



**INSTITUȚIA PUBLICĂ
UNIVERSITATEA DE STAT DE MEDICINĂ ȘI FARMACIE
"NICOLAE TESTEMIȚANU" DIN REPUBLICA MOLDOVA**

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APPROVED
Dean of Medicine 2 Faculty
Dr.hab.in medicine, Associate professor,
_____Mircea Bețiu

**STUDY PROGRAME
at Pharmacology for students of Medicine 2 Faculty
3rd year of study, 5th semester of the
academic year 2025-2026**

Nr.	Date	Theme of the lecture	Theme of the seminars
1	01.09- 05.09.25	Pharmacology and its importance. Its relations with other disciplines. The main departments and branches of pharmacology. Drug development. Historical overview of national pharmacology. (University professor N.Bacinschi)	Medical prescription. Introduction. Solid and semi-solid medicinal forms. (Assistant G.Spînosu)
2	08.09- 12.09.25	General pharmacokinetics. Pharmacogenetics. General pharmacodynamics. (University professor N.Bacinschi)	Liquid and injectable drug forms. Drug forms with modified release and transport. (Assistant G.Spînosu)
3	15.09- 19.09.25	Adrenomimetics and dopaminomimetics. (University professor N.Bacinschi)	General pharmacokinetics. General pharmacodynamics. Pharmacogenetics. (N.Bacinschi, G.Spînosu)
4	22.09- 26.09.25	Adrenoblockers, dopaminoblockers and sympatholytics. (University professor N.Bacinschi)	Adrenomimetics, Dopaminomimetics. (N. Bacinschi, C. Catcov)
5	29.09- 03.10.25	Cholinomimetics and anticholinesterases. (Assoc. Prof. E.Stratu)	Adrenoblockers, dopaminolytics and sympatholytics. (N.Bacinschi, C. Catcov)
6	06.10- 10.10.25	Cholinoblockers. (Assoc. Prof. E.Stratu)	Cholinomimetics and anticholinesterases. Cholinoblockers. (E.Stratu , C. Catcov)
7	13.10- 17.10.25	Antiseptic and disinfectant preparations. Sulfonamides. Antibacterial chemotherapeutics with diverse chemical structure. (University professor N.Bacinschi)	Concluding: "General pharmacology. Preparations with influence on peripheral innervation" (N.Bacinschi, C. Catcov)
8	20.10- 24.10.25	Antibiotics. (University professor N.Bacinschi)	Antiseptics and disinfectants. Sulfonamides. Antibacterial chemotherapeutics with diverse chemical structure.
9	27.10- 31.10.25	Antituberculosis, antileprosy, antiprotozoal, anthelmintic drugs.	Antibiotics.



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		(University professor N.Bacinschi)	
10	03.11- 07.11.25	Antiviral, antifungal and antispirochetal drugs. (Assoc. Prof. E. Stratu)	Antituberculosis, antileprosy, antiprotozoal, anthelmintic drugs.
11	10.11- 14.11.25	Anti-inflammatory drugs (Assoc. Prof. E.Stratu)	Antiviral, antifungal and antispirochetal drugs. (Assoc. Prof. E. Stratu)
12	17.11- 21.11.25	Antiallergic drugs and drugs with influence on immune processes (Assoc. Prof. E.Stratu)	Concluding: "General pharmacology. Antimicrobial and antiparasitic drugs".
13	24.11- 28.11.25	Hormonal and antihormonal drugs (p. I) (University professor N.Bacinschi)	Anti-inflammatory, antiallergic and immune-influencing drugs
14	01.12- 05.12.25	Hormonal and antihormonal drugs (p. II). Oxytocics and tocolytics. (University professor N.Bacinschi)	Hormonal drugs P.I
15	08.12- 12.12.25	Diuretics. Antigout drugs, drugs used in nephrolithiasis and with influence on acid-base balance. (University professor N.Bacinschi)	Hormonal drugs P.II Oxytocics and tocolytics.

Head of Department of
Pharmacology and Clinical Pharmacology,
Habilitation doctor in medicine, University Professor

Nicolae Bacinschi

Head of studies
department of pharmacology and clinical pharmacology,
university assistant

Carolina Catcov