

PLAN OF LECTURES
in the 3rd term of 2020/2021 academic year
FOR THE MEDICAL FACULTY FOR INTERNATIONAL
STUDENTS (English medium)

Week	DATE	THEME	LECTURER
1	01.09-04.09	Proteins: properties and functions.	Assoc. prof. N.E.Petushok
2	07.09-11.09	Structure of protein molecule.	-«-
3	14.09-18.09	Diversity and classification of proteins.	-«-
4	21.09-25.09	Enzymes: properties and mechanism of action.	Assoc. prof. A.V.Naumov
5	28.09-02.10	Kinetics of enzymatic reactions.	-«-
6	05.10-09.10	Applied aspects of enzymology.	-«-
7	12.10-16.10	General pathways of amino acid metabolism.	Assoc. prof. A.G.Vinituskaya
8	19.10-23.10	Detoxification of ammonia.	-«-
9	26.10-30.10	Metabolism of certain amino acids.	-«-
10	02.11-06.11	Structure of nucleotides and nucleic acids.	Assoc. prof. N.E.Petushok
11	09.11-13.11	Metabolism of nucleotides and nucleic acids	-«-
12	16.11-20.11	Biosynthesis of nucleic acids and protein	-«-
13	23.11-27.11	Principles of molecular biology.	-«-
14	30.11-04.12	Introduction to metabolism. Biochemistry of membranes.	Assoc. prof. A.A.Maslovskaya
15	07.12-11.12	Basics of bioenergetics.	Assoc. prof. N.E.Petushok
16	14.12-18.12	Central pathways of metabolism.	-«-
17	21.12-24.12	Role of oxygen in the process of oxidation in cells.	Assoc. prof. A.G.Vinituskaya
18	28.12-31.12	Carbohydrates of food and tissues.	Assoc. prof. N.E.Petushok

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professor**

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