

Neurophysiology and Neurogenetics

Course contents:

- Physiology of the central nervous system - brain and spinal cord
- Physiology of the peripheral nervous system
- Regulation of motor skills, sensitive functions, autonomic nervous system

Learning outcomes:

Gain knowledge in the field of neurophysiology, master the basic concepts of neurophysiology structures of the central and peripheral nervous system, to understand physiological interactions between nervous structures and systems, including receptor systems and neurotransmitters. Gain knowledge in the interactions between nervous, endocrine and immune system.

Recommended literature:

Brust J.C.M.: Neurology. Current Diagnosis and treatment. Lange Medical Books/McGrawHill, 2007. 601 pp. ISBN: 13: 978-0-07-110554-5

Course language:

slovak language
english language

Conditions for course completion:

oral exam