



**LIETUVOS KAMIENINIŲ LĄSTELIŲ TYRĖJŲ ASOCIACIJA  
LITHUANIAN ASSOCIATION OF STEM CELLS RESEARCHERS**

**VIII International Conference  
2022-11-25  
Preliminary programme**

**9:30** Dr. A. Pivoriūnas (State Research Institute Centre for Innovative Medicine): „Lithuanian association of stem cell researchers. Annual report“.

**Scientific presentations**

**10:00** Prof. Dirk M. Hermann, (University Hospital Essen, Germany): „Neuroprotective and neurorestorative effects of MSC-derived EVs in the ischemic brain“.

**10:40** Prof. Zaal Kokaia, (Department of Clinical Sciences, Lund University, Sweden): „Human cortical tissue as an *ex vivo* model for cell therapy“.

**11:20** Prof. Aleksandra Pękowska, (Nencki Institute of Experimental Biology. Polish Academy of Sciences, Poland): „Towards the evolutionary epigenomics of primate astrocytes“.

**12:00** Lunch.

**13:00** Prof. Artūras Petronis, (Institute of Biotechnology, Life Sciences Center, Vilnius University, Lithuania. The Krembil Family Epigenetics Laboratory, The Campbell Family Mental Health Research Institute, Centre for Addiction and Mental Health, Toronto, Ontario, Canada.): „Chrono-epigenomics of human disease“.

**13:40** Prof. Linas Mažutis, (Institute of Biotechnology, Life Sciences Center, Vilnius University, Lithuania): „Identification of high plasticity cell states in complex diseases“.

**14:20** Dr. Mario Schubert, (Institute of Pharmacology and Toxicology TU Dresden, Germany): „Advanced Maturation of iPSC-cardiomyocytes in 2D Culture “.

**15:00** Coffee break

**15:30** Dr. Mootaz Salman, (Department of Physiology Anatomy and Genetics, University of Oxford, UK): „Defining mechanisms of blood-brain barrier dysfunction in neurodegenerative diseases using advanced 3D organ-on-a-chip models“.

**16:15** Prof. Oliver Brüstle (Institute of Reconstructive Neurobiology, Bonn, Germany): „Cell programming for modelling CNS disease and repair“.

**17:00** Conference closing banquet.