

- By logical analysis and justification to establish a topical diagnosis of lesions of the nervous system.
- Evaluation of laboratory and instrumental research results.
- Diagnosis of emergencies.
- Defining tactics and providing emergency pre-medical care.
- Maintaining medical documentation.

The curriculum consists of the following sections:

1. Neurology. 2. Neurodentistry.

Section 1. Neurology

1. The main stages of development of neurological science. Principles of structure and functioning of the nervous system. Voluntary movements and their violations. Pyramid system. Symptoms of central and peripheral paresis. Extrapyramidal system and syndromes of its lesion.
2. Cerebellum, cerebellar lesion syndromes. Sensitive system and symptoms of its deficit. Types and kinds of sensitivity disorders.
3. Pathology of olfactory and visual analyzers. Syndromes of oculomotor nerve damage. Localization of functions in the cerebral cortex. Lesion syndromes. Cerebrospinal fluid, its changes. Meningeal syndrome.
4. Epilepsy and non-epileptic paroxysmal conditions.
5. Vascular diseases of the brain and spinal cord.
6. Infectious diseases of the nervous system.
7. Demyelinating diseases of the nervous system.
8. Functional diagnosis of diseases of the nervous system.

Section 2. Neurostomatology

9. Headache.
10. Pathology of the autonomic nervous system.
11. Trigeminal, facial, vestibule-cochlearis nerves and their symptoms of lesions.
12. Pathology of IX - XII pairs of cranial nerves. Bulbar and pseudobulbar syndromes.
13. Trigeminal neuralgia.
14. Neuropathy of the trigeminal nerve and its individual branches. Iatrogenic neuropathies of the trigeminal nerve.
15. Syndromes of facial nerve damage.
16. Syndromes of lesions of the glosso-pharyngeal, vagus and sublingual nerves.
17. Autonomic prosopalgia and other neurogenic facial diseases.
18. Diseases of the peripheral nervous system.

Types of control (current and final).

Current control is carried out at each practical lesson in accordance with the specific objectives of the topic.

The form of **final control** in accordance with the curriculum - credit.