



NAWA WORKSHOP
**PHARMACOMETRICS
IN VETERINARY
PHARMACOLOGY**

 **SimulationsPlus**


URBAN & PARTNER

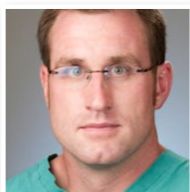
27–28.06.2022 / Free registration



Prof. Paweł Wiczling

Gdańsk Medical University (Gdańsk, Poland)

The role of pharmacokinetic-pharmacodynamic models in research



Dr. Joseph Smith

University of Tennessee (Knoxville, Tennessee, USA)

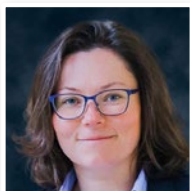
An introduction to non-linear mixed effects modelling (NLMEM)



Prof. Ronette Gehring

Utrecht University (Utrecht, the Netherlands)

The transition from classical compartmental approach to physiology-based pharmacokinetic modelling (PBPK)



Dr. Monika Twarogowska

Simulations Plus, Lixoft, USA, France

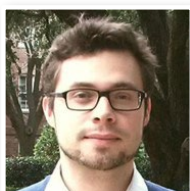
Introduction to Monolix Suite and hands-on session



Dr. Benjamin Schneider

Agios Pharmaceuticals, USA

Veterinary case study with Monolix Suite - using a simulation tool for benazepril dose optimization in the congestive heart failure in dogs



Dr. Błażej Poźniak

Wrocław University of Environmental and Life Sciences (Wrocław, Poland)

Moderation of the sessions and discussion

DAY 1 – MONDAY, 27 JUNE 2022

13:00 – 13:45	Paweł Wiczling (Gdańsk Medical University, Poland) The role of pharmacokinetic-pharmacodynamic models in research – part 1
13:45 – 14:00	Coffee break
14:00 – 14:45	Paweł Wiczling (Gdańsk Medical University, Poland) The role of pharmacokinetic-pharmacodynamic models in research – part 2
14:45 – 15:00	Coffee break
15:00 – 16:30	Joseph Smith (University of Tennessee, USA) Introduction to Non-linear Mixed Effects Modelling

Session will be moderated by Błażej Poźniak (Wrocław University of Environmental and Life Sciences, Poland)
The schedule is organized based on the Central European Summer Time (CEST, UTC+2)

DAY 2 – TUESDAY, 28 JUNE 2022

For both sessions please use separate links

MORNING SESSION

11:00 – 11:45	Ronette Gehring (Utrecht University, the Netherlands) Compartmental modeling – from classical to PBPK – part 1
11:45 – 12:00	Coffee break
12:00 – 12:45	Ronette Gehring (Utrecht University, the Netherlands) Compartmental modeling – from classical to PBPK – part 2
12:45 – 13:00	Coffee break

AFTERNOON SESSION

13:00 – 14:45	Monika Twarogowska (Lixoft, Simulations Plus, France, USA) Introduction to Monolix Suite and hands-on session
14:45 – 15:00	Coffee break
15:00 – 15:30	Benjamin Schneider (Agiros Pharmaceuticals, USA) Veterinary case study with Monolix Suite – using a simulation tool for benazepril dose optimization in the congestive heart failure in dogs

Session will be moderated by Błażej Poźniak (Wrocław University of Environmental and Life Sciences, Poland)
The schedule is organized based on the Central European Summer Time (CEST, UTC+2)

Don't forget to download Monolix Suite at

<https://lixoft.com/>

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a free license for non-commercial activities!