



Dansk Selskab for Toksikologi & Farmakologi



## Annual meeting Danish Society for Toxicology and Pharmacology Sandbjerg Manor 8-9<sup>th</sup> November 2018

### BIOMARKERS IN PREDICTIVE TOXICOLOGY AND PHARMACOLOGY: RISK ASSESSMENT

#### DAY 1

**11.00-11.30: Coffee**

**11.30-11.40: WELCOME** DSTF president Eva C. Bonefeld-Jørgensen (*chair*)

**11.40-12.15: KEY NOTE LECTURE: Modelling in risk assessment:** Mark Cronin, Pharmacy and Biomedical Sciences, Liverpool John Moore University

**12.15-13.15: Lunch**

**13.15-15.30: SESSION 1: DISCOVERIES AND DEVELOPMENTS IN RISK ASSESSMENT** (*Chair Agnete Larsen & Ole Jannik Bjerrum*)

**13.15-13.40: The Danish (Q)SAR Database with predictions for 640,000 substances:** Eva Bay Wedebye, National Food Institute, Technical University of Denmark

**13.40-14.05: Risk assessment – prediction and treatment response:** Peter Rossing, Steno Diabetes Center

**14.05-14.20: Snack break**

**14.20-14.45: Incorporation of metabolism into in vitro assays:** Camilla Taxvig, National Food Institute, Technical University of Denmark

**14.45-15.10: Live imaging of (pharmaco) kinetics associate:** Mikkel Vendelbo, Department of Biomedicine, Aarhus University

**15.10-16.00: Coffee break and check in**

**16.00-18.30: SESSION 2: EARLY CAREER SESSION** (*Chair Gunnar Toft & Stine Bartelt*)

**16.00-17:15: Oral presentation** (5 presentation; 12 min per presentation + 3 min to questions)

**17.15-17.45: Rapid poster presentation of early career session posters** (3 min per poster)

**17.45-18.30: Open poster session with wine & snacks**

**19.15-22.00: Dinner**

## DAY 2

9.00-9.55: **Morning session:** *Chair Lisbeth E. Knudsen*

9.00-9.35: **KEY NOTE LECTURE: Pharmaco-toxico-genomics:** Kim Brøsen, Clinical Pharmacology and Pharmacy, University of Southern Denmark

9.35-9.55: **Introducing EUROTOX 2020:** Eva Bonefeld-Jørgensen (DSTF president)

9.55-10.10: **Coffee**

10.10-12.00: **SESSION 3 – RISK ASSESSMENT IN PHARMACOLOGY AND TOXICOLOGY** (*Chair Gunnar Toft*)

10.10-10.45: **KEY NOTE LECTURE: Exposome and risk assessment:** Jelle J. Vlaanderen, Institute of Risk Assessment Sciences, Utrecht University

10.45-11.10: **Prediction of Adverse Male Reproductive Health Effects by integrating In Vitro Data and Physiologically-Based Kinetic:** Anne Marie Vinggaard, National Food Institute Technical University of Denmark

11.10-11.35: **Risk prediction in non-clinical drug development: genotoxicity and cancerogenicity:** Annemette Thougard, Lundbeck

11.35-12.35: **LUNCH – NOTE MEET THE INDUSTRY TABLE FOR YOUNG COLLEAGUES** (*Coordinator Stine Bartelt*)

12.35-14.30: **SESSION 4. PERSONALIZED RISK ASSESSMENT** (*Chair Lisbeth E. Knudsen & Stine Bartelt*)

12.35-13.00: **Precision-psychiatry - how far are we?** Lasse Westergaard Folkersen, Region Hovedstadens Psykiatri - a part of Copenhagen University Hospital

13.00-13.25: **Pharmacogenomics and risk assessment:** Antonio Drago, Aalborg University

13.25-13.35: **10 minutes break**

13.35-14.00: **Biomarkers in Depression:** Betina Elfving, Department of Clinical Medicine (Translational Neuropsychiatry Unit), Aarhus University

14.00-14.25: **Genetic and prenatal environmental factors in ASD, ADHD and schizophrenia:** Diana Schendel, Department of Public Health, Aarhus University

14.25-14.45: **PRIZE ANNOUNCEMENT: BEST ORAL PRESENTATION AND POSTER** (*Chair Gunnar Toft & Stine Bartelt*)

14.45-14.55: **Thanks and Goodbye** (*President Eva C. Bonefeld-Jørgensen*)

14.55-15.30: **Coffee**



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