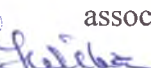


**Federal State Budgetary Educational Institution of Higher Education
«North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian
Federation**

Department of biological chemistry

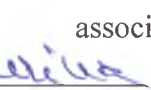
Approved
Head of the department,
associate professor
 A. E. Gurina
"29" august 2022 year.

Calendar-thematic plan of lectures

Discipline of biological chemistry-biochemistry of the oral cavity
Course 2
Dentistry faculty

for the autumn semester 2022-2023 school year

№	Date	The title of the topic	Lecturer
1.	09.09.22	Digestion of proteins in the gastrointestinal tract. Common pathways of amino acid catabolism: transamination, deamination, decarboxylation.	associate professor A. E. Gurina
2.	23.09.22	Ways of accumulation and neutralization of ammonia in the human body.	associate professor A. E. Gurina
3.	07.10.22	Exchange of nucleoproteins: purine and pyrimidine nucleotides.	associate professor A. E. Gurina
4.	21.10.22	Chromoprotein metabolism: biosynthesis and breakdown of hemoglobin in tissues. Iron exchange.	associate professor A. E. Gurina
5.	04.11.22	Hormonal regulation of metabolism. General mechanisms of action of protein-peptide and steroid hormones.	associate professor A. E. Gurina
6.	18.11.22	Biochemistry of connective tissue: non-mineralized and mineralized.	associate professor A. E. Gurina
7.	02.12.22	Biochemistry of saliva: organic and inorganic composition. Protective systems of the oral cavity. Plaque and tartar, their role in the development of caries.	associate professor A. E. Gurina

Head of the department
associate professor
 A. E. Gurina
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