DSTF Annual Meeting 2017 Sandberg Manor, Sønderborg
“Gut, Metabolism and Brain in Health and Disease”
NOVEMBER 2-3, 2017

Day 1

11.30-11.40: WELCOME & CHAIR (Eva C. Bonefeld-Jørgensen, DSTF president)

11.40-12.25: KEY NOTE LECTURE: Towards Psychobiotics - The Microbiome as a Key Regulator of Brain and Behaviour: John F Cryan, Dept. of Anatomy and Neuroscience, University College Cork, Ireland

12.25-13.30: Lunch

13.30-15.30: SESSION 1: FROM GUT TO BRAIN – AND BACK (Chair Anders Jensen & Nils Emil Egecioglu)

13.30-14.00: Does Parkinson’s disease start in the gut?: Per Borghammer, Nuclear Medicine and PET Centre, Dept. of Clinical Medicine, Aarhus University, Denmark

14.00-14.30: Treating diabetes through the gut: Niels Jessen, Dept. of Biomedicine, Aarhus University, Denmark

14.30-15.00: Drug abuse and schizophrenia – possible new indications for GLP-1 receptor agonists: Anders Fink Jensen, Dept. of Clinical Medicine, Copenhagen University, Denmark

15.00-15.30: An EU regulators perspective on FDA guidance on abuse liability – interpretation in relation to development of drugs targeting gut-brain axis: Louise Lauritzen, Danish Medicines Agency, Denmark

15.30-15.50: Coffee break and check in

15.50-18.20: SESSION 2: EARLY CAREER (Chair Lisbeth E. Knudsen, Laura K.F. Mc Nair & Helle R. Andersen)

15.50-17.05: Oral presentation (6 presentation; 10 min per presentation + 2 min to questions)

17.05-17.55: Poster Session, “Brænderiet”: wine and snacks (16 posters; 3 min presentation)

18.00-18.30: Career workshop - how do I get started?

19.30- : Dinner
Day 2

(Chair Eva C. Bonefeld-Jørgensen)

9.15-10.00: **KEY NOTE LECTURE:** The Human Microbiome: Its biological background and importance in human physiology and health: *Mani Arumugam, Novo Nordisk Foundation Center for Basic Metabolic Research, Copenhagen University, Denmark*

10.00-10.30: **Coffee break** (”Brænderiet” as an extended poster session)

10.30-12.10: **SESSION 3: GUT METABOLISM– THE REPRODUCTIVE SYSTEM — PRE-CLINICAL MODELS**

(Chair Gunnar Toft & Stine Bartelt)

10.30-10.50: Effects of insulin-induced gestational hypoglycaemia on embryo-foetal development in the non-diabetic rat: *Vivi Flou Hjorth Jensen, Novo Nordisk A/S, Denmark*

10.50-11.10: Challenges in the assessment of reproductive toxicology of anti-obesity drugs: *Florian Bolze, Novo Nordisk A/S, Denmark*

11.10-11.40: Microbiome and antibiotic resistance: *Frank Aarestrup, DTU Institute of Food Sciences, Denmark*

11.40-12.10: Do pesticides affect the intestinal bacterial community and does this have health implications? *Martin Bahl, DTU Institute of Food Sciences, Denmark*

12.10-13.00: **Lunch**

13.00-14.40: **SESSION 4: METABOLIC DYSFUNCTION — SIGNIFICANCE OF DISEASE AND TREATMENT**

(Chair Agnete Larsen & Ole Jannik Bjerrum)

13.00-13.30: The gut microbiome in the activation vs. detoxification of chemical carcinogens: *Shana Sturla, Dept. of Health Sciences and Technology, Laboratory of Toxicology, ETH Zurich, Switzerland*

13.30-14.00: FGF21 regulates metabolic dysfunction in obese mice, pigs and monkeys: *Birgitte Andersen, Novo Nordisk A/S, Denmark*

14.00-14.20: Can a rodent obesity model assist in the evaluation of toxicity findings for non-clinical safety assessment?: *Jennifer Marie Rojas, Novo Nordisk A/S, Denmark*

14.20-14.40: Breast cancer and metabolic syndrome: *Britt Elmedal, Aarhus University, Denmark*

14.40-14.50: **PRIZE ANNOUNCEMENT: BEST ORAL AND POSTER PRESENTATION** (Chair Lisbeth E. Knudsen)

14.50-15.00: **THANKS AND GOODBYE** (Eva C. Bonefeld-Jørgensen)

15.00-15.30: **Coffee**

15.30: Busses to Aarhus, Odense and Copenhagen will departure from Sandbjerg Manor