



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

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**APPROVED**  
**Dean of Faculty of Medicine nr. 2, PhD**  
**Associate Professor**  
**BEȚIU MIRCEA**

**THEMATIC PLAN**  
**and time-table of practical lessons and theoretical courses at clinical pharmacology**  
**department for the general medicine faculty of V-th, 2021-2022 university year, IX-X**  
**semester**

Day	Practical lessons		Theory courses	
	Hour	Topic	Hour	Topic
I	12 <sup>30</sup> - 15 <sup>05</sup> (3 hours)	Clinical pharmacology of drugs used in the respiratory system diseases. Antiallergic drugs. <b>(associate professor. L. Podgurschi).</b>	8 <sup>00</sup> - 9 <sup>40</sup>	Clinical pharmacology and current drug reforms. The concept of rational use of drugs. Original and generic drugs. Bioequivalence of drugs. Notion of compliance and ways to increase it. Self-treatment (self-medication). Pharmacokinetics, pharmacogenetics and clinical pharmacodynamics. Therapeutic drug monitoring: indications and interpretations. Principles of rational selection of medicines and their practical use. <b>(associate professor L. Țurcan)</b>
			9 <sup>50</sup> - 11 <sup>30</sup>	Clinical pharmacology of analgesic and anti-inflammatory drugs. <b>(associate professor L. Țurcan / univ. assist. M. Mihalachi)</b>
II	11 <sup>00</sup> - 14 <sup>30</sup> (4 hours)	Clinical pharmacology of drugs influencing the secretion and motility of the digestive tract. Selection of personal drugs. <b>(univ. assist. I. Guțu )</b>	8 <sup>00</sup> - 9 <sup>40</sup>	Clinical pharmacology of drugs used in diseases of the liver, bile duct and pancreas. <b>(univ. prof. N. Bacinschi / univ. assist. I. Guțu)</b>
III	11 <sup>00</sup> - 14 <sup>30</sup> (4 hours)	Clinical pharmacology of antiarrhythmic, antianginal drugs and drugs used in heart failure. Selection of personal drugs. <b>(univ. assist. M. Chianu)</b>	8 <sup>00</sup> - 9 <sup>40</sup>	Clinical pharmacology of new antibiotics, antiviral, antituberculosis and antifungal drugs. <b>(Prof. univ. N. Bacinschi / associate professor L. Țurcan)</b>
IV	11 <sup>00</sup> - 14 <sup>30</sup> (4 hours)	Clinical pharmacology of antihypertensive and antihypotensive drugs. Selection of personal drugs. <b>(associate professor L. Podgurschi).</b>	8 <sup>00</sup> - 9 <sup>40</sup>	Clinical pharmacology of diuretics, plasma volume substitutes and drugs with action on acid-base, hydroelectrolytic balance. <b>(associate professor L. Podgurschi / univ. assist. M. Chianu)</b>
V	11 <sup>00</sup> - 14 <sup>30</sup>	Clinical pharmacology of	8 <sup>00</sup> -	Clinical pharmacology of CNS acting



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	(4 hours)	hemostatic and antithrombotic drugs. Selection of personal drugs. ( <b>associate professor L. Podgurschi</b> ).	<b>9<sup>40</sup></b>	drugs (sedatives-hypnotics-anxiolytics, symptomatic anticonvulsants, antiepileptics, antiparkinsonian drugs, drugs used in Alzheimer's disease). ( <b>associate professor L.Țurcan/ univ. assist. M. Mihalachi</b> )
<b>VI</b>	<b>11<sup>00</sup> -14<sup>30</sup></b> (4 hours)	Clinical pharmacology of antibiotics and chemotherapeutics with various chemical structure. Selection of personal drugs. ( <b>associate professor L.Țurcan</b> )	<b>8<sup>00</sup> - 9<sup>40</sup></b>	Clinical-pharmacological characteristic of venotropic and angioprotective drugs, cerebral and peripheral vasodilators, antimigraine drugs. Clinical pharmacology of drugs used in obesity, osteoporosis. Lipid-lowering drugs. ( <b>Prof.univ.N.Bacinschi / univ. assist. M. Chianu</b> )
<b>VI I</b>	<b>11<sup>00</sup> -14<sup>30</sup></b> (4 hours)	Clinical pharmacology of psychotropic drugs (antipsychotics, anxiolytics, sedatives, antidepressants, nootropics and CNS stimulants). Selection of personal drugs. ( <b>associate professor L.Țurcan</b> )	<b>8<sup>00</sup> - 9<sup>40</sup></b>	Complications of pharmacotherapy. Drug side effects. Drug interactions. ( <b>associate professor L. Podgurschi / associate professor L.Turcan</b> )
<b>VI II</b>	<b>8<sup>00</sup> -12<sup>20</sup></b> (6 hours)	Clinical pharmacology of thyroid gland drugs, antidiabetics and glucocorticoids. Selection of personal drugs. ( <b>univ. assist. M.Mihalachi</b> )		
<b>IX</b>			<b>8<sup>30</sup> - 15<sup>00</sup></b>	Exam

**Note:**

- 1. The lectures (theory courses) are expected to be online.**
- 2. Seminars - at the clinical bases, according to the schedule.**
- 3. The exam will be according to the schedule established by the dean's office**

**Head of the pharmacology and clinical  
Pharmacology department, university professor**

**N. Bacinschi**