



Dean of the Faculty of Medicine
no. 2, PhD, Associate Professor


Mircea BETIU

THEMATIC PLAN
of lectures and seminars at pharmacology
for III year students of Medicine 5th semester
2021– 2022 of university study year

| Nr. | The date | Theme of the lecture | Theme of the seminars |
|-----|--------------------|--|---|
| 1 | 2 | 3 | 4 |
| 1. | 01.02- 04.02.22 | Pharmacology and its importance. Its 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 medicinal forms. |
| 2. | 07.02- 11.02.22 | General pharmacokinetics. Pharmacogenetics. General pharmacodynamics. | Prescriptions of semisolid medicinal forms. Modified released drugs (part I). |
| 3 | 14.02- 18.02.22 | Substances effecting efferent innervation. Cholinomimetics Anticholinesterasiks. | Liquid medicinal forms and injections. Modified released drugs (part II). |
| 4 | 21.02- 25.02.22 | Cholinoblockers. | General pharmacology. General pharmacokinetics General pharmacodynamics. Pharmacogenetics. |
| 5 | 28.02- 04.03.22 | Adrenomimetics and dopaminomimetics | <i>Credit test:</i> general prescription and general pharmacology. |
| 6 | 07.03- 11.03.22 | Adrenoblockers, dopaminoblockers, and sympatholitics. | Substances effecting efferent innervation. Cholinomimetics Anticholinesterasiks. |
| 7 | 14.03- 18.03.22 | General and local anesthetics. Astringents, mucilaginous, adsorbents, irritating substances | Cholinoblockers. |
| 8 | 21.03- 25.03.22 | Opioid and non opioid analgezics | Adrenomimetics, dopaminomimetics Adrenoblockers, dopaminoblockers, and sympatholitics. |



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| 9 | 28.03-01.04.22 | Ethanol. Hypnotics Anticonvulsants, Antiepileptics. Antiparkinsonic drugs | Credit test. Substances effect efferenting inervation". |
| 10 | 04.04-08.04.22 | Psychotropic agents. Neuroleptics. Sedatives, Tranquilisators. Lithium salts. | Opioid and non opioid analgezics General and local anesthetics. |
| 11 | 11.04-15.04.22 | Antidepressivs. CNS Excitants. Nootrops. Analeptics. | Etanol. Hypnotics Anticonvulsants, Antiepileptics. Antiparkinsonic drugs |
| 12 | 18.04-22.04.22 | Antithrombotic drugs (anticoagulants, antiplatelets, fibrinolytics) | Antipsychotics. Anxiolytics. Sedatives. Lithium salts. |
| 13 | 03.05-06.05.22 | Medicinal preparations with hemostatic action (coagulants, aggregates, antifibrinolytics). Drugs with action on hematopoietic organs. Antianemic. | Antidepressants. Exciting CNS. Nootrope. Analeptics |
| 14 | 09.05-13.05.22 | Respiratory pharmacology. | Credit test. Substances efecting CNS. |
| 15 | 16.05-20.05.22 | Cardiac glycosides and cardiostimulants. | Drugs affecting the blood |

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

 **Nicolae Bacinschi**