



The *Laboratory of Applied Pharmacokinetics and Bioinformatics*,
Saban Research Institute, Children's Hospital of Los Angeles,



and the *Department of Laboratory Medicine, Semmelweis University, Budapest*

invite you to join us at the

ITAG (Individualized Therapy Approach Group) 2022

Workshop on nonparametric population pharmacokinetic modeling
and the individualization of drug therapy using
Pmetrics™ and BestDose®

Date: 6-8 June 2022

Venue: Nagyvárad tér Building, Semmelweis University
4 Nagyvárad tér, Budapest

Instructor: **Professor Michael N. Neely**
Director, LAPKB
Keck School of Medicine,
University of Southern California
Los Angeles, United States



To register, send your name and affiliation to karvaly.gellert_balazs@med.semmelweis-univ.hu

Participation is free of charge.

6 June 2022 – Modeling with Pmetrics™

- 8:00 *Registration and computer preparation*
- 9:00 *Review of pre-workshop tutorial*
- 9:30 *Introduction to pharmacometrics*
- 10:30 *Break*
- 10:45 *Fitting data to models in Pmetrics™*
- 12:00 *Lunch*
- 13:30 *Details and plotting Pmetrics™ objects made during run*
- 15:00 *Break*
- 15:15 *Modeling exercises*
- 17:00 *Closing remarks*
- 18:30 *Dinner (payable)*

7 June 2022 – Simulation with Pmetrics™

- 9:00 *Simulation*
- 10:30 *Break*
- 10:45 *Probability of target attainment*
- 12:00 *Lunch*
- 13:30 *Model comparisons and validations*
- 15:00 *Break*
- 15:30 *Simulation exercises*
- 18:30 *Workshop Dinner (payable)*

8 June 2022 – Bayesian dosing with BestDose®

- 9:00 *Introduction Bayesian dosing and BestDose®*
- 10:00 *Exercises with BestDose® on the web*
- 10:30 *Break*
- 10:45 *Open discussion/attendee projects*
- 12:00 *Lunch*
- 13:30 *Laboratory visit: Laboratory of Mass Spectrometry, Dept. of Laboratory Medicine*
- 14.30 *Adjourn*