


**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 2023 year.

Calendar-thematic plan of lectures

Discipline of biological chemistry-biochemistry of the oral cavity

Course 2

Dentistry faculty _____

for the autumn semester 2023-2024 school year

№	Date	The title of the topic	Lecturer
1.	15.09.23	Digestion of proteins in the gastrointestinal tract. Common pathways of amino acid catabolism: transamination, deamination, decarboxylation.	senior lecturer D.I. Kaitukova
2.	29.09.23	Ways of accumulation and neutralization of ammonia in the human body.	senior lecturer D.I. Kaitukova
3.	13.10.23	Exchange of nucleoproteins: purine and pyrimidine nucleotides.	senior lecturer D.I. Kaitukova
4.	27.10.23	Chromoprotein metabolism: biosynthesis and breakdown of hemoglobin in tissues. Iron exchange.	senior lecturer D.I. Kaitukova
5.	10.11.23	Hormonal regulation of metabolism. General mechanisms of action of protein-peptide and steroid hormones.	senior lecturer D.I. Kaitukova
6.	24.11.23	Biochemistry of connective tissue: non-mineralized and mineralized.	senior lecturer D.I. Kaitukova
7.	08.12.23	Biochemistry of saliva: organic and inorganic composition. Protective systems of the oral cavity. Plaque and tartar, their role in the development of caries.	senior lecturer D.I. Kaitukova

 Senior lecturer
D.I. Kaitukova

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