

**The planned schedule of lecture by Pathological physiology  
6 semester 2025 – 2026 of academic year for medical faculty**

<b>№</b>	<b>Name</b>	<b>List of educational questions for the lecture</b>
<b>1. 10.02.2026 Radzievskaya N.G.</b>	Typical renal dysfunctions.	1. The concepts of "nephropathy", "immune nephropathy". Etiology, pathogenesis. 2. Nephritic syndrome, types according to the course, renal, extrarenal manifestations. 3. Nephrotic syndrome, types, renal, extrarenal manifestations. 4. Acute and chronic renal failure, causes, pathogenesis. Uremia.
<b>2. 24.02.2026 Erkenova L.D.</b>	Typical disorders of the blood system. General teaching on anemia.	1. Definition of the concept "Anemia". 2. Methods for studying anemia. 3. Pathological forms of erythrocytes. 4. Principles of anemia classification. 5. Implications for the general practitioner
<b>3. 10.03.2026 Erkenova L.D.</b>	Typical disorders of the blood system. Hemoblastoses. Leukemias.	1. The concepts of "hemoblastoses", "leukemia". 2. Etiology, pathogenesis of leukemia, methods of study. 3. Classification of leukemia. 4. Blood picture in leukemia. 5. Leukemoid reactions.
<b>4. 24.03.2026 Erkenova L.D.</b>	Typical disorders of the hemostasis system. DIC syndrome.	1. Mechanisms of vascular-platelet hemostasis. Etiopathogenetic classification of hemostasis disorders. 2. Causes, mechanism and consequences of vascular-platelet hemostasis disorders. 3. Causes, mechanism and consequences of coagulation hemostasis disorders. 4. DIC syndrome. Definition. Etiology. Pathogenesis. Main clinical and laboratory manifestations by stages. Principles of therapy. 5. Causes and consequences of dysfunction of the anticoagulant system: anticoagulants (primary and secondary) and the plasminogen system.
<b>5. 07.04.2026 Radzievskaya N.G.</b>	Typical disorders of the cardiovascular system. Heart failure	1. The concept of "Heart failure". 2. Types of heart failure by phase, parts of the heart, by etiology, by course. 3. Etiology and pathogenesis of acute and chronic heart failure. 4. Hemodynamic parameters in heart failure
<b>6. 05.05.2026 Radzievskaya N.G.</b>	Typical disorders of the cardiovascular system. Systemic disorders of arterial pressure.	1. The concept of "arterial hypertension". Primary and secondary arterial hypertension. 2. Hypertension, concept, concepts of origin and development of hypertension. 3. Arterial hypotension, concept, primary and secondary arterial hypotension. 4. Hypotonic disease, etiology, pathogenesis.
<b>7. 19.05.2026 Erkenova L.D.</b>	Typical disorders of the endocrine system.	1. Etiology of typical disorders of the endocrine system. 2. Types of typical disorders (central, glandular, post-glandular) depending on the location of the damage. 3. Violations of the feedback mechanism in the development of endocrine diseases of a hypo- and hyperfunctional nature. 4. The role of the endocrine system in disease. 5. Etiology, pathogenesis of individual diseases of the endocrine glands.
<b>8. 02.06.2026 Radzievskaya N.G.</b>	Typical disorders of the nervous system functions.	1. Pain syndrome. Theories of pain. Nociceptive and antinociceptive systems. Principles of pain therapy. 2. The role of the nervous system in disease.

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22.01.2026

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