

The ESCMID Study Group for Antibiotic Policies – ESGAP

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Who Are We?

Background

The ESCMID Study Group for Antibiotic Policies - ESGAP - was set up in 1998, the inaugural meeting was held at the 9th ECCMID in Berlin with Professor Jos van der Meer as Chairman and Dr Ian Gould as Secretary.

Mission Statement:

To play a significant role in Europe in formulating and promulgating strategies to improve antimicrobial prescribing policies and practices and to improve patient care and prevent or reduce the development of antimicrobial resistance.

Aims:

- To increase communication between interested parties in member countries by establishing links between any existing networks and to provide a forum for all those involved in antimicrobial stewardship
- To promote an awareness of antimicrobial misuse
- To provide an opportunity for training in the appropriate use of antimicrobials through workshops and courses in collaboration with other ESCMID Study Groups or other organisations
- To provide the evidence base that will provide a better understanding of the factors involved in antimicrobial misuse and to inform the strategies to meet our mission statement by:
 - facilitating the collection and establishing the comparability of antibiotic prescribing data within the EU
 - identifying problems of antimicrobial resistance related to antimicrobial use
 - to provide tools that will enable the implementation and monitoring of prescribing policies and practices

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ESGAP ESCMID STUDY GROUP FOR ANTIBIOTIC POLICIES
ESGBIS ESCMID STUDY GROUP FOR BLOODSTREAM INFECTIONS AND SEPSIS (ESGBIS)
ESGNI ESCMID STUDY GROUP FOR NOSOCOMIAL INFECTIONS (ESGNI)

ESCMID EUROPEAN SOCIETY OF CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES

ESCMID Postgraduate Education Course
Management and Control of Health Care-Associated Bloodstream Infections
Copenhagen, Denmark
23 – 24 April 2015

Organisers
• ESCMID Study Group for Antibiotic Policies (ESGAP)
• ESCMID Study Group for Bloodstream Infections and Sepsis (ESGBIS)
• ESCMID Study Group for Nosocomial Infections (ESGNI)

Course Coordinators
• Bojana Beovic, Ljubljana, Slovenia
• Håkan Hanberger, Linköping, Sweden

Course Objectives
• Learn the principles and reflect on how NBSI/HCASIS surveillance should best be designed
• Learn the principles and reflect on prevention of NBSI/HCASIS
• Reflect on barriers/success factors of implementation of preventive measures against NBSI/HCASIS
• Learn the principles and reflect on how to develop antimicrobial treatment guidelines for NBSI/HCASIS
• Learn the principles and reflect on use of prophylactic antimicrobials to prevent post-surgical NBSI/HCASIS

Research and Development

Funded research projects (especially collaborative projects):

ESGAP Open Virtual Learning Community (OVLC)

ESGAP OVLC was launched in 2014 as an open-access, web-based resource targeted to providing information and tools to promote AS among healthcare professionals. The ESGAP/ESCMID Antimicrobial Stewardship Learning Community (ESGAP-AS-LC) is intended to: a) provide a platform for showcasing, disseminating and highlighting good practice of antimicrobial use; b) promote opinion exchanges and debate regarding antimicrobial use, policy and stewardship; c) facilitate the access to common international platform where multilingual updated contents could be readily available for involved professionals. ESGAP-AS-LC has been structured in two main areas: the “static” web-pages and the weblog area. From June 2014, the OVLC has approx. 4 visits a day with peaks up to 40 corresponders to posts. The editors of the OVLC intend to increase the number of posts with active invitations to ESGAP members. In addition, the readers will receive posts and pages automatically in their e-mails. The OVLC at the moment still does not have forum capabilities which will be developed in the near future.

Completed Activities:

Publications, guidelines and consensus documents:

- SG article: Huttner B, Harbarth S, Nathwani D; The ESCMID Study Group for Antibiotic Policies (ESGAP). Success stories of implementation of antimicrobial stewardship: a narrative review. Clin Microbiol Infect. 2014 Oct;20(10):954-62

- SG article: U. Theuretzbacher: Product information for parenteral colistin varies substantially across Europe. J. Antimicrob. Chemother. 2014 Jul;69(7):1987-92 (this EPASG/ESGAP study was funded by a Study Group Research Grant of ESCMID)
- SG study: European medical students: a first multicentre study of knowledge, attitudes and perceptions of antibiotic prescribing and antibiotic resistance. Dyar OJ, Pulcini C, Howard P, Nathwani D; ESGAP (ESCMID Study Group for Antibiotic Policies). J Antimicrob Chemother. 2014 Mar;69(3):842-6.

