

**Plan of the lectures and practical classes in pharmacology
in 2021-2022 academic year**

Nº 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.	Basic principles of pharmacodynamics.	V.I. Kozlovski	General rules of prescription of liquid, semisolid and other forms of drugs.
3.			Basic principles of pharmacology (pharmacokinetics).
4.	Drugs acting on the afferent nervous system. Cholinergic agonists.	V.I. Kozlovski	Basic principles of pharmacology (pharmacodynamics).
5.	Cholinergic antagonists.	V.I. Kozlovski	Drugs acting on the afferent nervous system.
6.			Cholinergic agonists.
7.	Adrenergic agonists.	V.I. Kozlovski	Cholinergic antagonists.
8.	Adrenergic antagonists.	V.I. Kozlovski	Adrenergic agonists.
9.	Opioid (narcotic) analgesics and non-narcotic analgesics.	V.P. Vdovichenko	Adrenergic antagonists.
10.			General anesthetics. Hypnotic drugs. The alcohols.
11.	Psychotropic drugs: antipsychotic drugs, anxiolytic (sedative-hypnotic) drugs.	V.I. Kozlovski	Opioid (narcotic) analgesics and non-opioid (non-narcotic analgesics).
12.	Antidepressant drugs, mood-stabilizing (anti-manic) drugs, psychostimulants, nootropic drugs.	V.I. Kozlovski	Antiseizure drugs (= drugs for treatment of epilepsy). Pharmacologic management of parkinsonism. Drugs used in spasticity of skeletal muscles.
13.	Antihypertensive drugs (drugs for treatment of arterial hypertension). Antihypotensive drugs	V.P. Vdovichenko	Psychotropic drugs: antipsychotic drugs, anxiolytic (sedative-hypnotic) drugs.
14.			Antidepressant drugs, mood-stabilizing drugs, psychostimulants, nootropic drugs
15.			Concluding class 1 "Drugs acting on the nervous system" Diuretics. Drugs acting on myometrium
16.			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 2021-2022 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
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 for the treatment of congestive heart failure	V.I. Kozlovski	Drugs acting on the blood
4.			Hormones of polypeptide structure and aminoacid derivatives, their synthetic analogs and antagonists
5.	Antiarrhythmic drugs.	V.P. Vdovichenko	Steroidal hormones, their synthetic analogs and antagonists
6.	Drugs acting on the respiratory system	V.P. Vdovichenko	Pharmacology of autacoids
7.	Drugs acting on the blood	V.I. Kozlovski	Drugs acting on the immune system
8.			<i>Concluding class №2</i>
9.	Hormones of polypeptide structure and aminoacid derivatives, their synthetic analogs and antagonists	V.I. Kozlovski	Anti-inflammatory drugs. Drugs used in gout
10.	Drugs acting on the immune system	V.I. Kozlovski	Antiseptics and disinfectants. Antibiotics (β -lactams: penicillins, cephalosporins, carbapenems, monobactams and other cell wall synthesis inhibitors)
11.			Antibiotics of various chemical groups (aminoglycosides, macrolides, tetracyclines, clindamycin, chloramphenicol, streptogramins, linezolid, rifampicin)
12.	Antiseptics and disinfectants. Antibiotics (β -lactams: penicillins, cephalosporins, carbapenems, monobactams and other cell wall synthesis inhibitors)	O.A. Borisenok	Synthetic antimicrobial drugs (sulfonamides, quinolones, nitrofurans, nitroimidazoles etc.)
13.	Antibiotics of various chemical groups (aminoglycosides, macrolides, tetracyclines, clindamycin, chloramphenicol, streptogramins, linezolid, rifampicin)	O.A. Borisenok	Antifungals drugs. Drugs for the treatment of tuberculosis and leprosy.
14.	Antiviral drugs	V.P. Vdovichenko	Antiviral drugs.
15.			Drugs for treatment of protozoal infections. Anthelmintic drugs.
16.			Cancer chemotherapy.

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V.I.Kozlovski