



LIETUVOS KAMIENINIŲ LĄSTELIŲ TYRĖJŲ ASOCIACIJA LITHUANIAN ASSOCIATION OF STEM CELLS RESEARCHERS

VII International Conference

2021-10-29

Programme

9:00 Registration. Coffee.

10:00 Dr. A. Pivoriūnas (State Research Institute Centre for Innovative Medicine): „Lithuanian association of stem cell reseachers. Annual report“.

Scientific presentations

10:45 Prof. Alexei Verkhratsky, (Manchester University, UK): „Challenging "inflammageing" of the brain: glial paralysis, rather than reactivity defines cognitive decline“.

11:30 Prof. Selina Wray, (Department of Neurodegenerative Disease UCL Queen Square Institute of Neurology, UK): „Human stem cell models of familial Alzheimer's disease and frontotemporal dementia“.

12:15 Lunch.

13:15 Prof. Dmitry Lim, (Università del Piemonte Orientale, Novara, Italy): „ Protein synthesis alterations in astrocytes from an Alzheimer’s disease mouse model: implications for blood-brain barrier and neurogenesis“.

14:00 Ugnė Kuliešiūtė, (Department of Neurobiology and Biophysics, Life Science Center, Vilnius university, Lithuania): „The role of sialic acid in the signalling of glioblastoma tumor network“.

14:45 Prof. F. Cavaliere, (Achucarro Basque Center for Neuroscience; Universidad del Pais Vasco/EHU; CIBERNED, Leioa, Spain): „Glia characterization in a midbrain organoid model of Parkinson's disease“.

15:30 Prof. V. Broccoli, (CNR - National Research Council; Institute of Neuroscience, Milan, Italy): „Patient-derived stem cells to model diseased neurons and their neuronal circuits in Parkinson’s disease“.

16:15 Prof. Zaal Kokaia, (Department of Clinical Sciences, Lund University, Sweden): „Stem cells and reprogramming for restoration of damaged neuronal network“.

17:00 Conference closing banquet.