

## Department of Anatomy, Histology and Embryology

### Topic list

Szervezeti egység megnevezése	
Konzulens neve, beosztása, tudományos fokozata	Téma megnevezése
Péter Sántha M.D. Ph.D., Associate Professor	<b>Mechanisms of neuropathic pain: structural and other neuroplastic changes following peripheral nerve injuries</b>
Dr. Krisztián Pajer M. Sc., Ph.D., Assistant Professor Rebeka Kristóf M. Sc.	<b>Investigation of inflammasome activation following spinal cord contusion injury</b>
Dr. Krisztián Pajer M. Sc., Ph.D., Assistant Professor Rebeka Kristóf M. Sc.	<b>Investigation of inflammasome activation following ventral root avulsion injury</b>
Péter Sántha M.D. Ph.D., Associate Professor	<b>Pain mechanisms: role of gangliosides in nociceptor function</b>
Prof. Antal Nógrádi M.D., Ph.D., D.Sc. Dénes Török M. Sc., Research Assistant	<b>Kinematic analysis of the forelimb following cervical ventral root avulsion</b>
Dr. Krisztián Pajer M. Sc., Ph.D., Assistant Professor Dr. Tamás Bellák M. Sc., Ph.D., Assistant Professor	<b>Systemic application of anti-inflammatory cytokine encoding mRNAs delivered in lipid nanoparticles following spinal cord injury</b>
Prof. András Mihály, MD., Ph.D., D.Sc. Beáta Krisztinné Péva, teaching assistant	<b>Plasticity of cerebellar cortex in epilepsy</b>
Prof. András Mihály, MD., Ph.D., D.Sc. Mónika Fejesné Bakos, teaching assistant	<b>Plasticity of hippocampus in epilepsy</b>