

"APPROVED"



at a meeting of the Department of Neurology

1st August 2021

Head of the Department, Professor Negrych T.I.

Annotations of disciplines at the Department of Neurology.

Neurology occupies an important place in the system of clinical disciplines, so it is especially important to improve the quality of training of students of higher medical institutions. The following disciplines are presented and taught at the department:

1) "Neurology" for fourth-year students of the medical faculty in accordance with the Standard of higher education of the second (master's) level of higher education, field of knowledge 22 "Healthcare" speciality 222 "Medicine".

The discipline "Neurology" is studied by fourth-year students of the medical faculty during the VII and VIII semesters. 120 academic hours are provided for this subject, which according to the norms of the Ministry of Health of Ukraine corresponds to 4 credits. These hours are divided as follows: **80 classroom hours** (lectures - 12 hours, practical classes - 68 hours) and **40 hours of individual work - Totally 120 hours. / 4.0 ECTS credits.**

The subject of study of the discipline is the pattern of functioning of the nervous system and features of clinical manifestations of its diseases.

The purpose of teaching the discipline "**Neurology**" is to improve knowledge about the structure and functioning of different parts of the nervous system, to study methods of research of neurological status, to study etiopathogenetic features, clinical manifestations, differential diagnostic signs and modern directions and algorithms for treating various diseases of the nervous system.

The main tasks of studying the discipline "Neurology" are:

- to improve knowledge about anatomical and functional features and basic syndromes of lesions of the pyramidal, extrapyramidal, cerebellar, sensory systems, cranial nerves, integrative systems of the brain and autonomic nervous system;
- to study methods of examining the neurological status;
- to get acquainted with the main research methods in neurology (EEG, ultrasound of cerebral vessels, ENMG, evoked potentials, CT, MRI, etc.), their advantages and diagnostic capabilities;
- learn to examine patients with neurological pathology independently with compiling a medical history, establishing topical and clinical neurological diagnoses,
- to study the etiology, pathogenetic features, clinical manifestations, diagnostic and differential diagnostic signs, modern directions and algorithms for the treatment of various diseases of the nervous system.

In accordance with the requirements of the Standard of Higher Education, the discipline provides students with the acquisition of competencies: **integral, general and special:**

- Ability to evaluate data on functional anatomy and clinical physiology of the human nervous system.
- Collection of medical information about the patient's condition..