

**SZTE Albert Szent-Györgyi Medical School**  
**Department of Cell Biology and Molecular Medicine**

**Topic list:**

Supervisor	Topic
Dr. Eszter Farkas	Neuroprotection in ischemic stroke: mechanisms and potential targets
Prof. Dr. Károly Gulya	Cellular mechanisms of neuroinflammation
Dr. Ádám Légrádi	The role of carbohydrate binding proteins in neuroinflammation
Dr. Ákos Menyhárt	The mechanisms of impaired post-ischemic reperfusion
Dr. Szilvia V. Kecskés	Cerebral blood flow responses in the ischemic and aging brain
Rita Frank	Brain edema models in live brain slice preparations