WEDNESDAY NOVEMBER 6TH – DAY 1

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
Chair: Gunnar Toft
13.50-14.20: Drug Induced Liver Injury (DILI): Mechanisms of toxicity and common class effects. Matt Saunders, Covance
14.20-14.50: Non-alcoholic fatty liver disease in Denmark: natural history, diagnostics and treatment. Lise Lotte Gluud, GastroUnit, Copenhagen University Hospital Hvidovre, Denmark
14.50-15.05: Snack break
Chair: Mikkel Holm Vendelbo
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, Denmark
15.35-16.05: Liver morphology after intratracheal exposure to different nanomaterials. Alicja Mortensen, The National Research Center for the Working Environment, Denmark
16.05-16.30: Coffee break and check in
16.30-17.30: SESSION 2: EARLY CAREER SESSION
Chair: Lisbeth Knudsen
4 presentations; 10 min per presentation + 5 min for questions
18.30-19.00: Wine & snacks
19.00-22.00: Dinner
THURSDAY NOVEMBER 7TH – DAY 2

9.00-11.00: SESSION 3 – Biotransformation & Novel Methods
Chair: Eva Bonefeld-Jørgensen

9.00-9.40: KEY NOTE: Paracetamol-associated adverse reactions in kidney: Different mechanistic pathways compared to liver
Hilmi Orhan, Faculty of Pharmacy, Ege University, Turkey

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
Chair: Karin Sørig Hougaard

10.30-11.00: In silico approaches for the drug toxicity assessment: 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
Chair: Gunnar Toft
Presentation on how to work with toxicology and pharmacology in the industry by representatives from pharmacological and toxicological companies.

12.30-13.30: Lunch
Chair: Anders A. Jensen

13.30-14.00: The guinea pig as a preclinical model of non-alcoholic steatohepatitis.
Pernille Tveden-Nyborg, Faculty of Health and Medical Sciences, 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
Chair: Eva Bonefeld-Jørgensen

14.35-15.00: Thanks and Goodbye and coffee before departure (transport to railway station and airport) (Eva Bonefeld-Jørgensen)