



Pharmacogenetics at the University of Helsinki

10 Year Anniversary Symposium – from Discovery to Clinical Implementation

May 28-29, 2019

Biomedicum 1, Lecture Hall 1 (Haartmaninkatu 8), Helsinki, Finland



Photo: Ari Aalto

Scientific Program

Day 1: Tuesday May 28

10.00-10.15	Opening words
10.15-11.00	<ul style="list-style-type: none">• Beyond GWAS: Next steps in human genetics of complex traits, Mark Daly, Institute for Molecular Medicine Finland, University of Helsinki (35+10 min)
11.00-12.00	<ul style="list-style-type: none">• Rare mutations and NGS-based pharmacogenomic advice, Magnus Ingelman-Sundberg, Karolinska Institutet (25+5 min)• Pharmacogenetics of antiplatelet agents, Aleksi Tornio, University of Helsinki (25+5 min)
12.00-13.15	Lunch
13.15-14.30	<ul style="list-style-type: none">• The role of drug transporters in chemotherapy-induced toxicity, Kevin Huang, Ohio State University (25+5 min)• Pharmacogenomics of breast cancer, Hiltrud Brauch, Dr. Margarete Fischer-Bosch Institute of Clinical Pharmacology (25+5 min)• Role of UGT enzymes in clopidogrel pharmacokinetics, Helinä Kahma, University of Helsinki (10+5 min)
14.30-15.00	Coffee break and poster viewing
15.00-15.30	<ul style="list-style-type: none">• Genetics of complex diseases, Markus Perola, University of Helsinki (25+5 min)



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Day 2: Wednesday May 29

10.00-10.15	Opening words
10.15-11.45	<ul style="list-style-type: none">• Pharmacogenetics of cutaneous adverse drug reactions, Munir Pirmohamed, University of Liverpool (25+5 min)• Pharmacogenetics of drug-induced liver injury, Ann Daly, Newcastle University (25+5 min)• Pharmacogenetics in forensic medicine, Antti Sajantila, University of Helsinki (25+5 min)
11.45-13.00	Interactive poster session and light lunch
13.00-14.15	<ul style="list-style-type: none">• Pharmacogenetics of drug transporters, Mikko Niemi, University of Helsinki (25+5 min)• Biomarkers for <i>in vivo</i> assessment of transporter function, Martin Fromm, University of Erlangen-Nuremberg (25+5 min)• Effect of rare genetic variants on <i>in vitro</i> functionality of OATP1B1, Wilma Kiander, University of Helsinki (10+5 min)
14.15-14.45	<ul style="list-style-type: none">• Pharmacogenetics in the 2020's in Finland, Mikko Niemi
14.45-15.00	Closing words

<https://www.skfy.fi/pharmacogenetics-symposium/>

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