MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION,
MINISTRY OF EDUCATION AND SCIENCE OF THE KYRGYZ REPUBLIC

Govemment-run educational institution of higher professional education
Kyrgyz-Russian Slavic University named after B.N. Yeltsin

ENDORSED BY
Dean of ICMandBT
Abilova S.S.
"04" 07 2026

Clinical pathological anatomy

abstract of the discipline (module)

Assigned to the Department of Pathology and forensic medicine
Academic Curriculum 31050151_25_1 лд ин.plx

Specialty 560001 - KR General Medicine (for foreign students)

Qualification general practitioner
Mode of Study **Intramural**

Course Hours Scheduling (per semester)

Semester Academic Year	9 (5.1)		Total	
Weeks	16			
Type of Traning	AC	CO	AC	CO
Practical Session	16	16	16	16
Contact work during theoretical training	0,3	0,3	0,3	0,3
Including Interactive Session	2	2	2	2
Total In-class Session	16	16	16	16
Face-to-face Learning	16,3	16,3	16,3	16,3
Individual Work	13,7	13,7	13,7	13,7
Total	30	30	30	30

1. COURSE OUTLINE OBJECTIVES	
1.1	Familiarization of students with the organization and role of the pathoanatomical service in practical health care. In-depth formation of clinical and morphological thinking of a doctor of any specialty.

2. PLACE OF THE COURSE IN THE EDUCATIONAL PROGRAM	
Educational Program Units:	
2.1	**Students' Preliminary Training Requirements:**
2.1.1	Obstetrics and gynecology
2.1.2	Hospital surgery
2.1.3	Infectious diseases
2.1.4	Ophthalmology
2.1.5	Pediatrics
2.1.6	Otorhinolaryngology
2.1.7	Neurology, medical genetics, neurosurgery
2.1.8	Public health and health care, health economics
2.1.9	Occupational diseases
2.1.10	Urology
2.1.11	Faculty therapy
2.1.12	Faculty surgery
2.1.13	Endocrinology
2.1.14	General surgery
2.1.15	Pathological anatomy
2.1.16	Pathophysiology, clinical pathophysiology
2.1.17	Emergency Medicine
2.1.18	Propedeutics of Internal Medicine
2.2	**Course Units and Practical Sessions imposing the prior Proficiency**
2.2.1	Outpatient therapy
2.2.2	Anesthesiology, resuscitation, intensive care
2.2.3	Dermatovenereology
2.2.4	Medical rehabilitation
2.2.5	Preparation for passing and passing the state exam
2.2.6	Diagnostic and Treatment Standards
2.2.7	Phthisiology
2.2.8	Hospital therapy
2.2.9	Gerontology
2.2.10	Pediatric surgery
2.2.11	Oncology, radiation therapy
2.2.12	Evidence-based medicine
2.2.13	Outpatient therapy
2.2.14	Forensic Medicine
2.2.15	Traumatology, orthopedics

3. STUDENTS' COMPETENCIES RESULTING FROM THE COURCE UNIT (MODULE)	
Readiness to keep medical records	
Knowledge:	
Level 1	Legislation of the Russian Federation and the Kyrgyz Republic in the field of healthcare. Fundamentals of the legislation of the Russian Federation, the Kyrgyz Republic and regulatory documents of the Ministry of Health of the Russian Federation and the Kyrgyz Republic, regulating the activities of a doctor in the specialty "Pathological Anatomy"

Level 2	Fundamentals of the current legislation on health care and the pathological service, the procedure for conducting pathological autopsy of a corpse.
Level 3	The concept of diagnosis, principles of constructing clinical and pathoanatomical diagnosis and clinical and anatomical comparison
Skills:	
Level 1	Correctly code morbidity and mortality data (ICD)
Level 2	Justify the conduct or cancellation of autopsies
Level 3	Analyze clinical data (medical history data), morphological data (autopsy protocol data), applying the laws of formal logic
Expertise:	
Level 1	Possess the principles of formulating clinical and pathological diagnoses, taking into account the requirements of the ICD
Level 2	Macro-microscopic diagnostics of pathological processes
Level 3	Rules for drawing up autopsy protocols, principles for comparing and formalizing clinical and pathological diagnoses

Final Students' Competences

3.1	**Knowledge:**
3.1.1	Organizational structure, tasks and system of measures of the pathological service in practical health care;
3.1.2	Organization and legal basis of pathological autopsies;
3.1.3	Principles and methods for the study of biopsy material, the rules for sending biopsies and surgical material to the pathological laboratory;
3.1.4	The structure and logic of the diagnosis at all stages of its formulation;
3.1.5	Principles of formulating clinical and pathological diagnoses (taking into account some of the requirements of the International Classification of Diseases);
3.1.6	The concept of "iatrogeny" and its possible place in the patient's diagnosis;
3.1.7	Principles of comparison of clinical and pathological anatomical diagnoses;
3.1.8	Diagnostic discrepancy categories;
3.1.9	Regulations on the medical and control commission. Regulations on the clinical and pathological conference;
3.1.10	Rules for the registration and issuance of a medical death certificate;
3.1.11	Deontological aspects arising from the organization or cancellation of an autopsy, the issuance of a medical death certificate, a biopsy report.
3.2	**Skills:**
3.2.1	Justify the conduct or cancellation of an autopsy;
3.2.2	To issue a referral for the study of biopsy and surgical material and evaluate their result;
3.2.3	To issue intravital and posthumous clinical diagnoses;
3.2.4	Highlight concepts: the mechanism of death, the immediate cause of death, the main cause of death;
3.2.5	Conduct a clinical and morphological analysis of the autopsy results;
3.2.6	Conduct a comparison of clinical and pathological diagnoses;
3.2.7	Determine the nature of errors in clinical diagnostics and establish the category of discrepancies in diagnoses;
3.2.8	Fill out a medical death certificate.
3.3	**Expertise:**
3.3.1	Basic information transformation technologies: text, spreadsheet editors; technique of work on the Internet for professional activities;
3.3.2	The ability to analyze the significance of pathological anatomy at the present stage
3.3.3	Macroscopic diagnosis of pathological processes;
3.3.4	Microscopic (histological) diagnostics of pathological processes;
3.3.5	Skills of clinical and anatomical analysis.