

Speed presentations

Wed. 12 Feb. 2020, 09:05 – 11:00

#	Presentation Title	Speaker
1	QSAR modelling of in vitro intrinsic clearance measured in human hepatocytes (POSTER 30)	Enrico Mombelli (INERIS)
2	Identification of mitochondrial toxicants by combined in silico and in vitro studies - a structure-based view on the Adverse Outcome Pathway (POSTER 9)	Florentina Troger (UNIVIE)
3	Transcriptional responses to ETC inhibition in cultured human renal epithelial cells (POSTER 12)	Giada Carta (VU)
4	Imaging-based single cell dynamics of KEAP1/Nrf2 pathway activation status to quantify pro-oxidant-induced cell fate decisions (POSTER 37)	Johannes Schimming (UL)
5	Benchmark dose analysis of the transcriptional responses induced by 4 prototypical stressors in model systems of 4 different organs (POSTER 36)	Jan Boei (LUMC)
6	Consolidation of Gene Network Regulation in Different Liver Test Systems by Drugs with Hepatotoxic Liabilities (POSTER 35)	Lukas Wijaya (UL)
7	Selection of novel biomarkers based on co-regulated gene networks to assess adaptive stress pathway activation (POSTER 39)	Linda van den Berk (UL)
8	Metabolically improved stem cell derived hepatocyte-like cells as a promising tool to study toxicology and disease modelling (POSTER 43)	Tine Tricot (KUL)
9	Differential HMOX1 oxidative stress reporter activation in different iPSC-derived tissue target cells (POSTER 38)	Bas ter Braak (UL)
10	Towards an ADME Competent 4-Organ-Chip (POSTER 44)	Beren Atac Wagegg (TissUse)
11	Multistate models of valproic acid developmental toxicity in the zebrafish embryo (POSTER 50)	Frédéric Bois (Certara France)
12	Transcriptomics-based statistical modeling of the inter-individual variability of drug-induced stress response activation (POSTER 47)	Frédéric Bois (Certara France)
13	Linking p53 signalling to cell cycle progression using in silico modelling (POSTER 48)	Muriel Heldring (UL)
14	Bayesian network based qAOP modelling: application to mitochondrial complex I inhibition leading to neuronal cell death (POSTER 49)	Wang Gao (INERIS)

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15	Effect of a subgroup of neonicotinoid insecticides on human neuronal function (POSTER 23)	Jonathan Blum (UKN)
16	Kinetic analysis of a trichloroethylene glutathione conjugate and the effect of renal metabolites on mitochondrial respiration using cultured human renal proximal tubular cells (POSTER 24)	Liliana Capinha (VU)
17	Unilever's vision on next generation risk assessment (NGRA) (POSTER 27)	Andrew White (UNILEVER)