Annual Report 2018

1. COMPLETED ACTIVITIES

1.1. Publications, guidelines and consensus documents

1.2. Presentations on behalf of the Study Group at scientific meetings:
   - Guardabassi L. 2018. Veterinary antimicrobial stewardship in the EU. Australian Veterinary Antimicrobial Stewardship Conference (AVAMS), 11-13 November 2018, Queensland, Australia (keynote lecture, see attached programme).
   - Guardabassi L. 2018. Four lectures at the German Congress for Veterinary Dermatology as part of a continuing education event for veterinary practitioners organized by the German Veterinary Association, 15-17 June 2018, Frankfurt, Germany.
1.3. Proposals for scientific & educational sessions at ECCMID:

<table>
<thead>
<tr>
<th>Proposed for ECCMID 2019</th>
<th>Accepted/Saturday, 13 April 2019 EW014 10:00 - 12:00 Hall I 2-hour Educational Workshop</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Zoonotic species identification with MALDI-TOF MS</strong></td>
<td>Proposed for ECCMID 2019 Accepted as “You can teach an old dog new tricks!”: rethinking the zoonotic potential of well-known bacteria Sunday, 14 April 2019 SY091 13:30 - 14:30 Hall G 1-Hour Symposium</td>
</tr>
<tr>
<td><strong>You can teach an old dog a new tricks!” – rethinking the zoonotic potential of well-known bacteria</strong></td>
<td>Proposed for ECCMID 2019 Accepted as Climate change and infectious diseases Sunday, 14 April 2019 SY103 14:45 - 15:45 Hall B 1-Hour Symposium</td>
</tr>
<tr>
<td><strong>Targeting the vector – can we win the battle?</strong></td>
<td>Proposed for ECCMID 2019 Accepted as <strong>HEV: One Health</strong> Accepted as <strong>Hot topics in hepatitis A-E</strong> Monday, 15 April 2019 SY132 08:45 - 10:45 Hall H 2-Hour Symposium</td>
</tr>
<tr>
<td><strong>Antibiotic Resistance: Fitness cost and Bacterial countermeasures</strong></td>
<td>Proposed for ECCMID 2019 Accepted as <strong>Hot topics in hepatitis A-E</strong> Monday, 15 April 2019 SY132 08:45 - 10:45 Hall H 2-Hour Symposium Accepted as <strong>Bacterial resistance: evolution, plasmids and fitness</strong> Tuesday, 16 April 2019 SY212 13:30 - 15:30 Hall E 2-Hour Symposium</td>
</tr>
<tr>
<td><strong>ZOONOTIC SPECIES IDENTIFICATION WITH MALDI-TOF MS</strong></td>
<td>Proposed for ECCMID 2019 Accepted Saturday, 13 April 2019 10:00 - 12:00 HALL I</td>
</tr>
<tr>
<td><strong>One Health, One Microbiome</strong></td>
<td>Proposed for ECCMID 2019 Not accepted</td>
</tr>
<tr>
<td><strong>The good, the bad and the ugly in gut colonization</strong></td>
<td>Proposed for ECCMID 2019 Not accepted</td>
</tr>
<tr>
<td><strong>Antibiotic effects beyond killing</strong></td>
<td>Proposed for ECCMID 2019 Not accepted</td>
</tr>
<tr>
<td><strong>How long should you treat?</strong></td>
<td>Proposed for ECCMID 2019 Not accepted</td>
</tr>
<tr>
<td><strong>Toxoplasma: Disease burden, source attribution and infection control.</strong></td>
<td>Proposed for ECCMID 2019 Not accepted</td>
</tr>
</tbody>
</table>
1.4. Organization of scientific meetings and workshops outside ECCMID:

1.5. Organization of educational activities outside ECCMID:

ESCMID course: Challenges in Veterinary Hospital Infection Control and Antimicrobial Stewardship. Birmingham, United Kingdom, 4 April 2018; organizers: ESCMID Study Group for Antibiotic Policies - ESGAP, ESCMID Study Group for Veterinary Microbiology – ESGVM

