Molecular Imaging and Theranostics Workshop

22nd January 2025

Venue: Ground Floor Auditorium, HUN-REN Research Centre for Natural Sciences, Magyar tudósok körútja 2., H-1117 Budapest

Dress Code: Smart Casual

AGENDA		
12:30 – 13:00	*Registration & Reception*	
13:00 – 13:15	Welcome Address	**Balázs Gulyás** President of HUN-REN **István Ulbert** Director of Institute of Cognitive Neuroscience and Psychology, HUN-REN Research Centre for Natural Sciences
13:15 – 13:45	Theranostic Imaging of Immune Checkpoint Therapies in Solid Tumors	**Ramasamy Paulmurugan** Professor of Radiology, Molecular Imaging Program at Stanford University
13:45 – 14:15	Potential Theranostic Agent-Curcumin Derivatives and their Applications in NDD	**Parasuraman Padmanabhan** Deputy Director of Centre for Neuroimaging Research at Nanyang Technological University
14:15 – 14:45	Targeted Therapy of Traumatic Brain Injury with Carbon-Based Nanoclusters	**Balázs Gulyás** President of HUN-REN
14:45 – 15:10	*Coffee Break*	
15:10 – 15:40	Predicting the Biological Age of the Human Brain from Structural MRI Using Artificial Intelligence	**Pál Vakli** Research Fellow of Brain Imaging Centre, HUN-REN Research Centre for Natural Sciences
15:40 – 16:10	The Brain in its Infancy: How Early Development Drives Learning Mechanisms	**Brigitta Tóth** Group Leader of Sound and Speech Perception Research Group, Institute of Cognitive Neuroscience and Psychology, HUN-REN Research Centre for Natural Sciences
16:10 – 16:40	Genetically-Targeted Analysis of Neuronal Circuits Underlying Cognitive Functions in Translational Models	**Dániel Hillier** Group Leader of Visual Systems Neuroscience Research Group, Institute of Cognitive Neuroscience and Psychology, HUN-REN Research Centre for Natural Sciences
16:40 – 16:45	Closing Remarks	**Balázs Gulyás** President of HUN-REN
16:45 – 17:00	*Networking*	