

CALENDAR PLAN OF LABORATORY CLASSES in Pathological Physiology

for the 2nd year international students of General Medicine Faculty studying in English
VI semester 2026
(SPECIALTY 7-07-0911-01 'GENERAL MEDICINE')

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| Lesson 1 09.02-13.02 | Pathological physiology of the blood system. Typical forms of pathology and reactive changes in the red blood cell system |
| Lesson 2 16.02-20.02 | Pathological physiology of the blood system. Anemia. Erythrocytosis. Analysis of hemograms |
| Lesson 3 23.02-27.02 | Pathological physiology of the blood system. Typical forms of pathology and reactive changes in the leukocytes system. Leukocytosis, leukopenia, agranulocytosis. Analysis of hemograms |
| Lesson 4 02.03-06.03 | Pathological physiology of the blood system. Hemoblastosis. Leukemoid reactions. Analysis of hemograms |
| Lesson 5 09.03-13.03 | Pathological physiology of the blood system. Impairments of hemostasis |
| Lesson 6 16.03-20.03 | Pathological physiology of the blood system. Changes to the total blood volume: hypo- and hypervolemia. Acute blood loss |
| Lesson 7 23.03-27.03 | Pathological physiology of the blood system. Practical skills development (pathophysiological analysis of hemograms). Colloquium on the section "PATHOPHYSIOLOGY OF THE BLOOD SYSTEM" |
| Lesson 8 30.03-03.04 | Pathological physiology of the cardiovascular system. Heart failure, its kinds. Overload and myocardial form of heart failure |
| Lesson 9 06.04-10.04 | Pathological physiology of the cardiovascular system. Disorders of the heart rhythm (arrhythmia), types, reasons, mechanisms. Practicing a practical skill (determining typical heart rhythm disturbances using ECG). Control work |
| Lesson 10 13.04-17.04 | Pathological physiology of the cardiovascular system. Violations of vascular tone regulation. Arterial hypertension and hypotension |
| Lesson 11 20.04-24.04 | Colloquium on the section "PATHOPHYSIOLOGY OF THE CARDIOVASCULAR SYSTEM" |
| Lesson 12 27.04-01.05 | Pathological physiology of the external respiration system |
| Lesson 13 04.05-08.05 | Pathological physiology of the digestive system and liver. Solving of situational tasks |
| Lesson 14 11.05-15.05 | Pathological physiology of the kidneys. Solving of situational tasks |
| Lesson 15 18.05-22.05 | Pathological physiology of the endocrine system. Solving of situational tasks |
| Lesson 16 25.05-29.05 | Pathological physiology of the nervous system. Solving of situational tasks |

**Head of
Pathological Physiology Department,
Professor**



F.I. Vismont