



APROVED

Dean of Medicine 2 Faculty

Dr. hab. in medicine, associate professor

Mircea BETIU

“ ” 2025

STUDY PROGRAMME
at Pharmacology for students of Medicine 2 Faculty
3rd year of study, V-th semester of the
academic year 2024-2025

Nr.	The date	Theme of the lecture	Theme of the seminars
1	2	3	4
1	03.02- 07.02.25	Pharmacology and its importance. Relationships with other disciplines. The main compartments and branches of pharmacology. Elaboration of medicines. Historical view of national pharmacology.	Prescription order. Introduction. Prescriptions of solid and semisolid medicinal forms.
2	10.02- 14.10.25	General pharmacokinetics. General pharmacodynamics. Pharmacogenetics.	Liquid medicinal forms and injections. Modified released drugs.
3	17.02- 21.02.25	Adrenomimetics and dopaminomimetics.	General pharmacology. General pharmacokinetics. General pharmacodynamics. Pharmacogenetics.
4	24.02- 28.02.25	Adrenoblockers, dopaminoblockers, sympatholitics.	Credit test: General prescription and general pharmacology.
5	03.03- 07.03.25	Substances which influences efferent inervation. Cholinomimetics, Anticholinesterases.	Adrenomimetics and dopaminomimetics.
6	10.03- 14.03.25	Cholinoblockers.	Adrenoblockers, dopaminoblockers, sympatholitics.
7	17.03- 21.03.25	General and local anaesthetics. Astringents, mucilaginous, adsorbents, irritating drugs.	Drugs which influences efferent inervation. Cholinomimetics, Anticholinesterases. Cholinoblockers.
8	24.03- 28.03.25	Opioid and non opioid analgesics. Nonsteroidal anti-inflammatory drugs.	Credit test: Substances influencing efferenting



			inervation”.
9	31.03-04.04.25	Ethanol. Hypnotics. Anticonvulsants. Antiepileptics. Antiparkinsonian drugs.	Opioid analgesics. General and local anaesthetics.
10	07.04-11.04.25	Psychotropic agents. Antipsychotics. Anxiolytics. Sedatives. Normothymics.	Non-opioid analgesics. Nonsteroidal anti-inflammatory drugs.
11	14.04-18.04.25	Antidepressants. CNS excitants. Nootrops. Analeptics.	Ethanol. Hypnotics. Anticonvulsants. Antiepileptics. Antiparkinsonian drugs.
	21.04-25.04.25	Easter vacation	Easter vacation
12	29.04-02.05.25	Antithrombotic drugs (anticoagulants, antiplatelets, fibrinolytics).	Antipsychotics. Anxiolytics. Sedatives. Normothymics.
13	05.05-09.05.25	Drugs with hemostatic action (coagulants, aggregating, antifibrinolytics). Drugs with action on hematopoietic organs. Antianemic drugs.	Antidepressants. CNS stimulants. Nootropics. Analeptics.
14	12.05-16.05.25	Drugs with action on the functions of the respiratory system. Antiallergic drugs.	Credit test: Drugs influencing on CNS.
15	19.05-23.05.25	Cardiac glycosides and cardiostimulants.	Drugs with action on hemostasis (local and systemic) and with action on hematopoietic organs.

Head of Department of pharmacology and clinical pharmacology
Dr. hab. in medicine, University Professor

Nicolae Bacinschi

Head of studies at the Department of Pharmacology
and clinical pharmacology
univ.assistant

Carolina Catcov