



LIETUVOS KAMIENINIŲ LĄSTELIŲ TYRĖJŲ ASOCIACIJA LITHUANIAN ASSOCIATION OF STEM CELLS RESEARCHERS

VI International Conference

2020-11-20

Programme

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

Scientific presentations

10:45 Prof. U. Neniškytė (Department of Neurobiology and Biophysics, Life Science Center, Vilnius university, Lithuania): „Phospholipid scramblase Xkr8 is required for developmental axon pruning“.

11:30 Prof. A. Verkhratsky (Manchester university, UK): „Reactive astrogliosis in neuropathology“.

12:15 Prof. F. Cavaliere (Achucarro Basque Center for Neuroscience; Universidad del Pais Vasco/EHU; CIBERNED, Leioa, Spain): „Astrocytic atrophy as a novel hallmark for Parkinson’s disease with LRRK2 mutation“.

13:00 Dr. Penny Tarvormina (Molecular Devices, San Jose, USA): „Automated Imaging Solutions for 2D and 3D Cell Models“.

14:00 L. Jonušauskas (Femtika, Lithuania): „Applications of 3D direct laser writing in medicine“.

14:45 Prof. D. Lim (Department of Pharmaceutical Sciences, Università del Piemonte Orientale, Novara, Italy): „Mitochondria-ER interaction in astrocytes in Alzheimer’s disease: a common link between Ca²⁺ dyshomeostasis, dysproteostasis and bioenergetic deficit“.

15:30 D. Dapkutė (Biomedical Physics Laboratory, National Cancer Institute, Lithuania): „Hitching a ride: Mesenchymal stem cell-based delivery of nanoparticles“.

16:30 Prof. A. Petronis (The Krembil Family Epigenetics Laboratory, The Campbell Family Mental Health Research Institute, Centre for Addiction and Mental Health, Toronto, Canada): „Chronoepigenetics of complex disease“.