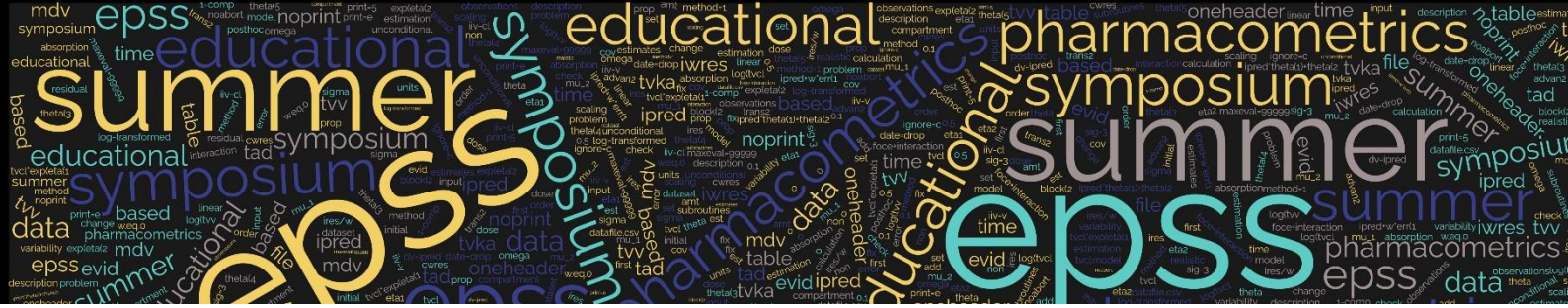

4TH EDUCATIONAL PHARMACOMETRICS SUMMER SYMPOSIUM

3 JUNE 2025 @ MAKEDONIA PALACE HOTEL (ALEXANDROS II) [LEOF. MEG. ALEXANDROU 2, THESSALONIKI]

8:30-9:30	Registration
9:30-9:40	Opening of the symposium / welcome
9:40-10:30	**BRIEF INTRODUCTION TO PMX**
9:40-10:30	Brief introduction to pharmacometrics *Stephen Duffull, Certara, US*
10:30-11:45	**USE OF PMX IN DRUG DEVELOPMENT / MODEL-INFORMED DRUG DEVELOPMENT**
10:30-10:55 *10:55-11:20* *11:20-11:45*	Use of pharmacometrics / QSP modelling to inform FiH trials *Lourdes Cucurull-Sanchez, Pharmetheus, UK* Pharmacometrics to inform clinical drug development *Hugo Maas, Boehringer Ingelheim, Germany* Role of pharmacometrics in regulatory decision making *Kristin Karlsson, Swedish Medical Products Agency, Sweden*
11:45-13:15	Lunch and networking
13:15-14:30	**USE OF PMX TO OPTIMISE AND PERSONALISE TREATMENT**
13:15-13:40 *13:40-14:05* *14:05-14:30*	Quantifying the genetic part of IIV using a population approach: applications to pharmaco- and viral kinetics *Julie Bertrand, INSERM, France* From theory to practice: precision dosing in inflammatory bowel disease (IBD) *Erwin Dreesen, KU Leuven, Belgium* Applications of AI and ML in clinical pharmacometrics and treatment optimisation *Rania Kousovista, Erasmus University Medical Centre, the Netherlands*
14:30-15:10	**PMX CASE STUDIES**
14:30-14:50 *14:50-15:10*	Title 1 *Student1* Title 2 *Student2*
15:10-15:30	Coffee break
15:30-16:15	**GROUP WORK**
16:15-16:30	Concluding remarks

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