

# **New Developments in Anti-Infective Pharmacokinetics and Pharmacodynamics**

**Online**

**November 12 - 13 2021**

## Program

### Friday November 12 2021

- 13.00-13.10 **Welcome on behalf of EPASG**  
(CET) *Markus Zeitlinger*
- 13.10-13.15 **A Themed Issue in Honour of Professor Hartmut Derendorf in 'Antibiotics'**  
(CET) *Francoise Van Bambeke*
- 13.15-15.15 **Session I: Tribute to Hartmut Derendorf** (Ursula Theuretzbacher, William Couet, Markus Zeitlinger)  
(CET)  
*Amparo de la Peña: Hartmut Derendorf: Scientific Impact and Personal Legacy*  
*Teresa Dalla Costa: Microdialysis to investigate antimicrobials tissue penetration: lessons learned!!*  
*Günther Hochhaus: Hartmut Derendorf's impact beyond antimicrobial pharmacology*  
*Jürgen Bulitta: Hartmut Derendorf's impact on antimicrobial pharmacology over four decades and beyond*
- 15.15-15.30 Coffee break  
(CET)
- 15:30-17.00 **Session II: Viral PK/PD** (Cornelia Landersdorfer, Lena Friberg, Sebastian Wicha)  
(CET)  
*Isabelle Bekeredjian-Ding: Regulatory decision making on COVID-19 vaccines*  
*Ashley Brown: Nucleoside/Nucleotide Antiviral Therapy for the Treatment of COVID-19: It's What's on the Inside that Counts*  
*Ryan Vargo: Enhancing Antiviral Drug Development through Translation and Quantitative Pharmacology*
- 17.00-17.15 Coffee break  
(CET)
- 17.15-18.15 **Young Investigator Session Part I** (Francoise Van Bambeke, Alina Nussbaumer-Pröll)  
(CET)

### Saturday November 13 2021

- 8.30-9.40 **Young Investigator Session Part II** (Sandrine Marchand, Elisabet Nielsen)  
(CET)
- 9.40-10:00 Coffee break  
(CET)
- 10:00-11.15 **Session III: Combination therapy** (Alexia Chauzy, Thomas Tängdén)  
(CET)  
*Cornelia Landersdorfer: PK/PD modelling as a tool to better understand drug-drug interactions in combinations*  
*Stephen H. Gillespie: A fresh look on drug combinations in TB*
- 11.15-12.00 Lunch break  
(CET)
- 12.00-13.00 **Pro/Con: Translating Preclinical Models to Clinical Outcomes** (Jian Li, Zackery Bulman)  
(CET)  
Pro: *Sujata Bhavnani*  
Con: *John Turnidge*
- 13.00-14.00 **Pro/Con: To TDM or not to TDM?** (Birgit Koch, Iris Minichmayr)  
(CET)  
Pro: *Angela Huttner*  
Con: *Bruce Dalton*
- 14.00-14.15 **Presentation of the Young Investigator Awards** (Alina Nussbaumer-Pröll, Elisabet Nielsen)  
(CET)
- Closing on behalf of ISAP**  
*Sebastian Wicha*

## Organizing Committee

Markus Zeitlinger (Chair of EPASG)	Sebastian Wicha (Chair of ISAP)	Zackery Bulman
William Couet	Lena Friberg	Birgit Koch
Cornelia Landersdorfer	Sandrine Marchand	Iris Minichmayr
Elisabet Nielsen	Alina Nussbaumer-Pröll	Jian Li
Thomas Tängdén	Ursula Theuretzbacher	Francoise Van Bambeke