**Objectives**

- Encourage the study and advancement of the science of *pharmacodynamics, pharmacokinetics* and the dosing of anti-infectives.
- Contribute to studies about prevention of development of *resistance*.
- Provide a united European *forum* for scientists and health care providers actively involved in this area.
- Promote awareness of the importance of exposure/effect relationships and thus optimal dosing for efficacy, clinical outcome and resistance prevention.
- Provide an opportunity for *training* and encouragement of scientists/physicians and related groups by means of scientific *communication* at conferences, educational workshops, special symposia, and publications.
- Offer advice and the opportunity for *sharing expertise* among countries, other ESCMID study groups and international societies as well as regulatory agencies and other government authorities, e.g. EMEA.

**Committee members**

**Board members (since 2018)**

**Chair:** Markus Zeitlinger (Austria)  
markus.zeitlinger@meduniwien.ac.at  
Main Research focus: Tissue distribution and early clinical development of antibiotics.

**Secretary:** Thomas Tängdén (Sweden)  
thomas.tangden@medsci.uu.se  
Main Research focus: Optimal dosing and antibiotic combination therapy.

**Treasurer:** Jason Roberts (Australia)  
j.roberts2@uq.edu.au  
Main Research focus: Optimization of antibiotic dosing in the critically ill.

**Executive committee:**  
William Couet (France), Joseph Meletiadis (Greece), Elisabet Nielsen (Sweden), Leonardo Pagani (Italy), Ursula Theuretzbacher (Austria), Sebastian Wicha (Germany)

**Highlights 2018/2019**

**Past Workshops and courses:**
- Anti-Infective PK/PD - Integrating Knowledge and Innovating Therapies. April 2017, Vienna, Austria

**Publications:**
Comment on Concept paper on preparation of a revised guideline on the evaluation of medicinal products indicated for treatment of bacterial infections (EMA/CHMP/75653/2018)

**Study grants:**
- Study Group Research Grant awarded for the 2018: "Screening anti-fungal exposure in intensive care unit" (Jason Roberts)

**Travel grants:**
- Dr Sonia Luque (Barcelona, Spain) to William Hope (Liverpool)
- Dr Clement Boidin (Lyon, France) to Jason Roberts (Brisbane)
- Dr Panagiota Christina Georgiou (Athens, Greece) to Francoise van Bambeke (Brussels)

**Workshops and courses 2019:**
- Optimised dosing of antibiotics – understanding PK/PD, clinical breakpoints and therapeutic drug monitoring. 11-12 April 2019, Rotterdam, Netherlands, organized by EPASG.
- New approaches for precision antimicrobial therapy. 16-18 April 2019, organized by ICOHAR with participation of EPASG

**Activités 2019**

**EPASG @ ECCMID 2019**
Saturday, 13 April: EW013 - Applying pharmacokinetic/pharmacodynamic principles in critically-ill patients  
Sunday 14 April SY106 - Optimising antimicrobial use in children: not small adults!

**EPASG Business meeting:**
Monday 15 April, from 08:00 to 10:00  
Location: Room G106/107

**Join EPASG**

Open to all who has an interest in PK/PD of anti-infectives

How to join:
1. Become member of ESCMID (any member category)
2. Log in and join EPASG (no additional membership fee)

Questions? – Contact us!