



Dansk Selskab for Toksikologi & Farmakologi

Use of human stem cell based models in toxicology

Winter-meeting in the Danish Society for Pharmacology and Toxicology

Monday 2nd December 2019, 13.00-17.00

Venue: *University of Copenhagen, Department of Geosciences and Natural Resource Management, Ceremonial hall (Festsalen), Øster Voldgade 10, 1st floor, 1350 København K*

Registration: *by e-mail or via the web-contact-formula on <https://dstf.dk/kontakt/> no later than 22.11.19* – The meeting is open for all DSTF member and non-members.

PROGRAM:

13.00 – 13.05: Welcome by Tomas Mow, *Novo Nordisk*

13.05 – 13.50: Stem cell-based in vitro models in toxicology, Nicole Rathfelder, *Novartis*

13.50 – 14.20: Applying Multi-Organ-Chip Technology in Safety and Efficacy Testing: Progress and Challenges, Reyk Horland, *TissUse*

14.20 – 14.50: *Coffee*

14.50 – 15.20: Inhaled pharmaceuticals: correlation between in vitro and in vivo lung effects. Jorid Birkelund Sørli, *National Research Center for the Working Environment* and *Astra Zeneca*

15.20 – 15.50: De-risk Drug Development with a 3D Liver Toxicology Platform, Armin Wolf, *InSphero*

15.50 – 16.20: A functionally polarized human kidney proximal tubule-on-a-chip for advanced drug-induced nephrotoxicity studies. Tom Nieskens, *Astra Zeneca*

16.20 – 16.25: Closure by Eva Cecilie Bonefeld-Jørgensen, *President of Danish Society for Pharmacology and Toxicology*

16.25 – 17.00: *Beers and snacks*



Department of Geosciences and Natural Resource Management, Ceremonial hall (Festsalen), Øster Voldgade 10, 1st floor, 1350 København K



The meeting is organized in collaboration with Novo Nordisk