Presentations on behalf of the Study Group at scientific meetings:

- ECCMID 2015 Copenhagen:
 - 1-hour Symposium: What is responsible use of antibiotics?; Organiser(s): ESGAP.
 - 2-hour Symposium: Antibacterial treatment: how short is long enough?; Organiser(s): ESGAP, French Infectious Diseases Society (SPILF).
- ECCMID 2014 Barcelona European Network Corner poster
- ECCMID 2014 Barcelona:
 - Cross-sectional study: An International Survey on controversial antibiotic options in Infective Endocarditis. G. Béraud, C. Pulcini, J.R. Paño-Pardo, B. Hoen, B. Beovic, D. Nathwani, on behalf of ESGAP (oral presentation)
 - Cross-sectional European survey on principles of prudent antibiotic prescribing teaching in undergraduate students. C. Pulcini, N. Fridmodt-Møller, W. Kern, D. Nathwani, J. Rodríguez Baño, G.S. Simonsen, V. Vlahović-Palčevski, I. Gyssens, on behalf of ESGAP (oral presentation)
- Journées Nationales d’Infectiologie 2014 (Bordeaux, France): Enquête européenne sur les programmes d’enseignement des principes de bon usage des antibiotiques aux étudiants en médecine. C Pulcini, W Kern, D Nathwani, J Rodríguez Baño, GS Simonsen, V Vlahović-Palčevski, IC Gyssens (ESGAP) (poster)
- RICAI 2014 (Réunion Interdisciplinaire de Chimiothérapie Anti-Infectieuse), Paris, France: Enquête européenne sur les programmes d’enseignement des principes de bon usage des antibiotiques aux étudiants en médecine. C Pulcini, N Fridmodt-Møller, WV Kern, D Nathwani, J Rodríguez-Baño, GS Simonsen, V Vlahović-Palčevski, IC Gyssens (ESGAP) (oral presentation)
- 5th Southeast European Conference on Chemotherapy and Infection (October 2014, Bled, Slovenia): Education of healthcare professionals on prudent antibiotic prescribing. Pulcini C on behalf of ESGAP (oral presentation)

Organisation of scientific sessions at ECCMID:

ECCMID 2014 Barcelona:

- ECCMID 2014 Barcelona 2-hour Educational Workshop: Infection prevention and management in long-term care facilities; Organiser(s): ESGAP, ESGIE, ESGNI (accepted)

Organisation of scientific meetings and workshops outside ECCMID:

- Conf Redevelopment of Old Antibiotics, 22 – 24 Oct 2014, Vienna, AT

Organisation of educational activities outside ECCMID:

- PGEC: Antimicrobial Stewardship Programmes: Developing, Implementing & Measuring. Barcelona, Spain, 8 - 10 May 2014; Organiser(s): ESGAP, GEIH: the course was attended by 79 participants, mostly clinicians and clinical microbiologists, and 21 faculty members. The course covered wide range of topics in antimicrobial stewardship from the survey of the activities worldwide to technical aspects of antimicrobial consumption surveillance, measurement of the impact of the interventions, scientific and clinical aspects and interactive case studies.

Other important activities:

- Céline Pulcini, official ESGAP representative in EUCIC Stakeholder Committee
- Reviewing of ECCMID 2015 abstracts (C. Pulcini, Beovic B.)
- Reviewing ESCMID research grant proposals (Beovic B, one proposal)
- Reviewing of multi-resistant Gram negative guidelines (ESGAP members)
- PREPARE 2015 study protocol - PREscriber Perspectives on Antibiotic use and Resistance Education in Europe in 2015 (ESGAP)
- Infectious diseases – clinical microbiology – infection control staffing survey (ESGIE and ESGAP)
- Young doctors’ Perspectives on Antibiotic use and Resistance in Europe in 2015 (YPAR) (ESGAP)

Planned Activities

Outside ECCMID

- PGEC: Management and Control of Nosocomial and Health Care Associated Blood Stream Infections . Copenhagen, Denmark, 24 - 25 Apr 2015; Organiser(s): ESGAP, ESGBIS, ESGNI.
- PGEC: Moving antimicrobial stewardship forward in special population settings. Ferney Voltaire, France, 24 - 25 Sep 2015; Organiser(s): ESGIE, ESGAP, EPASG, Annecy-Genevois Hospital Centre (CHANGE), Société de Pathologie Infectieuse de Langue Française (SPILF)
- French Infectious Diseases congress (Journées Nationales d’Infectiologie, SPILF-ESGAP, Nancy, France, June 2015). 1.5 h symposium on antibiotic stewardship (invited speakers: B Beovic, I Gyssens, C Pulcini)