



Dansk Selskab for Toksikologi & Farmakologi

**DSTF ANNUAL MEETING; OCTOBER 9-10TH 2023**

Sandbjerg Manor <https://www.sandbjerg.dk/en/>

## ***Reproduction and fetal development – pharmacological and toxicological aspects***

### **PROGRAM**

**Monday OCTOBER 9<sup>TH</sup>**

**11.30-12.00: COFFEE**

**12.00-12.10: WELCOME:** Anders A. Jensen, DSTF president

#### **THEME 1: Optimal and controlled reproduction**

**12.10-12.50: KEY NOTE:** Erik Ernst, Aarhus University. *Current status of hormonal-based therapies in reproductive pharmacology.*

**12.50-13.50: LUNCH AND CHECK IN**

**SESSION 1:** Chair: Agnete Larsen

**13.50-14.15:** Karin Lykke-Hartman, Aarhus University. *Non-hormonal fertility treatment.*

**14.15-14.40:** Anders Rehfeld, Rigshospitalet. *The sperm-specific CatSper  $Ca^{2+}$  channel – A novel target for unisex on-demand contraceptives.*

**14.40-15.05:** Lars Henning Pedersen, Aarhus University. *Pharmacological treatment of the fetus.*

**15.05-15.25: COFFEE**

**SESSION 2:** Chair: Mikkel Vendelbo

**15.25-15.50:** Ulf Simonsen, Aarhus University & Initiator Pharma. *From cell membrane to clinical trial: A tale of an ion channel and a transporter.*

**15.50-16.15:** Jakob Lerche Hansen, Blue Cell Therapeutics ApS. *Stem cell-based treatment of erectile dysfunction.*

**16.15-16.30: BREAK**

**SESSION 3: EARLY CAREER SESSION:** *Chairs: Agnete Larsen and Maria Wielsøe*

**16.30-17.15: Oral Presentations** (selected from submitted abstracts)

**17.15-19.00: Poster Session**

**17.15-18.15: GENERAL ASSEMBLY FOR THE DSTF MEMBERS** (*agenda will be sent later*)

**18.00-19.00: Refreshments & Snacks** (*at the Poster Session*)

**19.00-22.00: DINNER DSTF ANNUAL MEETING 2023**

## TUESDAY OCTOBER 10<sup>TH</sup>

### THEME 2:

**Pharmacological and chemical safety – from modeling to interpretation**

**SESSION 4:** *Chair: Karin Sørig Hougaard*

**8.45-9.20: KEY NOTE:** **Predrag Kukic, Unilever.** *Use of New Approach Methodologies and Next Generation Risk Assessment for development and reproductive toxicity testing.*

**9.20-9.45: Terje Svingen, Technical University of Denmark.** *Building an AOP network for reproductive toxicity to aid identification of endocrine disrupting substances.*

**9.45-10.15: COFFEE**

**SESSION 5:** *Chair: Morten Fjordholt*

**10.15-10.50: Paul Barrow.** *Embryofetal development studies: making sense of ICH S5(R3).*

**10.50-11.25: C. Marc Luetjens, Labcorp Muenster.** *Regulatory NHP ePPND and Juvenile Studies.*

### THEME 3: Prenatal Exposure

**SESSION 6:** *Chair: Paula E.C. Hammer*

**11.25-11.50: Eva C. Bonfeld-Jørgensen, Aarhus University.** *Prenatal exposure to environmental contaminants and effects on pregnancy outcomes.*

**11.50-12.15: Lisbeth E. Knudsen, University of Copenhagen.** *Maternal exposure to environmental chemical and breastfeeding*

**12.15-13.15: LUNCH**

**THEME 3: Prenatal Exposure (*continued*)**

**13.15-13.40: Karin Sørig Hougaard, National Research Center for Work Environment.** *Are reproductive and developmental toxicants used at workplaces in the EU? Denmark as case.*

**13.40-14.05: Sandra Søgaard Tøttenborg, Bispebjerg and Frederiksberg Hospital.** *Prenatal exposures and male reproductive parameters in the adult offspring – epidemiological findings in the FEPOS and HESPERUS cohorts.*

**14.05-14.30: Line Mathiesen, University of Copenhagen.** *Placental transfer of chemicals.*

**14.30-14.40: PRIZE ANNOUNCEMENT: BEST ORAL and POSTER PRESENTATION FROM EARLY CAREER SESSION**

**14.40-15.00:** Thanks and Goodbye and coffee before departure (transport to railway station and airport)

**SEE MORE DETAILS AND REGISTER FOR THE MEETING AT  
[HTTPS://DSTF.DK/](https://dstf.dk/)**