



THE OTHER BRAIN November 7th – 8th, 2019, Ljubljana

Slovenian Academy of Sciences and Arts
Novi trg 3, Ljubljana, Slovenia

PROGRAMME

Wednesday, November 6th, 2019: Arrival

Thursday, November 7th, 2019

8.30 – 9.00	Registration
9.00 – 9.15	Opening of the Conference SASA President Tadej Bajd Her Excellency the British Ambassador to Slovenia Dr. Sophie Honey His Excellency the Ambassador of the Czech Republic to Slovenia – Mr. Juraj Chmiel Royal Society & Academia Europaea: Ole Petersen Robert Zorec: <i>The Other Brain: a target for developing new therapies</i>
9.15 – 9.45	Alexei Verkhratsky (Manchester): <i>Neuroglia in health and disease: Astroglial atrophy and functional asthenia in the pathogenesis of neurological diseases</i>
9.45 – 10.15	Dmitri Rusakov (UCL): <i>Activity-dependent plasticity of perisynaptic astroglia</i>
10.15 – 10.45	COFFEE BREAK
10.45 – 11.15	Kristian Franze (Cambridge): <i>Mechanical signals regulate glia function in health and disease</i>
11.15 – 11.45	Arthur Butt (Portsmouth): <i>Astrocytes of the white matter</i>
11.45 – 12.00	Matjaž Stenovec (Ljubljana): <i>Vesicular mechanisms of interferon γ-induced MHCII-dependent antigen presentation in astroglia</i>
12.00 – 12.15	Maja Potokar (Ljubljana): <i>ZIKV Strains Differentially Affect Survival of Human Fetal Astrocytes versus Neurons and Traffic of ZIKV-Laden Endocytotic Compartments</i>
12.15 – 12.45	Frances Platt (Oxford): <i>Understanding and treating neurodegenerative diseases: insights from Niemann-Pick type C</i>
12.45 – 14.00	LUNCH
14.00 – 14.30	Charles French Constant (Edinburgh): <i>Oligodendrocytes and multiple sclerosis</i>
14.30 – 15.00	COFFEE BREAK
15.00 – 15.30	David Pitt (Yale, Brno): <i>Dysfunctional astrocytes are drivers of multiple sclerosis (MS) susceptibility and progression</i>
15.30 – 16.00	Marko Kreft (Ljubljana): <i>Insulin and Adrenaline Modulate Cytoplasmic Glucose, Lactate and Glycogen Levels in Astrocytes</i>
16.00-16:30	Nina Vardjan (Ljubljana): <i>TDP-43 inclusions in astrocytes dysregulate glucose and lipid metabolisms</i>
16.30 – 17.00	Ole Petersen (Cardiff): <i>Calcium signalling in the mysterious pancreatic stellate cells</i>

Friday, November 8th, 2019

8.30 – 9.00	Registration
9.00 – 9.30	Gorazd Bernard Stokin (ICRC, Brno): <i>Axonal interactions with astrocytes</i>
9.30 – 10.00	Wendy Noble (Kings' College): <i>Astrocytes mediate the beta-amyloid-driven toxic effects of synaptic tau in Alzheimer's disease</i>
10.00 – 10.30	Boris Rogelj (Ljubljana): <i>Protein binding RNAs in neurodegeneration</i>
10.30 – 11.00	COFFEE BREAK
11.00 – 11.30	Eva Sykova (Bratislava): <i>Astrocytes and stem cells in pathophysiology of neurodegenerative diseases</i>
11.30 – 12.00	Jernej Ule (UCL, Ljubljana): <i>RNA biology to understand neurodegeneration</i>
12.00 – 12.30	Conference End & Communiqué