



EDUCATIONAL PHARMACOMETRICS SUMMER SYMPOSIUM

28 JUNE 2022

8:30-9:00	Registration (with breakfast) and welcome
9:00-10:00	BRIEF INTRODUCTION TO PMX
9:00-10:00	Brief introduction to Pharmacometrics <i>Andrew Hooker, Uppsala University, Sweden</i>
10:00-11:15	USE OF PMX IN DRUG DEVELOPMENT
10:00-10:25	Preclinical PK/PD Modelling – a different perspective on pharmacometrics <i>Jens Borghardt, Boehringer Ingelheim, Germany</i>
10:25-10:50	Pharmacometrics in model-informed drug development <i>Elodie Plan, Pharmetheus, Sweden</i>
10:50-11:15	The role of pharmacometrics in regulatory decision making in Europe <i>David Khan, Swedish Medical Products Agency, Sweden</i>
11:15-11:45	Coffee break
11:45-13:00	USE OF PMX TO OPTIMISE AND PERSONALISE TREATMENT
11:45-12:10	Precision dosing in clinical practice: current and future <i>Ron Keizer, InsightRX, USA</i>
12:10-12:35	How to develop evidence-based dosing regimen for special patient populations <i>Elke Krekels, Leiden University, the Netherlands</i>
12:35-13:00	Clinical Pharmacometrics at the Bedside <i>Felix Hammann, University hospital Bern, Switzerland</i>
13:00-14:00	Lunch and networking
14:00-15:00	DIRECT APPLICATION OF PMX
14:00-14:20	Functional characterization of drug disposition in a mouse model of liver cirrhosis <i>Rebekka Fendt, University Hospital Aachen, Germany</i>
14:20-14:40	Model-informed Precision Dosing for vancomycin in children between 28 days and 18 years: Does the use of a multi-model approach improve the predictive performance? <i>Lea Marie Schatz, University of Muenster, Germany; Leiden University, the Netherlands</i>
14:40-15:00	Amikacin dose optimization in the emergency department: A population pharmacokinetic simulation study <i>Nada Dia, KU Leuven, Belgium</i>
15:00-15:15	Short break
15:15-16:15	GROUP WORK
16:15-16:30	Concluding remarks