

**The planned schedule of lecture by Pathophysiology, Clinical Pathophysiology  
6 semester 2022 – 2023 of academic year for medical faculty**

№	№ themes	Name of lectures	List of educational questions
1. G.G. Petrosjan 30.01.2023	13	Typical disorder kidney.	1. The concepts of "nephropathy", "immune nephropathy." The etiology and pathogenesis. 2. Nephrotic syndrome, the clinical evolution, renal, extrarenal manifestations. 3. Nephrotic syndrome, types, renal, extrarenal manifestations. 4. Acute and chronic renal failure, causes and pathogenesis. Uremia.
2. G.G. Petrosjan 13.02.2023	14	Typical disorder of the blood system. The general study of anemia.	1. The definition of "anemia". 2. Methods of study of anemia. 3. Pathological forms of red blood cells. 4. Principles of classification of anemia. 5. Meaning for the doctor
3. G.G. Petrosjan 27.02.2023	14	Typical disorder of the blood system. Leukocytosis. Leukopenia.	1. The definition of "leukocytosis", etiology and pathogenesis. 2. The concepts of "absolute", "relative" leukocytosis. 3. Types of absolute leukocytosis. Meaning for practical doctor. 4. Leukopenia, etiology and pathogenesis.
4. G.G. Petrosjan 13.03.2023	14	Typical disorder of the blood system. Leukemia.	1. The concepts of "leukemia." 2. The etiology and pathogenesis of leukemia, the methods of the study. 3. Classification of leukemia. 4. Picture of blood in leukemia. 5. Leukemoid reaction.
5. G.G. Petrosjan 27.03.2023	15	Typical disorder of the cardiovascular system. heart failure	1. The concept of "heart failure". 2. Types of heart failure in phases of the heart, on the etiology, to clinical evolution. 3. The etiology and pathogenesis acute and chronic heart failure. 4. Hemodynamic parameters in heart failure
6 G.G. Petrosjan 10.04.2023	15	Typical disorder of the cardiovascular system. Systemic disorders of arterial blood pressure. Arterial hypertension and arterial hypotension.	1. The concept of "hypertension". Primary and secondary arterial hypertension. 2. Hypertensive heart disease, the concept, the concept of the cause and pathogenesis of hypertension. 3. Arterial hypotension, the concept, the primary and secondary arterial hypotension. 4. Hypotension, etiology and pathogenesis.
7. G.G. Petrosjan 24.04.2023	16	Typical disorder of the digestive system.	1. Typical digestive disorders in the oral cavity. 2. Typical disorder of secretory and motor functions of the stomach. The etiology and pathogenesis of digestive disorders. 3. Peptic ulcer and 12 duodenal ulcer. Etiology, pathogenesis, modern concept. 4. Disorders in the intestine. The etiology and pathogenesis. 5. Malabsorption, causes, mechanisms of development. celiac disease
8. N.G. Radzievskaya 22.05.2023	19	Typical functional disorders of the nervous system.	1. Pain syndrome. Theory of pain. Nociceptive and antinociceptive systems. The principles treatment of pain. 2. The role of the nervous system disease. Conclusion. A short summary of the discipline

Chairman of  
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Professor



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