

SZTE Albert Szent-Györgyi Medical School

Department of Physiology

Topic list (2023 /2024):

Supervisor	Topic
Gyula Sáry, MD, PhD, DSc	Primate visual system Decision making based on visual information The organization of the mental lexicon in bilingual individuals
Mária Dux, MD, PhD, DSc Orsolya Oszlács, MS, PhD	Study of the sensory and vascular functions of dura mater encephali in an experimental model of migraine headache
Gyöngyi Horváth, MD, PhD, DSc Gabriella Kékesi, PharmD, PhD	Characterization of a chronic schizophrenia rat model Investigation of cardiovascular parameters in healthy population
Ferenc Domoki, MD, PhD, DSc	Cerebrovascular regulatory mechanisms Neuroprotective strategies against hypoxic/ischemic encephalopathy
Attila Nagy, MS, PhD Kálmán Tót, MS	Electrophysiological and psychophysical investigation of the human brain Electrophysiology of the sensory systems Sensory motor functions of the basal ganglia
Antal Berényi, MD, PhD Livia Barcsai, MS	In-vivo electrophysiological investigation of hippocampal and neocortical oscillatory patterns
Magor Lőrincz, MS, PhD	Thalamocortical mechanisms of absence epilepsy
Balázs Bodosi, MS, PhD	Sleep research on rats
Péter Kaposvári, MS, PhD	New information processing in the visual system
Zoltán Lelkes, MD, PhD	Sleep regulation
Judit Tóthné Rosta, MS, PhD	Examination of the pathomechanism of headache and intracranial pain Experimental approach to subarachnoid hemorrhage
András Benyhe, MD	Reading as specialized form of visualized perception