

7th Translational Research Meeting on Neurological Diseases

May 11, 2017

Location: Big Auditorium, WP 25.

Vascular disorders

- 14:00-14:15** **Axel Forsse, MD, Dept. Neurosurgery, OUH**
"A translational model for evaluating treatment of cerebral mitochondrial dysfunction"
- 14:15-14:30** **Prof David Gaist, MD, PhD, Dept. Neurology, OUH**
"Association of antithrombotic drug use with subdural haematoma: real world data from Danish registries"

Neuropsychiatry and imaging

- 14:30-14:45** **Mirolyuba Ilieva, post doc, Dept. Psychiatry, SDU**
"Brain organoids: Modeling autism in a dish"
- 14:45-15:00** **Lotte Huniche, Assoc prof, Dept. Public Health, SDU**
"The brain, the body, and the person: strategies for initiating interdisciplinary research on neurological diseases"
- 15:00-15:15** **Manouchehr Vafae, Assoc. prof, Clinical Physiology and Nuclear Medicine, OUH**
"Cerebral blood flow and oxygen metabolism in healthy aging and AD disease"
- 15:15-15:45** **Break**

Neurodegenerative disorders

- 15:45-16:00** **Athanasios Metaxas, Post Doc, Dept. Neurobiology Research, IMM, SDU**
"Tauopathy in a mouse model of amyloidosis: translational implications"
- 16:00-16:15** **Helle B. Thomasen, PhD student, Dept. Neurobiology Research, IMM, SDU**
"Modelling Parkinson's Disease Using Proteomic Analysis on Induced Pluripotent Stem Cell-Derived Neurons"
- 16:15-16:30**

Neurooncology and epilepsy

- 16:30-16:45** **Christoph Beier, MD, PhD, Dept. Neurology, OUH**
"Biomarkers for anti-epileptic treatment"
- 16:45-17:00** **Henning Boldt, MD, PhD, Dept. of Pathology, OUH**
"A new array-based core-facility for precision medicine"
- 17:00-17:30** **Break**

Demyelinating and Neuroinflammatory Disorders

- 17:30-17:45** **Simone Hjärtesen, PhD student, Dept. Neurobiology Research, IMM, SDU**
"The role of Macrophage Migration Inhibitory Factor (MIF) and its binding partner serine protease HTRA1 in the healthy and injured CNS"
- 17:45-18:00** **Reza Khorooshi, Assoc prof, Neurobiology Research, IMM, SDU**
"The role of Angiotensin AT2-receptor stimulation and IL-10 signaling in an animal model of neuromyelitis optica spectrum disorder"
- 18:00-18:15** **Morten Blaabjerg, clinical Assoc prof, Dept. Clinical Research, SDU and Zealand University Hospital**
"Clinical relevance of NMDA receptor immunoglobulin subtypes"
- 18:15-18:30** **Maria Louise Elkjær, PhD student, Dept. of Neurology, OUH**
Transcriptome profiling of brain lesion evolution in progressive MS"
- 18:30-18:45** **Break**
- 18:45-19:30** **Frantz Rom Poulsen, professor, Dept. Neurosurgery, OUH**
"Research in Neurosurgery - translational and clinical"
- 19:30** Buffet and poster session

Contacts:

Helle Hvilsted Nielsen (hhnielsen@health.sdu.dk) and Kate Lykke Lambertsen (klambertsen@health.sdu.dk)