

Symposium Phenoconversion (31-10-2025)

Location: Faculty of Science, Gorlaeus Building, BE-08

Organizers: Prof. Jesse Swen (LUMC) and dr. Martijn Manson (LACDR)

Registration: https://forms.lumc.nl/lumc2/Symposium_Phenoconversion

Prof. Caroline Samer (keynote speaker)

13.05 – 13.45

Phenoconversion in research and clinical practice

Head of the Clinical Pharmacology and Toxicology Division

Geneva University Hospital

Drs. Toon Hectors

13.45 – 14.00

Stereoselective determination of omeprazole and 5-hydroxy-omeprazole in dried blood spots for CYP2C19 activity assessment

Geneva University Hospital

Master of Pharmacy Leiden

Drs. Sylvia Klomp

14.00 – 14.15

Inflammation-Driven Phenoconversion - Clinical implications for voriconazole treatment

Department of Clinical Pharmacy & Toxicology,

Leiden University Medical Center

Break

14.15 – 14.45

Dr. Laura de Jong

14.45 – 15.05

How can we better predict / quantify the impact of inflammation on drug metabolism?

Division of Systems Pharmacology and Pharmacy

Leiden Academic Centre for Drug Research - University of Leiden

Prof. Thorsten Lehr

15.05 – 15.25

PBPK modelling for drug-drug-gene interactions

Clinical Pharmacy

Saarland University, Saarbrücken

Dr. Frank Klont

15.25 – 15.45

Real-world metabolomics – What are we missing in our phenotyping assays?

Groningen Research Institute of Pharmacy

University of Groningen

Closing and drinks

15.45 – 17.00