

**Thematic plan of lectures on pathological anatomy  
for 3<sup>rd</sup> year students of the Faculty of international students  
for 2024-2025 academic year**

1. Introduction to pathological anatomy. Parenchymal, mesenchymal and mixed degenerations.
2. Circulatory disorders: arterial hyperemia, venous congestion, ischemia, bleeding and hemorrhage, edema, thrombosis, embolism, DIC syndrome.
3. Inflammation: exudative and proliferative inflammation. Immunopathology: thymus pathology, hypersensitivity reactions, autoimmune diseases, immunodeficiency syndromes.
4. Tissue repair, regeneration and adaptation.
5. Tumors: carcinogenesis, atypism, metastasis, clinical aspects of neoplasia.
6. Tumors: epithelial, neuroendocrine, melanocytic, mesenchymal (soft tissue) neoplasms, leukemias, lymphomas, multiple myeloma.
7. Cardiovascular system diseases: atherosclerosis, arterial hypertension, IHD.
8. Rheumatic diseases. Respiratory system diseases: acute pneumonia, chronic nonspecific lung diseases.
9. GIT diseases: gastritis, peptic ulcers, colitis.
10. Kidney diseases: glomerulonephritis, pyelonephritis, nephrotic and nephritic syndromes. Liver diseases: steatosis, hepatitis, cirrhosis.
11. Infectious diseases pathology. Sepsis. Intestinal infections.
12. Infectious diseases pathology. Pediatric infections. Tuberculosis.
13. Female reproductive system pathology. Pathology of pregnancy.

Head of the  
Department of pathological anatomy

L.A. Shibanova