

Current Advances in Experimental Neuroscience

Neuronline project, 1st Conference - Krakow, 25 November 2016

9.00 - 9.40 Euro-Mediterranean Master of Neuroscience-online

Marc Landry (Bordeaux University, France)

9.40 - 9.55 Coffee break I

Session I

9.55 - 10.20 **Silvia De Marchis** (University of Turin, Italy): *Role of COUP-TFI transcription factor in adult hippocampal neurogenesis*

10.20 - 10.45 **Laurence Casini** (Aix-Marseille University, France): *Executive control and ADHD*

10.45 - 11.10 **Enrique Lanuza** (University of Valencia, Spain): *Maternal aggression and sexual attraction induced by chemical signals: role of the nonapeptides oxytocin and vasopressin*

11.10 - 11.35 **Marc Landry** (Bordeaux University, France): *Brain descending control of spinal neuron activity and nociceptive transmission*

11.35 - 11.50 Coffee break II

Session II

11.50 - 12.15 **Grzegorz Hess** (Department of Neurophysiology and Chronobiology, Jagiellonian University, Poland): *Diverse action of repeated corticosterone treatment on synaptic transmission, neuronal plasticity and morphology of the rat motor cortex*

12.15 - 12.40 **Marcin Szwed** (Department of Psychology, Jagiellonian University, Poland): *Large scale plasticity in normal sighted adults*

12.40 - 13.05 **Zuzanna Setkowicz- Janeczko, Krzysztof Janeczko** (Department of Neuroanatomy, Jagiellonian University, Poland): *Structural and functional modification in the adult brain resulting from changes in living conditions or damages at different developmental periods. Research on animal models*

13.05 - 13.30 **Jolanta Górską-Andrzejak** (Department of Cell Biology and Imaging, Jagiellonian University, Poland): *Neuroplasticity in the brain of Drosophila and mice*

13.30 -14.00 Lunch break

Session III

14.00 - 14.25 **David Engblom** (Linköping University, Sweden): *Impact of sickness on the reward system*

14.25 - 14.40 **Jan Rodriguez Parkitna** (Polish Academy of Sciences, Poland): *A probabilistic reversal task in group housed mice*

14.40 - 15.05 **Tomasz Blasiak** (Jagiellonian University, Poland): *Is there more than 'Grace & Bunney' in the firing of midbrain DA neurons?*

15.05 - 15.30 **Wojciech Solecki** (Polish Academy of Sciences, Poland): *Ventral tegmental area regulation of drug craving*

15.30 - 15.45 Coffee break III

Session IV

15.45 - 16.00 **Przemysław Cieslak** – (Polish Academy of Sciences, Poland): *The role of glutamate receptor-dependent signaling in the dopamine system in reinforcement learning and adaptive decision-making*

16.00 - 16.15 **Klaudia Szklarczyk-Smolany** (Polish Academy of Sciences, Poland): *Ventral tegmental area regulation of fear processing*

16.15 - 16.30 **Kamil Pradel** (Polish Academy of Sciences, Poland): *Noradrenergic modulation of the VTA neuronal activity*

16.30 - 16.45 **Alan Kania** (Jagiellonian University, Poland): *Neuronal mechanism of appetite control*