LIST OF LECTURE TOPICS IN NEUROLOGY AND NEUROSURGERY FOR THE 4TH-YEAR STUDENTS OF THE FACULTY OF FOREIGN STUDENTS *(studying in English)* IN THE 7 SEMESTER

1. Introduction to the discipline. Sensitivity and its disorders.
2. The motor system and syndromes of its lesions.
3. Syndromes of focal lesions of the nervous system.
4. Fundamentals of clinical neuroanatomy and functional organization of the cerebral hemispheres. Higher brain functions and syndromes of their disorders.
5. Blood supply to the brain and spinal cord. The autonomic nervous system and syndromes of its disorders. Diseases of the autonomic nervous system.
6. Meninges, cerebrospinal fluid, meningeal syndrome, intracranial hypertension syndrome. Infectious and inflammatory disorders of the nervous system.
7. Autoimmune disorders of the nervous system.
8. Brain tumors. Purulent and parasitic diseases of the nervous system.

Head of the of the Neurology
and neurosurgery Department with
course of medical rehabilitation, FATandR,
PhD, Associate Professor N.N. Usova

LIST OF LECTURE TOPICS IN NEUROLOGY AND NEUROSURGERY FOR FOURTH-YEAR STUDENTS OF THE FACULTY OF FOREIGN STUDENTS (*second intake studying in English*) IN THE 8 SEMESTER

9. Hereditary diseases of the nervous system.
10. Vascular diseases of the nervous system.
11. Diseases of the peripheral nervous system.
12. Degenerative diseases of the nervous and neuromuscular systems.
13. Epilepsy and convulsive states. Headaches and facial pain.
14. Traumatic brain and spinal cord injuries. Neurosurgical treatment of vascular diseases of the brain and spinal injuries.

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