



**INSTITUTIA PUBLICĂ
UNIVERSITATEA DE STAT DE MEDICINĂ SI FARMACIE
"NICOLAE TESTEMITANU" DIN REPUBLICA MOLDOVA**

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APPROVED

at the Chair meeting of 25.08.25, minute no.1,
Head of the Biochemistry and Clinical Biochemistry Chair,
MD., prof., Tagadiuc Olga _____

**PLAN OF THE THEORETICAL AND PRACTICAL CLASSES
IN CLINICAL BIOCHEMISTRY, FACULTY MEDICINE II, THIRD YEAR, SPRING BATCH,
2025-2026 ACADEMIC YEAR, FALL SEMESTER**

N	Data	Theoretical classes	Practical lessons
1	01 - 05.09	Clinical laboratory diagnosis	Clinical laboratory diagnosis
2	08 - 12.09	Blood biochemistry. Proteins, enzymes and non-protein nitrogenous compounds	Blood biochemistry. Proteins, enzymes and non-protein nitrogenous compounds
3	15 - 19.09	Haemostasis	Haemostasis
4	22 - 26.09	Hydro-electrolytic and acid-base balance	Hydro-electrolytic and acid-base balance
5	29.09 - 03.10	Pathochemistry and laboratory exploration of renal pathology	Pathochemistry and laboratory exploration of renal pathology
6	06 - 10.10	Biochemistry of bone tissue. Calcium and phosphate homeostasis	Biochemistry of bone tissue. Calcium and phosphate homeostasis
7	13 - 17.10	Laboratory investigation of plasma lipids and lipoproteins. Primary and secondary dyslipidemias	Concluding test 1
8	20 - 24.10	Disorders and explorations of carbohydrate metabolism	Laboratory investigation of plasma lipids and lipoproteins. Primary and secondary dyslipidemias
9	27 - 31.10	Disorders and explorations of carbohydrate metabolism	Disorders and explorations of carbohydrate metabolism
10	03 - 07.11	Pathochemistry of the thyroid gland	Pathochemistry of the thyroid gland



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11	10 - 14.11	Steroid hormones (adrenal and sex) – biochemical aspects and laboratory investigations	Steroid hormones (adrenal and sex) – biochemical aspects and laboratory investigations
12	17 - 21.11	Steroid hormones (adrenal and sex) – biochemical aspects and laboratory investigations	Pathochemistry and diagnosis of hepatobiliary diseases
13	24 - 28.11	Pathochemistry and diagnosis of hepatobiliary diseases	Biochemistry of nerve transmission
14	01 - 05.12	Biochemistry of nerve transmission	Concluding test 2
15	08 - 12.12		Evaluation of student's individual work

Note: Olga Tagadiuc, MD, professor, is responsible for the theoretical classes at the Faculty of Medicine nr 2, spring batch. Duration of the theoretical class - 2 hours, practical lesson - 2 hours.