

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**
Markus Zeitlinger
- 13.10-13.15 **A Themed Issue in Honour of Professor Hartmut Derendorf in 'Antibiotics'**
Francoise Van Bambeke
- 13.15-15.15 **Session I: Tribute to Hartmut Derendorf** (Ursula Theuretzbacher, William Couet, Markus Zeitlinger)
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
- 15:30-17.00 **Session II: Viral PK/PD** (Cornelia Landersdorfer, Lena Friberg, Sebastian Wicha)
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
Matt Rizk: Enhancing Antiviral Drug Development through Translation and Quantitative Pharmacology
- 17.00-17.15 Coffee break
- 17.15-18.15 **Young Investigator Session Part I** (Francoise Van Bambeke, Alina Nussbaumer-Pröll)

Saturday November 13 2021

- 8.30-9.30 **Young Investigator Session Part II** (Sandrine Marchand, Elisabet Nielsen)
- 9.30-9.45 Coffee break
- 9.45-11.15 **Session III: Combination therapy** (Alexia Chauzy, Thomas Tängdén)
Amy Cain: Understanding the molecular mechanisms of antibiotic combinations using genomics
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
- 12.00-13.00 **Pro/Con: Translating Preclinical Models to Clinical Outcomes** (Jian Li, Zackery Bulman)
Pro: *Sujata Bhavnani*
Con: *John Turnidge*
- 13.00-14.00 **Pro/Con: To TDM or not to TDM?** (Birgit Koch, Iris Minichmayr)
Pro: *Angela Huttner*
Con: *Bruce Dalton*
- 14.00-14.15 **Presentation of the Young Investigator Awards** (Alina Nussbaumer-Pröll, Elisabet Nielsen)
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