1.6. Funded research projects (especially collaborative projects):

*Identification, taxonomy and ecology of the Staphylococcus intermedius group (SIG).*
This project was granted in November 2016 to Dr Arshnee MOODLEY (University of Copenhagen, Denmark) through the ESCMID SG Research Funding. The project was completed in December 2017 and mentioned in the ESCMID newsletter on the 28 August 2018. The aims of the study, were to 1) evaluate the performance of the Vitek MS in differentiating the SIG members and 2) perform whole genome analysis (WGS) to elucidate the phylogeny and validate the current taxonomic structure leading to a better understand of the ecology of these species. The Vitek MS SIG MALDI-TOF MS super spectral profiles are available for ESGVM members upon request to expand their in-house reference spectra database and improve SIG identification. Identification, taxonomy and ecology of the Staphylococcus intermedius group. The results of this study will soon be published in a peer-reviewed scientific journal.

*PREPARE-VET (PREscriber Perspectives on Antibiotic use and Resistance Education in Europe – VETERinary medicine).*
This ESGVM project in collaboration with the ESCMID Study Group for Antibiotic Policies (ESGAP) aimed at evaluating the quality of education on antimicrobial stewardship in final year veterinary students using a questionnaire. The project is coordinated by Dr Carmen ESPINOSA-GONGORA and involves 101 veterinary schools in 31 European countries. The survey is closed and the final results will be analysed in June 2019.

1.7. Other important activities:
Current Guidelines activities include:
   - Antimicrobial Management of Canine Acute Gastrointestinal Disease: Chair Lisbeth Rem Jessen. Status: Awaiting approval of project and drafting group by the ESCMID guidelines director
2. PLANNED ACTIVITIES

2.1. Organization of scientific meetings and workshops outside ECCMID:

- ICOHAR International Conference on One Health and Antimicrobial Resistance; www.icohar2019.org), 16 – 18 April 2019, Utrecht, the Netherlands. ICOHAR 2019 is organized by ESGVM and supported by ESCMID. As part of its mission, ESGVM promotes One Health by facilitating joint research and training collaborations between medical and veterinary microbiologists within areas of common interests, namely zoonoses and antimicrobial resistance. The event is organized in collaboration with other organizations: the ESCMID Study Group for Host and Microbiota Interactions (ESGHAMI), the Department of Veterinary and Animal Sciences of the University of Copenhagen, the European Association of Veterinary Pharmacology and Toxicology (EAVPT), the Edinburgh Infectious Diseases (EID) network, the Netherlands Centre for One Health (NCOH) and the World Small Animal Veterinary Association (WSAVA).
- Organization of the joint ESCMID/ASM symposium at ASM Microbe 2019, June 20-24, in San Francisco, USA.

3. ADMINISTRATION

3.1. Number of members (31 December 2018): 52 members

3.2. Minutes of the General Assembly Meeting at ECCMID 2018:

- Luca Guardabassi (chair) welcomed everybody, gave an overview of the ESGVM activities and discussed the 2017 evaluation.
- Lisbeth Rem Jessen updated the activities within the ESGVM guideline group.
- Carmen Espinosa Gongora presented preliminary results of the Prepare-VET project.
- Peter Damborg presented the preliminary results of the project on Identification, taxonomy and ecology of the Staphylococcus intermedius group (SIG) and on VetCAST activities.
- Dorina Timofte presented the establishment and activities of the newly founded European College for Veterinary Microbiology.
- Luca Guardabassi announced the ICOHAR conference.
- Subjects for proposals for ECCMID 2019 were discussed.

Powerpoint presentations of all items were circulated to the ESGVM-members after ECCMID 2018.
3.3. Information about the composition of the Executive Board, including any change

Current members of the Executive Committee:

- Luca GUARDABASSI, Denmark - Chair
- Els BROENS, Netherlands - Secretary
- Maria Constança POMBA, Portugal - Treasurer
- Patrick BUTAYE, Saint Kitts and Nevis - Conferences
- Carmen ESPINOSA-GONGORA, Denmark - Liaison with ESGAP
- Lisbeth Rem JESSEN, Denmark – Guidelines
- Dorina TIMOFTE, United Kingdom - Postgraduate education

All current EC members are at the end of their term. Tina Moeller Soerensen and Cindy Dierikx were nominated by the EC to act as Election Committee for ESGVM. Elections of all Study Groups will be coordinated by Dr. Daniele Roppolo, Science Manager of ESCMID.

4. FINANCES

4.1. Balance (31 December 2018): + 2'713.86