

NeuroPharm Annual Meeting 2018

Comwell Borupgaard
Nørrevej 80, 3070 Snekkersten



Innovation Fund Denmark

Program

Thursday, June 7, 2018

09:00	-	09:15	Welcome and Introduction to the meeting	Gitte Moos Knudsen
09:15	-	10:20	NP2: 5-HT2AR modulation effects on neurobiology, cognition and mood - Work package overview (15 min) - Psilocybin occupancy and modulation of 5-HT2AR with [11C]Cimbi-36 PET (20 min) - Update from Imperial: [11C]Cimbi-36 PET plans, psilocybin and personality, global survey results (20 min)	Patrick Fisher Martin Korsbak Madsen David Erritzoe
10:20	-	10:35	NP2: Discussions	
10:35	-	10:50	Group photo	Peter Steen Jensen
10:50	-	11:10	Coffee break	
11:10	-	12:15	NP1: Treatment outcome in Major Depressive Disorder (MDD) - Work package overview (15 min) - Serotonin 4 receptor binding in patients with Major Depressive Disorder versus healthy controls (20 min) - Promising baseline EEG biomarkers for SSRI treatment response in Major Depressive Disorder (20 min)	Vibe G. Frøkjær Kristin Forsberg Cheng Teng Ip
12:15	-	12:30	NP1: Discussions	
12:30	-	13:30	Lunch	
13:30	-	14:35	NP1: Treatment outcome in Major Depressive Disorder (MDD) - Hot cognition in Major Depressive Disorder (20 min) - Emotion related amygdala activity and reward related striatum activity in Major Depressive Disorder; comparison to healthy controls and prediction of SSRI treatment response (20 min) - Discovering biomarkers for antidepressant response - opportunities to work across populations between NP1 and CAN-BIND (15 min)	Vibeke Dam Johannes Bjørkstrand Stephen Strother
14:35	-	14:50	NP1: Discussions	
14:50	-	15:10	Coffee break	
15:10	-	16:30	NP3: Novel neuroimaging methods for an experimental medicine approach - DBS-induced changes in dopamine signaling measured with hybrid PET/MR (15 min) - Serotonergic deficits in DBS-treated patients with Parkinson's disease (10 min) - 5-HT1B receptor binding during experimentally induced migraine attacks and effects of sumatriptan (20 min) - Visual stimuli causes 5-HT release and increased blood flow in the occipital cortex (20 min)	Joe Mandeville Louise M. Jørgensen Marie Deen Christensen Hanne D. Hansen
16:30	-	16:45	NP3: Discussions	
18:30	-	21:30	Dinner at venue	
21:30	-	00:00	Social gathering	

Friday, June 8, 2018

09:30	-	10:45	NP4: Bioinformatics, statistical and predictive models - Using latent variable models with small samples (15 min) - Maximum Likelihood Estimation of Drug Occupancy (15 min) - False Positive Rates in Positron Emission Tomography (15 min) - Preprocessing Pipelines and their Impact on Univariate and Multivariate Analyses of PET Data (15 min)	Brice Ozenne Martin Schain Melanie Ganz Martin Nørgaard
10:45	-	11:00	NP4: Discussions	
11:00	-	11:20	Coffee break	
11:20	-	12:15	NP-related projects - Effects of heart beat pulsatility on fast MR imaging (15 min) - Serotonergic modulation of cognition, emotion and brain activation in healthy volunteers (15 min) - From habits to compulsions: the role of serotonin in Obsessive-Compulsive Disorder (15 min)	Sebastian Holst George Savulich Paula Banca
12:15	-	12:30	NP-related projects: Discussions	
12:30	-	12:40	Wrap-up and open discussions	Gitte Moos Knudsen
12:40	-	13:55	Lunch and Adjourn	