

**Plan of the lectures and practical classes in pharmacology
in 2022-2023 academic year**

№ of the week	Lectures	Lecturer	Practical classes
1	2	3	4
5-th semester			
1.	Introduction to pharmacology. Basic principles of pharmacokinetics.	V.I. Kozlovski	Introduction to pharmacology. General rules of prescription of solid medicinal forms.
2.			General rules of prescription of liquid, semisolid and other forms of drugs.
3.	Basic principles of pharmacodynamics.	V.I. Kozlovski	Basic principles of pharmacology (pharmacokinetics).
4.	Drugs acting on the afferent nervous system. Cholinergic agonists.	V.I. Kozlovski	Basic principles of pharmacology (pharmacodynamics).
5.			Drugs acting on the afferent nervous system. Cholinergic agonists.
6.	Cholinergic antagonists.	V.I. Kozlovski	Cholinergic antagonists.
7.			Adrenergic agonists.
8.	Adrenergic agonists.	V.I. Kozlovski	Adrenergic antagonists.
9.			General anesthetics. Hypnotic drugs. The alcohols.
10.			Opioid (narcotic) analgesics and non-opioid (non-narcotic analgesics).
11.	Adrenergic antagonists.	V.I. Kozlovski	Antiseizure drugs (= drugs for treatment of epilepsy). Pharmacologic management of parkinsonism. Drugs used in spasticity of skeletal muscles.
12.			Psychotropic drugs: antipsychotic drugs, anxiolytic (sedative-hypnotic) drugs.
13.	Opioid (narcotic) analgesics and non-narcotic analgesics.	V.P. Vdovichenko	Antidepressant drugs, mood-stabilizing drugs, psychostimulants, nootropic drugs
14.	Psychotropic drugs: antipsychotic drugs, anxiolytic (sedative-hypnotic) drugs.	V.I. Kozlovski	Diuretics. Drugs acting on myometrium

1	2	3	4
15.	Antidepressant drugs, mood-stabilizing (anti-manic) drugs, psychostimulants, nootropic drugs.	V.I. Kozlovski	Concluding class 1 "Drugs acting on the nervous system"
16.	Antihypertensive drugs (drugs for treatment of arterial hypertension). Antihypotensive drugs	V.P. Vdovichenko	Antihypertensive drugs (= drugs for treatment of arterial hypertension). Antihypotensive drugs.
17.			Drugs for the treatment of the coronary artery disease (ischemic heart disease) and other local vascular disorders
18.			Drugs for the treatment of congestive heart failure
19.			Antiarrhythmic drugs

Head of the department



V.I.Kozlovski

**Plan of the lectures and practical classes in pharmacology in 2022-2023 academic year
(6-th semester)**

Nº of the week	Topic of the lecture	Lecturer	Topics of the practical class
1	2	3	4
6-th semester			
1.	Drugs acting on the respiratory system	V.P. Vdovichenko	Drugs acting on the respiratory system
2.	Drugs for the treatment of the coronary artery disease (ischemic heart disease) and other local vascular disorders	V.I. Kozlovski	Drugs acting on gastrointestinal tract
3.			Drugs acting on the blood
4.	Drugs for the treatment of congestive heart failure	V.I. Kozlovski	Hormones of polypeptide structure and aminoacid derivatives, their synthetic analogs and antagonists
5.			Steroidal hormones, their synthetic analogs and antagonists
6.	Antiarrhythmic drugs.	V.P. Vdovichenko	Pharmacology of autacoids
7.			Drugs acting on the immune system
8.	Drugs acting on the blood	V.I. Kozlovski	<i>Concluding class №2</i>
9.			Anti-inflammatory drugs. Drugs used in gout
10.			Antiseptics and disinfectants. Antibiotics (β -lactams: penicillins, cephalosporins, carbapenems, monobactams and other cell wall synthesis inhibitors)
11.	Hormones of polypeptide structure and aminoacid derivatives, their synthetic analogs and antagonists	V.I. Kozlovski	Antibiotics of various chemical groups (aminoglycosides, macrolides, tetracyclines, clindamycin, chloramphenicol, streptogramins, linezolid, rifampicin)
12.			Synthetic antimicrobial drugs (sulfonamides, quinolones, nitrofurans, nitroimidazoles etc.)
13.	Drugs acting on the immune system	V.I. Kozlovski	Antifungals drugs. Drugs for the treatment of tuberculosis and leprosy.
14.	Antiseptics and disinfectants. Antibiotics (β -lactams: penicillins, cephalosporins, carbapenems, monobactams and other cell wall synthesis inhibitors)	O.A. Borisenok	Antiviral drugs.
15.	Antibiotics of various chemical groups (aminoglycosides, macrolides, tetracyclines, clindamycin, chloramphenicol, streptogramins, linezolid, rifampicin)	O.A. Borisenok	Drugs for treatment of protozoal infections. Anthelmintic drugs.
16.	Antiviral drugs	V.P. Vdovichenko	Cancer chemotherapy.



Head of the department

V.I.Kozlovski