational activities on competences for IPC specialists and other health-care professionals
- To educate the public, patients and public bodies of the importance of nosocomial infections and the need to prioritise and resource IPC strategies

Why a member?

- Membership will give you relevant information about infection prevention research by our at least two yearly newsletter

- As soon as you are a member, you will receive a questionnaire on your expectations of ESGNI, your willingness to participate or to set up relevant studies or to let one of your research group join
- Study Group membership includes the following benefits; candidacy in elections, invitation to annual Business Meeting, receipt of news in the focus area, active involvement in the planning and running of Study Group activities (courses, conferences, ECCMID sessions, research projects, etc)

How to become a member?

- In ESCMID, membership application is online
- Go to the ECCMID website, describe the reason why you want to become a member of ESGNI and upload your short CV
- Membership is free for all ESCMID members

Publications ESGNI

- With ESGCIP: Key considerations on nebulization of antimicrobial agents to mechanically ventilated patients. Rello J, et al
- Variability in contact precautions to control the nosocomial spread of multi-drug resistant organisms in the endemic setting: a multinational cross-sectional survey. Danielle Vuichard Gysin; et al

Presentations

- **Poster Presentation in ECCMID 2017 Vienna:**
- Pilot survey on infection control bundles in middle income countries E. Alp Mese et al

ECCMID 2018 Madrid:

- Educational Workshop; Controversies in C. difficile infection control; ESGCD / ESGNI - ESCMID
- Meet-the-Expert: How to organize surveillance of healthcare-associated infections in a situation of short lengths of stay and rapid transfers to chronic care facilities; ESGNI/EUCIC
- Meet-the-Expert: Prevention of S. aureus: what can we learn from the experts?; co-arranged with: ESGNI - ESCMID SG fo Nosocomial Infections, ESGS

Invited Speakers

- Hilary Humphreys; Margreet Vos; Speakers at the ESCMID Course "Hospital-Acquired Infections: Understanding the Magnitude and Needed Interventions" Muscat, Oman

Organisation of scientific sessions at ECCMID

1. **ECCMID 2017 Vienna 2-hour Educational Workshop:** Prevention of Clostridium difficile infection in acute care hospitals - updated ESCMID guidelines; ESGCD, ESGNI
2. **ECCMID 2017 Vienna Meet-the-Expert Session:** How to improve reliability in infection surveillance; ESGNI, ESGIE

Organisation of scientific meetings and workshops outside ECCMID

ESCMID Course: Hospital-Acquired Infections: Understanding the Magnitude and Needed Interventions. Muscat, Oman, 24 – 25 March 2017 ESGCIP, ESGNI, EUCIC, CIBERES

Organization of educational activities outside ECCMID

EUCIC master courses;

- Submitted; basic and advanced modules; planned for the second tranche of the master;
- Basic; Title; outbreak management and detection; from lab to hospital care and vice versa
- Advanced; Title; The hospital and its design; the building, the air and the water; implications for infection prevention and measures to reduce risk.
- Advanced (September 2019, Vienna) "Technical hygiene" – Sterilization, disinfection, cleaning; Reprocessing; Hospital construction; Personal Protection
- Participation and organisation, day-chair and presentations of MC Vos in basic course Groningen, The Netherlands, February 2018
- Elisabeth Presterl is a member of the EUCIC steering committee.
- ECDC; representative from ESGNI; Margreet Vos and Elisabeth Presterl, were present at meeting Expert consultation on infection prevention and control training, in Stockholm on 17-18 October 2016.

Funded research projects/collaborative projects

- ESCMID Study Groups' competencies in antimicrobial prescribing and stewardship (ESCAPS) aims at exploring a consensus for antimicrobial prescribing and stewardship competencies; led by ESGAP with contributions by ESGNI (Marcus Hell), ESGIAI, ESGIE, ESGCIP, ESGBIS, ESGCD. The ESCAPS were presented to the ESCMID EC at 2016 ECCMID in Amsterdam. Authors: Barry Cookson et al.
- Another abstract has been submitted to ECCMID 2018 presenting the completion of the RAND DELPHI analyses of the new competencies.
- ECDC-funded TRICE-Implementation Strategy Project. Assessment of infection control, hospital hygiene capacity and training needs in the European Union.
- EUNETIPS/ EUCIC survey: implementation of IPCM (infection prevention and control measures) against the spread of MDR-GN (multidrug-resistant Gram-negatives) in endemic settings in European countries – reality and limitations.
- PRICE study; 'PRICE-HRMO' Cost and effects of PRevention poliCiEs for Highly Resistant MicroOrganisms. Margreet Vos et al
- In cooperation with Healthcare Infection Society (UK); updating guidelines on practices in the operating theatre.
- Survey study to determine the status of infection prevention and control bundle practice and regulations in middle income countries ESGNI/ESGCIP.
- An update of the definition of nosocomial infective endocarditis