# Federal State Budgetary Educational Institution of Higher Education «North-Ossetia State Medical Academy» <br> of the Ministry of Healthcare of the Russian Federation 

Department of Pathological Physiology

Approved
Head of the department, Professor

I. G. Dzhioev
«30» august 2023

## THEMATIC PLAN OF LECTURES

for the V semester of the 2023-2024 academic year
Discipline of Pathophysiology
Course 3
Medical faculty (auditorium № 3A, Thursday 09.00 - 10.35)

| № | Дата | Наименование темы | Лектор |
| :---: | :---: | :--- | :---: |
| 1. | 07.09 .23 | Subject, methods and purpose of pathophysiology. <br> Basic concepts of General nosology. <br> Demonstration: multimedia presentations on the <br> topic |  |
| 2. | 14.09 .23 | Cell pathology. <br> Demonstration: multimedia presentations on the <br> topic |  |
| 3. | 21.09 .23 | Role of heredity in pathology. <br> Demonstration: multimedia presentations on the <br> topic |  |
| 4. | 28.09 .23 | Neoplasia. <br> Demonstration: multimedia presentations on the <br> topic |  |
| 5. | 05.10 .23 | The pathophysiology of Inflammation <br> Demonstration: multimedia presentations on the <br> topic |  |


| 6. | 12.10.23 | Thermal regulatory dysfunction. Fever. <br> Hyperthermia. Hypothermia. <br> Demonstration: multimedia presentations on the topic |
| :---: | :---: | :---: |
| 7,8. | $\begin{aligned} & 19.10 .23 \\ & 26.10 .23 \end{aligned}$ | Diseases of the immune system. Hypersensitivity reactions. Allergy. <br> Demonstration: multimedia presentations on the topic |
| 9 | 2.11.23 | Hemodynamic disorders. Disorders of microcirculation. <br> Demonstration: multimedia presentations on the topic |
| 10 | 09.11.23 | Pathophysiology of hypoxia and hyperoxia. Demonstration: multimedia presentations on the topic |
| 11 | 16.11.23 | Diseases of white blood cells. <br> Demonstration: multimedia presentations on the topic |
| 12. | 23.11.23 | Red blood cell disorders. <br> Demonstration: multimedia presentations on the topic |
| 13. | 30.11.23 | Hemostasis, hemorrhagic disorders, and thrombosis. <br> Demonstration: multimedia presentations on the topic |
| 14. | 7.12.23 | Pathology of hemostasis Demonstration: multimedia presentations on the topic |

