



Dansk Selskab for Toksikologi & Farmakologi

Annual meeting of the Danish Society for Toxicology and Pharmacology  
6-7<sup>th</sup> November 2019

**DRAFT PROGRAMME**

**NOVEL ASPECTS OF LIVER FUNCTION – DISEASE, DRUG RESPONSE AND TOXICOLOGY**

### **Day 1, 6<sup>th</sup> November**

**11.30-12.00: Coffee**

**12.00-12.10: WELCOME** DSTF president Eva Bonefeld-Jørgensen

**12.10-12.50: 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

**12.50-13.50: Lunch**

**13.50-16.05: SESSION 1: LIVER FUNCTION**

13.50-14.20: *Drug induced liver injury.* Matt Saunders, Envigo Copenhagen

14.20-14.50: *Non-alcoholic fatty liver disease in Denmark: natural history, diagnostics and treatment.* Lise Lotte Glud, Hvidovre Hospital, Denmark

**14.50-15.05: Snack break**

15.05-15.35: *Liver toxicity in nanoparticle toxicology with focus on translocation and toxicity after pulmonary dosing.* Ulla Vogel, The National Research Center for the Working Environment (NFA).

15.35-16.05: *Liver morphology after intratracheal exposure to different nanomaterials.* Alicja Mortensen, The National Research Center for the Working Environment (NFA)

**16.05-16.30: Coffee break and check in**

**16.30-17.30: SESSION 2: EARLY CAREER SESSION**

10 minutes + 5 minutes for questions for 4 selected abstracts.

**17.30-18.30: POSTER SESSION: ABSTRACT DEADLINE POSTER 30 SEPTEMBER 2019**

17.30-18.00: Rapid poster talks 3 min

18.00-18.30: Open poster session - wine & snacks

**19.15-22.00: Dinner**

## **DAY 2, 7<sup>th</sup> November**

**9.00-11.05: SESSION 3 – Biotransformation & Novel Methods**

**9.00-9.40: KEY NOTE:** *Paracetamol-associated adverse reactions in kidney: Different mechanistic pathways compared to liver:* H. Orhan, Ege University, Faculty of Pharmacy, Izmir, Turkey (TBC)

**09.40-10.10:** *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

**10.10-10.30: Coffee**

**10.30-11.00:** *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.

**11.00-12.30: Industry session**

*Presentation on how to work with toxicology and pharmacology in the industry by representatives from pharmacological and toxicological companies.*

**12.30-13.30: LUNCH**

**13.30-14.00:** *The guinea pig as a preclinical model of non-alcoholic steatohepatitis.* Pernille Tveden-Nyborg, Copenhagen University, Denmark

**14.00- 14.15: Info on EUROTOX 2020 –** Eva Bonefeld-Jørgensen (DSTF president)

**14.15-14.30: PRIZE ANNOUNCEMENT: BEST ORAL PRESENTATION AND POSTER**

**14.35-15.00:** Thanks and Goodbye and coffee before departure (taxi/bus to railway station and airport)

**The registration for the meeting is open until September 30.** 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. Bus transport from Aarhus will be provided if sufficient number of participants sign up.

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