INSTITUŢIA PUBLICĂ
UNIVERSITATEA DE STAT DE MEDICINĂ ŞI FARMACIE
"NICOLAE TESTEMIŢANU" DIN REPUBLICA MOLDOVA

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

_____Mircea BETIU

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^{30}-15^{05} (3hours)	Clinical pharmacology of drugs used in the respiratory system diseases. Antiallergic drugs. **(associate professor. L. Podgurschi)**.	8^{00}-9^{40}	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. **(associate professor L.Ţurcan)**
			9^{50}-11^{30}	Clinical pharmacology of analgesic and anti-inflammatory drugs. **(associate professor L.Ţurcan / univ. assist. M. Mihalachi)**
II	11^{00}-14^{30} (4 hours)	Clinical pharmacology of drugs influencing the secretion and motility of the digestive tract. Selection of personal drugs. **(univ. assist. I.Guţu)**	8^{00}-9^{40}	Clinical pharmacology of drugs used in diseases of the liver, bile duct and pancreas. **(univ. prof. N.Bacinschi / univ. assist. I. Gutu)**
III	11^{00}-14^{30} (4 hours)	Clinical pharmacology of antiarrhythmic, antianginal drugs and drugs used in heart failure. Selection of personal drugs. **(univ. assist. M. Chianu)**	8^{00}-9^{40}	Clinical pharmacology of new antibiotics, antiviral, antituberculosis and antifungal drugs. **(Prof. univ. N.Bacinschi / associate professor L.Ţurcan)**
IV	11^{00}-14^{30} (4 hours)	Clinical pharmacology of antihypertensive and antihypotensive drugs. Selection of personal drugs. **(associate professor L. Podgurschi)**.	8^{00}-9^{40}	Clinical pharmacology of diuretics, plasma volume substitutes and drugs with action on acid-base, hydroelectrolytic balance. **(associate professor L. Podgurschi / univ. assist. M. Chianu)**
V	11^{00}-14^{30}	Clinical pharmacology of	8^{00}-	Clinical pharmacology of CNS acting

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	(4 hours)	hemostatic and antithrombotic drugs. Selection of personal drugs. **(associate professor L. Podgurschi)**.	9^{40}	drugs (sedatives-hypnotics-anxiolytics, symptomatic anticonvulsants, antiepileptics, antiparkinsonian drugs, drugs used in Alzheimer's disease). **(associate professor L.Ţurcan/ univ. assist. M. Mihalachi)**
VI	11^{00} -14^{30} (4 hours)	Clinical pharmacology of antibiotics and chemotherapeutics with various chemical structure. Selection of personal drugs. **(associate professor L.Ţurcan)**	8^{00}- 9^{40}	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. **(Prof.univ.N.Bacinschi / univ. assist. M. Chianu)**
VII	11^{00} -14^{30} (4 hours)	Clinical pharmacology of psychotropic drugs (antipsychotics, anxiolytics, sedatives, antidepressants, nootropics and CNS stimulants). Selection of personal drugs. **(associate professor L.Ţurcan)**	8^{00}- 9^{40}	Complications of pharmacotherapy. Drug side effects. Drug interactions. **(associate professor L. Podgurschi / associate professor L.Turcan)**
VIII	8^{00} -13^{20} (6 hours)	Clinical pharmacology of thyroid gland drugs, antidiabetics and glucocorticoids. Selection of personal drugs. **(univ. assist. M.Mihalachi)**		
IX			8^{30}- 15^{00}	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**