

Monothematic Conference in DILI

Cost Action ProEuroDILINet 17112 along with Eurotox Conference (pre conference meeting)

Copenhagen, Sunday 26th September 2021 From 09h to 16h

08.45h Registration and Welcome

09:00-10.30 h **New models for Preclinical DILI assessment. How far have we gone? Gaps and opportunities**

Chairs: Simona Stankeviciute, Thomas Hammond

09:00-09.30h: New *In Vitro* Models of Drug-Induced Liver Injury: organoids and liver micro tissues in drug discovery and toxicology (Dom Williams, AstraZeneca)

09:30-10:00 – Development and application of 3D models for DILI prediction and mechanistic investigation (Joana Miranda, University of Lisbon)

10:00- 10:30 - Application of Immunopeptidomics in DILI research (Xiaoli Meng, University of Liverpool).

10:30-11:00 Coffee

11:00-12:30 **Biomarkers of liver injury and Regulatory aspects towards DILI Risk management**

Chairs: Oleg Lunov, Javier Cubero

11:00-11:30 Drug-induced liver injury biomarkers – established and new, pre-clinical and clinical translation in acetaminophen intoxication (James Dear, University of Edinburgh)

11:30-12:00 How Current and future biomarkers perform in acute liver disorders and DILI. Mercedes Robles (University Hospital Virgen de la Victoria, Malaga) and Guru Aithal (Queens Medical Centre, Nottingham)

12:00- 12:30 Pathological signatures of DILI and Development of Artificial Intelligence Methods for Pathological Assessments of DILI (Pierre Moulin, Novartis)

12:30 – 13:45 – Lunch

13:45–15:30h Challenges in DILI diagnosis and causality assessment

Chairs: Helena Glasova, Anna Licata

13:45 - 14:15 The complexities in clinical DILI diagnoses and the development of new tools in causality assessment – Paul Hayasi (FDA)

14:15 - 14:45 Endpoints of outcome and design of clinical trials in DILI. Judith Sanabria(University Hospital Virgen de la Victoria, Malaga) & Einar Bjornson (University of Iceland)

14:45 - 15:15 Assessment of DILI in clinical trials and management of DILI signals (Gerd Kullak, Novartis, Michael Merz, AZ)

15:30 - 16:00 Wrap up discussion. Farewell

End (15 min gap to make sure we have some flexibility to overrun – could be used as a discussion/summary period)