

University of Szeged, Faculty of Medicine
Department of Anatomy, Histology and Embryology

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Topics for scientific student research (TDK) and thesis work in the 2014/15. academic year:

1. Changes in the temporal pattern in the granule cell activity in the zones of cerebellar hemispheres using an animal model of epilepsy.

Consultant: András Mihály M.D., Ph.D., D.Sc., Professor, Chairman

Beáta Krisztin-Péva M.Sc., Teaching Assistant

2. Supporting the regeneration of the corticospinal tract via cytokine signalization of stem cells.

Consultant: Antal Nógrádi M.D., Ph.D. D.Sc., Professor

3. Promotion of regeneration processes following optic nerve lesion.

Consultant: Antal Nógrádi M.D., Ph.D. D.Sc., Professor

4. Morphological and electrophysiological maturation processes in embryonic motoneurons following transplantation into adult spinal cord.

Consultant: Antal Nógrádi M.D., Ph.D. D.Sc., Professor

5. Neurochemical changes in animal models of the temporal lobe epilepsy.

Consultant: Endre Dobó M.Sc., Ph.D., Assistant Professor

Apróné Dr. Ibolya Török M.Sc., Chemist

Szeged,. 03 October 2014

Gergely Molnár M.Sc., Ph.D

Assistant Professor

TDK coordinator

András Mihály M.D., Ph.D., D.Sc.

Professor, Chairman