



ESGAP

ESCMID STUDY
GROUP FOR
ANTIBIOTIC POLICIES

European Society of Clinical Microbiology and Infectious Diseases

Annual Report 2010/2011

1 COMPLETED ACTIVITIES

1.1 Publications, guidelines and consensus documents

Improved ABC Calculator

ESAC and the University of Antwerp as part of the ESAC-3 contract coordinate updates of the ABC Calculator. In 2009, some improvements of the ABC calculator have been made including the ATC list update. The updated ABC calculator is available at the same web page:

<http://app.esac.ua.ac.be/abccalc.html>

The ESGAP member H. Hanberger has been piloting the update for the ICUcare project. Other ESGAP Members contributed as experts for the evaluation of the pilot version of this new ABC calculator in 2010.

ESGAP member S. Harbarth participated actively in the design and validation of the ESAC point-prevalence survey on antibiotic use in 2010 and interacted with H. Goossens and A. Muller.

1.2 Presentations on behalf of the Study Group at scientific meetings

1.3 Organisation of scientific sessions at ECCMID

1.4 Organisation of educational workshops at ECCMID

- ***ESCMID PGE course “Antimicrobial Stewardship: Measuring, Auditing, Improving” 8-10 April 2010, before ECCMID Vienna, Austria.***

The three-day PGE Course was organized by Agnes Wechsler Foerdoes, Inge C Gyssens, and Stephan Harbarth. It was attended by 76 participants from 29 countries. 33 participants received attendance grants. The course received an ESCMID grant. There were 21 presentations and 19 faculty. The mean presenters' score was 3.35 (good to excellent).

1.5 Organisation of scientific meetings and workshops outside ECCMID:

50th ICAAC Pre-meeting Workshop “Antimicrobial Stewardship” was organized in Boston (USA) on September 11, 2010 with Polk RE and Gyssens IC as conveners and in cooperation with ESGAP. There were three presentations by the ESGAP EC members: “Linking antimicrobial resistance to antimicrobial exposure”, “Use of biomarkers and newer diagnostic aids to improve antimicrobial stewardship” (S. Harbarth), “Case study: Audit of surgical prophylaxis” (I.C. Gyssens). The workshop was well attended and rated from good to excellent by the participants.

1.6 Organisation of educational activities outside ECCMID

- **Training Course “Improving Antibiotic Prescribing in Hospitals”**, Belgrade, Serbia, from 4 to 5 March, 2011. The course was organized jointly by the ESGAP, the Serbian Association of Prevention and Infection Control (SAPIC) and the Serbian Society of Intensive Care Medicine.

ESGAP provided the following presentations

- Antimicrobial use and bacterial resistance: European and USA data, Overview of antibiotic policies and interventions to improve antimicrobial prescribing in hospitals (therapy and prophylaxis) (B Cookson)
- How to study the relationship between antimicrobial use and bacterial resistance, Influence of sociocultural components on outpatient antibiotic use, Basic principles of rational antimicrobial prescribing in the ICU including the value of new diagnostic tools (S Harbarth)
- The gap between antimicrobial resistance and novel drug development, ECDC’s successful actions to combat antimicrobial resistance (DL Monnet)
- Basic principles of rational antibiotic prophylaxis in surgery, Antibiotic prophylaxis in surgery: data from Europe (G Zanetti)
- Improving antibiotic prescribing through educational interventions (D Nathwani)
- Antimicrobial use in ICUs: data from Slovenia, Interventions to improve prescribing: experience in Central and Eastern EU (B Beovic)

The course was well attended, 108 participants came from 10 countries. The course received an ESCMID grant, 24 participants received attendance grants. The evaluation is underway.

