

PROGRAM

Thursday, June 22nd 2017

- 8.30 - 9.00** **Welcome & Registration**
- 9.00 - 9.45** Lecture Development and validation of an AOP from bile salt export pump inhibition to cholestasis.
Mathieu Vinken, Vrije universiteit Brussel - Belgium
- 9.45 - 10.30** Lecture HepaRG™ hep+ and biological tracers for a new in vitro micronucleus assay.
Gladys Mirey, INRA - France
- 10.30 - 11.15** Lecture HepatoPearl 3D cellular model and their application in High throughput DDI screening.
Noushin Dianat, Cyprio - France
- 11.30 - 12.15** Lecture HepaRG™ Knock out cell models for ADME/Tox Applications.
David Thompson, MilliporeSigma - USA
- 12.15 - 13.00** Lecture An integrated *in vitro* - *in silico* system to predict liver toxicity of compounds.
Dr Kas Subramanian Syngene International - India

[LUNCH]

- 14.00 - 15.30** Training HepatoPearl : a novel easy-to-use 3D micro-liver model for everyday experiments : manipulation, viability staining.
Noushin Dianat, Cyprio - France
- 15.30 - 16.30** Training New tools and models based on different hepatic cells.
Valery Shevchenko, Biopredic International - France
- 17.00 - 18.00** Training Direct and quantitative evaluation of the human CYP450 contribution (fm) to drug clearance using a novel *in vitro* SILENSOMES™ model.
Françoise Brée & Ashwani Sharma, Eurosafe - France

Friday, June 23rd 2017

- 09.00-10.00** Training HepaRG™ hep+ and biological tracers for a new in vitro micronucleus assay.
Gladys Mirey, INRA - France
- 10.15-12.15** Training Novel format of Comet Assay for genotoxicity assessment in metabolically competent HepaRG™ cells.
Sergey Shaposhnikov, NorGenoTech AS - Norway

[LUNCH]

- 13.15-15.15** Training HepatoPearl : a novel easy-to-use 3D micro-liver model for everyday experiments : ATP/CYP3A4-Glo assays.
Noushin Dianat, Cyprio - France
- 15.30 - 17.00** Training New patented cholestasis assays based on BAs and paracellular fluorescent probes developed at Biopredic International .
Christiane Guillouzo, Marie-Michèle Trancart, Biopredic International - France