

Department of Pathophysiology
Teaching Programme for Pharmacy Students
Academic Year 2023 - 2024

1. Health, disease, pathological reaction, pathological process and pathological state. Periods of the disease. Etiology. Pathogenesis. Microcirculation disorders - **28.02.2024 - Assoc.prof. Hr. Nocheva**
2. Pathophysiology of the cell. Neoplasia - **06.03.2024- Prof. R. Hadjiolova**
3. Immunity. Allergy. Autoimmune disorders. Immune deficiency diseases. – **13.03.2024 - Assoc.prof. Hr. Nocheva**
4. Metabolic disorders. Disorders in protein, lipid and carbohydrate metabolism. – **20.03.2024 - Prof. R. Hadjiolova**
5. Mineral and water balance disorders. – **27.03.2024 - Assoc.prof. Hr. Nocheva**
6. Acid-base balance. Hypoxia. – **03.04.2024 - Prof. R. Hadjiolova**
7. Inflammation. Fever. – **10.04.2024 - Assoc.prof. Hr. Nocheva**
8. Pathophysiology of cardiovascular system. Heart failure – definition, etiology and pathogenesis. Rhythm disorders. Ischemic heart disease, myocarditis, pericarditis. **17.04.2024 - Prof. R. Hadjiolova**
9. Pathophysiology of hypertension and hypotension. – **24.04.2024- Assoc.prof. Hr. Nocheva**
10. Pathophysiology of blood. – **01.05.2024 - Assoc.prof. Hr. Nocheva**
11. Pathophysiology of respiratory system. – **08.05.2024 -- Prof. R. Hadjiolova**
12. Pathophysiology of digestive system. – **15.05.2024- Prof. R. Hadjiolova**
13. Pathophysiology of renal-urinary system. – **22.05.2024- Assoc.prof. Hr. Nocheva**
14. Pathophysiology of endocrine system. – **29.05.2024- Prof. R. Hadjiolova**
15. Pathophysiology of the nervous system. – **05.06.2024- Prof. R. Hadjiolova**

**Lectures are held every Wednesday, from 08.00, Auditorium IV, 4th floor,
2 Zdrave Str.**

Textbooks:

1. C. M. Porth. Pathophysiology: concepts of altered health states. Lippincott Williams & Wilkins, 2013.

Additional readings:

1. W. F. Ganong. Review of Medical Physiology. Lange/McGraw-Hill, 25th edition, 2015.

Head, Department of Pathophysiology:

/ Prof.Dr. R. Tafradjiiska-Hadjiolova,MD,PhD /