1.7 Funded research projects (especially collaborative projects)

- **The Prudent Antibiotic User Website (PAUSE)**

This e-learning resource was launched in 2007 by BSAC. The PAUSE project replaces and expands the BSAC undergraduate e-learning tool APT that was presented at the last ESGAP educational workshop at the ECCMID in Munich. The ESCMID executive approved the BSAC proposal to endorse PAUSE (R. Read, contact person). IC Gyssens is serving as ESCMID’s representative for the PAUSE Steering Committee.

2 Planned activities

- **Training course** planned to be held in Suceava, Romania in 2012
- **The 4th Eurasia Congress of Infectious Diseases (EACID)** organized by The Black Sea Society of Clinical Microbiology and Infectious Diseases, and The Association of Infectiologists in Bosnia and Herzegovina. The congress will take place from 1 to 5 June 2011 in Sarajevo, Bosnia and Herzegovina. ESGAP will participate with three speakers.
- **The inventory on valuable older antibacterials that would be effective against resistant strains** . The project “**Forgotten antibiotics: an inventory in Europe, US, Canada and Australia** “ is ongoing, the results are accepted for poster presentation at ECCMID in May 2011.

3 Administration

3.1 List of currently active members

As provided by the ESCMID executive Office in March 2011, **2028** persons showed interest to join ESGAP, 1047 of them are ESCMID members.

3.2 Agenda for ESGAP Business Meeting

The ESGAP Business Meeting took place during ECCMID in Vienna on 13 April 2010 from 12.30 to 14.00. The meeting was chaired by Inge C Gyssens, recent past chair of ESGAP. The Business meeting was attended by 20 ESGAP members.

Agenda: Welcome by IC Gyssens, Presentation on the ESGAP activities and membership by IC Gyssens (in attachment), Discussion. Eleven participants participated in the discussion.

Several topics were proposed by the attendees: an inventory of antimicrobial policies in EU, the veterinarian aspect of the antimicrobial stewardship should be emphasized and possibly proposed as a topic for one of the next EAAD, professional societies should put more emphasis on the AMR problem and present it to the professionals and the lay public. A position paper is one of the options to present the problem to the public. Antibiotic use during influenza epidemics and extension of the Austria- steered ABS project were mentioned as ideas for further discussion. The discussion on the proposed topics by ESGAP EC is underway.

There were two ESGAP Executive Committee meetings in 2010

- 12 April 2010 (during ECCMID in Vienna)
- 12 September 2010 (during ICAAC in Boston)

Dilip Nathwani was elected as the new chair of ESGAP on April 12, 2010 in Vienna.

3.3 ESGAP executive members

Dilip Nathwani (Scotland) (chair), Bojana Beović (Slovenia) (secr), Barry Cookson (UK) (treasurer), Inge C. Gyssens (The Netherlands) (past chair), Roxana Filip (Romania), Stephan Harbarth (Switzerland), Håkan Hanberger (Sweden), Biljana Jovanovic (Serbia), Agnes Wechsler-Foerdoes (Austria).

4 FINANCES

4.1 Revenues and expenses

There were € 30,689 expenses for the Vienna ESGAP course and € 32,616 Income from the ESCMID/attendees fees and the annual €K 2 ESCMID contribution to ESGAP as annual administrative compensation.

The interests of the time deposit (€25K) will be only calculated by the end of deposit time. There were €32.5 bank charges.

This leaves an overall balance of over €40,833 as shown in exact detail in the table below.

There will be more details to follow from the Belgrade ESGAP course which was supported by an ESCMID grant.

4.2 Balance on the date of the written annual report

ESGAP Accounts 2010-11	<i>Debit</i>	<i>Credit</i>
<i>Previous Balance</i>		11,937.66
Time deposit account		25,000.00
Vienna ESGAP Course expenses (Travel, Hotel)	30,689.01	
Vienna/ ESCMID income		34,616.92
Bank Charges	32.5	
<i>Totals</i>	30,721.51	71,554.58
<i>Overall Balance</i>	EUR	40,833.07

Date: 21 March 2011
Author: Bojana Beović, ESGAP Honorary Secretary

