

2.6.2023, 09:00-17:00

[Biovendor](#), [Karásek 1](#), Brno

Time	Programme
8:30-9:00	Registration
9:00-10:45	<p>Jozef Hritz (<i>Masaryk University</i>) and Martina Hložánková (<i>Biovendor</i>): Invitation speech</p> <p>1. Structural biology section</p> <p>Radek Crha (<i>Masaryk University</i>): Structural and interaction properties of human Tau protein investigated by NMR spectroscopy</p> <p>Gytis Kučinskas (<i>Masaryk University</i>): Generation and analysis of hyperphosphorylated full length Tau fibrils</p> <p>Martin Marek (<i>Masaryk University</i>): Decoding the mechanism of Apolipoprotein E (ApoE) aggregation</p>
10:45-11:30	Coffee break
11:30-13:00	<p>2. Proteomics section</p> <p>Lucia Ciglar (<i>Austrian Institute of Technology</i>): Liquid biopsy-based multi-omics technologies ready to be used in Alzheimer's disease research and diagnostics</p> <p>Dáša Bohačiková (<i>Masaryk University</i>): Modelling Alzheimer's disease using pluripotent stem cells</p> <p>Alemeh Zamani (<i>Masaryk University</i>): Role of choroid plexus in Alzheimer's disease</p>
13:00-13:30	Biovendor guided tour
13:30-15:00	Lunch
15:00-16:30	<p>3. Clinical section</p> <p>Norbert Žilka (<i>Institute of Neuroimmunology, SAS</i>): Slovak national plan combating dementia</p> <p>Barbara Ukropcová (<i>Biomedical Research Center, SAS</i>): The role of complex lifestyle intervention in prevention and treatment of aging-associated cognitive decline</p> <p>Beata Čečetková (<i>Ministry of Health of the Slovak Republic</i>): Current clinical research regulatory framework</p>
16:30-17:00	Closing of the event



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