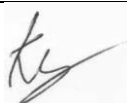


**Plan of the lectures and practical classes in pharmacology  
in 2020-2021 academic year**

Nº of the week	Lectures	Lecturer	Practical classes
1	2	3	4
<b>5-th semester</b>			
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.			Adrenergic antagonists.
10.	Opioid (narcotic) analgesics and non-narcotic analgesics.	V.P. Vdovichenko	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.			Antiseizure drugs (= drugs for treatment of epilepsy). Pharmacologic management of parkinsonism. Drugs used in spasticity of skeletal muscles.
13.	Antidepressant drugs, mood-stabilizing (anti-manic) drugs, psychostimulants, nootropic drugs.	V.I. Kozlovski	Psychotropic drugs: antipsychotic drugs, anxiolytic (sedative-hypnotic) drugs.
14.	Antihypertensive drugs (drugs for treatment of arterial hypertension). Antihypotensive drugs	V.P. Vdovichenko	Antidepressant drugs, mood-stabilizing drugs, psychostimulants, nootropic drugs
15.			Concluding class 1 "Drugs acting on the nervous system"
16.			Drugs acting on the respiratory system
17.			Diuretics. Drugs acting on myometrium
18.			Antihypertensive drugs (= drugs for treatment of arterial hypertension). Antihypotensive drugs.
19.			Drugs for the treatment of the coronary artery disease (ischemic heart disease) and other local vascular disorders

Head of the department



V.I.Kozlovski

**Plan of the lectures and practical classes in pharmacology in 2020-2021 academic year  
(6-th semester)**

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

Head of the department



V.I.Kozlovski