

Advanced Topics in Translational Neuroscience

Program

Monday, 30th of October 2017

- 09.00 Welcome and introduction to the course. Parisa Gazerani, Translational Pain Biomarkers, SMI®, Department of Health science and Technology, Aalborg University
- 09:15-10:00 Torben Moos. A review of pre-clinical animal models in neurodegeneration. Laboratory of Neurobiology, Biomedicine, Department of Health science and Technology, Aalborg University
- 10:00-10:15 Coffee*
- 10:15-11:00 Allan Stensballe. Proteomics of neurodegenerative diseases with focus on PD, MS and AD. Laboratory for Medical Mass spectrometry, Biomedicine, Department of Health science and Technology, Aalborg University
- 11:15-12:00 John Dirk Nieland. The effect of CPT1a inhibition in CNS diseases and ischemic CNS injury, looking at CNS diseases in a systemic way. Laboratory for Metabolism Modifying Medicine, Biomedicine, Department of Health science and Technology, Aalborg University
- 12:00-13:00 Lunch*
- 13:00-13:45 Jacek Lichota. Epigenetics in translational neuroscience. Laboratory of Neurobiology, Biomedicine, Department of Health science and Technology, Aalborg University
- 13:45-14:00 Coffee*
- 14:00-14:45 Cristian Pablo Pennisi. Neural regeneration approaches. Laboratory for Stem Cell Research, Biomedicine, Department of Health science and Technology, Aalborg University

14:45-15:00 *Coffee*

15:00-15:45 Cristian Sevcencu. Bioelectronic medicines. Neural Engineering and Neurophysiology, SMI®, Department of Health science and Technology, Aalborg University

15:45-16:00 Summary and closing. Parisa Gazerani, Translational Pain Biomarkers, SMI®, Department of Health science and Technology, Aalborg University

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09:15-10:00 Brian Cairns. Novel analgesics. Translational Pain Biomarkers, SMI®, Department of Health science and Technology, Aalborg University

10:00-10:15 *Coffee*

10:15-11:00 Elena Bouzinova. Preclinical modelling of affective disorders. Department of Biomedicine, Aarhus University

11:15-12:00 Zsolt Illes. Neuroscience of neuromyelitis optica spectrum disorder (NMOSD). Department of Neurology, Odense University Hospital (OUH), Institute of Clinical Research, University of Southern Denmark (SDU).

12:00-13:00 *Lunch*

13:00-13:45 Laura Petrini. Neuropsychological relevance of cross-modal perception in neurorehabilitation. Integrative Neuroscience, SMI®, Department of Health science and Technology, Aalborg University

13:45-14:00 *Coffee*

14:00-14:45 Natalie Mrachacz-Kersting. Neuroscience of sensory-motor control, learning and memory. Neural Engineering and Neurophysiology, SMI®, Department of Health science and Technology, Aalborg University

14:45-15:00 Coffee

15:00-15:45 Andrew James Thomas Stevenson. Neurobiological effects of physical exercise. Neural Engineering and Neurophysiology, SMI®, Department of Health science and Technology, Aalborg University

15:45-16:00 Summary and closing. Parisa Gazerani, Translational Pain Biomarkers, SMI®, Department of Health science and Technology, Aalborg University