



Syllabus of discipline "Sectional course"

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Expected learning outcomes

As a result of studying the discipline, students:

have to **know:** tasks, functions, methods of pathological service, its role in the health care system;

regulations on the organization and structure of the pathological service;

- rules of registration of the medical certificate of death, the medical certificate of perinatal death, the protocol of pathological research;

- principles of formulation and structure of pathological diagnosis;

- features of registration of pathological documentation in cases of death caused by therapeutic, infectious, surgical, obstetric and gynecological pathology;

- methods and features of autopsy of a dead child, fetus, newborn and registration of pathological documentation in cases of death associated with perinatal pathology;

be able: to carry out a clinical and anatomical analysis in a particular case of death and formulate a pathological diagnosis;

- to issue a medical certificate of death and a medical certificate of perinatal death and to code nosological units according to the International Classification of Diseases of the 10th revision (hereinafter - ICD-10);

Volume: 3 ECTS credits (90 hours).

The purpose of the discipline is to form a set of knowledge and skills of organizing the work of the pathological department of a clinical hospital. To reveal the basic methods of pathological researches and principles of formation of the pathological diagnosis.

Originality of the discipline: author's course.

The content of the discipline

Topic 1. Introduction to the section course, purpose, tasks;

Topic 2. Diseases;

Topic 3. Nosology;

Topic 4. Clinical and pathological analysis;

Topic 5. Complications of the underlying disease. Concomitant disease;

Topic 6. Clinical and pathological analysis;

Topic 7. Pathological examinations of deceased patients;

Topic 8. Features of pathological work in various pathologies;

Topic 9. The procedure for filling out medical certificates of death, perinatal death;

Topic 10. Clinical and pathological conferences.

- to formulate a clinical and pathological epicrisis and fill in a protocol of pathological examination;
- to assess the discrepancy between clinical and pathological diagnoses;
- make a plan for a clinical and pathological conference.

Prerequisites

The theoretical material of the discipline is based on the knowledge obtained as a result of studying the following disciplines in previous courses: "Human Anatomy", "Clinical Anatomy and Operative Surgery", "Pathophysiology".

Details

- formation of anti-plague styling, dressing and removal of anti-plague suit;
- collection of biological material in the presence of a dead infectious disease or suspicion of it;
- preparation of biopsy (surgical) material for further morphological examination.

Semester control: Credit

Evaluation:

For the semester: 120 points

For credit: 80 points

Types of work:

Independent work - presentation - 40 points.

Criteria for evaluating independent work

To master the theoretical and practical foundations of certain topics of the presented elective discipline, students must prepare: a presentation on the list and technical characteristics of the main and auxiliary laboratory equipment used in histological techniques. There are 2 main components of independent work: 1) oral presentation at a practical lesson (40% of the assessment); 2) completeness of disclosure of the presented material, taking into account world achievements (60% of the assessment).

Criteria for evaluating the control work

It is based on the determination of residual knowledge after mastering the elective discipline of choice. It includes 3 components: 1) test tasks; 2) Solving educational clinical problems; 3) Presentation of modern methods for diagnosing pathomorphological changes in the functional systems of the human body

Final control work (testing) - 40 points.
Survey at group classes - 40 points (4x10).

Technical support

Microscope.
Histological preparations.
Projection multimedia equipment (projector, screen, laptop / computer).
Internet access, Wi-Fi access point.
Moodle e-learning system 3.9.

Deadline policy

The completed works are presented in a certain training schedule, the term - according to the schedule for a particular week of training.

Academic Integrity Policy

Provides independent performance of the provided works and tasks. Write-off during the offset (including using mobile devices) is prohibited. In case of detection of plagiarism or write-off of work are not credited.