DSTF

Dansk Selskab for Toksikologi & Farmakologi

**Annual meeting of the Danish Society for Toxicology and Pharmacology
Sandbjerg Manor 6-7th November 2019**

DRAFT PROGRAMME

Novel aspects of liver function – disease, drug response and toxicology

Day 1, 6th November

11.00-11.30: Coffee
11.30-11.40: WELCOME DSTF president Eva Bonefeld-Jørgensen
11.40-12.15: KEY NOTE: "Novel 3D liver in vitro systems for studying mechanisms behind and treatment of liver steatosis, fibrosis and chronic drug hepatotoxicity". Magnus Ingelman-Sundberg**,** Department of Physiology and Pharmacology Section of pharmacogenetics, Karolinska Institutet, Sweden

12.15-13.15: Lunch

13.15-15.10: SESSION 1: LIVER FUNCTION
13.15-13.40: Drug induced liver injury: Matt Saunders, Envigo Copenhagen
13.40-14.05: Proposed (not invited yet)*
Development and application of an adverse outcome pathway of cholestatic liver injury: M. Vinken, Brussel, Belgium.
Or alternative:
Functional imaging of hepatotoxicity: J. Hengstler, Dortmund, Germany

14.05-14.20: Snack break

14.20-14.45:"Liver toxicity in nanoparticle toxicology with focus on translocation and toxicity after pulmonary dosing". Ulla Vogel, NFA.
14.45-15.10: "Liver morphology after intratracheal exposure to different nanomaterials". Alicja Mortensen, NFA

15.10-16.00: Coffee break and check in

16.00-17.00: SESSION 2: EARLY CAREER SESSION
10 minutes + 5 minutes for questions for 4 selected abstracts.

17.00-18:30: POSTER SESSION: ABSTRACT DEADLINE POSTER 1 SEPTEMBER 2019
17.00-17.30: Rapid poster talks 3 min
17.30-18.30: Open poster session - wine snacks

19.15-22.00: Dinner

DAY 2, 7ᵗʰ November

09.00-9.35: KEY NOTE "Non-alchoholic liver disease". Giulio Marchesini Reggiani, University of Bologna (TBC) or alternative Lise Lotte Glud, Hvidovre Hospital, Denmark
9.35-9.55: Info on EUROTOX 2020 – Eva Bonefeld-Jørgensen (DSTF president)

9.55-10.10: Coffee

10.10-11.35: SESSION 3 – Biotransformation & Novel Methods
10.10-10.45: Individualized medicine, role of next generation sequencing, rare variants and artificial intelligence for predicting drug response and adverse drug reactions Magnus Ingelman-Sundberg**,** Department of Physiology and Pharmacology Section of pharmacogenetics, Karolinska Institutet, Sweden

10.45-11.10: In silico approaches for the drug toxicity assessment. Hepatotoxicity from the molecular to the individual level Alejandro Aguayo Orozco, Translational Disease Systems Biology NNF Center for Protein Research, University of Copenhagen.
11.10-11.35: Proposed (not invited yet)*
Human Body on a Chip-Are we there yet? (Focus on liver): U. Marx, Berlin, Germany

11.35-12.35: LUNCH – NOTE MEET THE INDUSTRY TABLE FOR YOUNG COLLEAGUES

12.35-14.25: SESSION 4. Early life exposure and liver function
12.35-13.00: Prenatal exposure and offspring liver function: Acetaminophen and pregnancy:short- and long-term consequences for mother and child. Gisa Tiegs (Institute of Experimental Immunology and Hepatology, University Medical Center Hamburg-Eppendorf, Hamburg, Germany) (TBC)

13.00-13.25: Proposed: (not invited yet)*
Early life programming and the risk of non-alcoholic fatty liver disease. AJ Drake, University/BHF Centre for Cardiovascular Science, University of Edinburgh, Queen's Medical Research Institute, Edinburgh, UK.

13.25-13.35: *10 minutes break*

14.00-14.25: Proposed: (not invited yet)*
Paracetamol-associated adverse reactions in kidney: Different mechanistic pathways compared to liver: H. Orhan, Izmir, Turkey

14.25-14.45: PRIZE ANNOUNCEMENT: BEST ORAL PRESENTATION AND POSTER
14.45-14.55: Thanks and Goodbye
14.55-15.30: Coffee

* Invitation of proposed additional international speakers awaits confirmation of support for this.

The registration for the meeting will open in august. The registration includes the scientific program, accommodation and meals. The registration fees are 700 DKK for members, 1100 DKK for non-members and 500 DKK for students (not including PhD students and postdocs). Membership is free for students and yearly cost for non-students is 300 DKK.