Advanced Topics in Translational Neuroscience

Program (Preliminary)

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

Tuesday, 31st of October 2017

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


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. Neuroscience of human neurobehavioral syndromes. 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