


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

*Department of biological chemistry*

**Approved**

Head of the department,  
associate professor

 A. E. Gurina  
"01" February 2024 year.

**Calendar-thematic plan of lectures**

*Discipline of clinical biochemistry*


*Course 6*

*Medical faculty*

for the spring semester 2023-2024 school year

<b>№</b>	<b>Date</b>	<b>The title of the topic</b>	<b>Lecturer</b>
1.	15.02.2024	Clinical and diagnostic significance of determination of protein fractions of blood and enzyme systems. Acute phase proteins, their constellations in a number of diseases (exacerbation of rheumatoid arthritis, systemic lupus erythematosus, etc.).	Head of the department, associate professor A. E. Gurina
2.	29.02.2024	Biochemical diagnostic methods for liver diseases.	Head of the department, associate professor A. E. Gurina
3.	14.03.2024	Biochemical and pathobiochemical diagnostics of some kidney diseases.	Head of the department, associate professor A. E. Gurina
4.	28.03.2024	Violation of the hemostasis system. Coagulological syndromes.	Head of the department, associate professor A. E. Gurina
5.	11.04.2024	Disorders of lipid metabolism. Biochemical bases of atherosclerosis development. Biochemical markers in the blood in case of myocardial infarction.	Head of the department, associate professor A. E. Gurina
6.	25.04.2024	Violation of carbohydrate metabolism. Metabolic markers in the diagnosis and monitoring of diabetes mellitus.	Head of the department, associate professor A. E. Gurina
7.	23.05.2024	Biochemical cancer markers, their use in diagnostics.	Head of the department, associate professor A. E. Gurina

Associate professor of the department

 A. E. Gurina « 01 » February 2024 year.