Lectures plan
on pharmacology for 3rd year student's faculty of foreign students
in 2023 – 2024 academic year

№	Theme	Lecturer
V semester (01.09.2023 – 13.01.2024)		
1.	Subject of pharmacology. General pharmacology. Fundamentals of pharmacokinetics. Principles of drug dosing.	Head of department, doctor of medical sciences, professor E.I. Mikhailova
2.	General pharmacology. Pharmacodynamics. Factors influencing pharmacodynamics and pharmacokinetics.	
3.	Drugs influencing efferent innervation. Cholinergic drugs.	
4.	Adrenergic drugs.	
5.	Neurotropic drugs. Agents for narcosis. Ethanol. Hypnotic drugs.	
6.	Analgesics.	
7.	Anticonvulsants and antiparkinson drugs. Antipsychotics drugs.	
8.	Anxiolytics. Sedatives. Antidepressants. Normotimic, nootropics, psychostimulants. Analeptics.	
9.	Drugs regulating the functions of respiratory organs.	
10.	Facilities, influencing on the function of organs digestions.	
11.	Drugs, influencing on the function of organs digestions (final lecture).	
12.	Drugs for treatment of heart failure. Cardiotonic drugs. Antiarrhythmic drugs.	
13.	Antianginal and lipid-lowering drugs.	
14.	Antihypertensive drugs. Hypertensive drugs.	

Head of department E.I. Mikhailova

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№	Theme	Lecturer
VI semester (12.02.2024 – 08.06.2024)		
1.	The drugs influencing excretory function of kidneys. The drugs influencing a myometrium	Head of department, doctor of medical sciences, professor E.I. Mikhailova
2.	Drugs influencing the blood system	
3.	Drugs regulating tissue metabolism. Hormonal and anti-hormonal drugs.	
4.	Anti-inflammatory and anti-gout drugs.	
5.	Antiallergic agents. Immunomodulators. Radioprotective agents.	
6.	Chemotherapeutic drugs. Chemotherapy concept. Antibiotics.	
7.	Antibiotics (end). Synthetic antimicrobial drugs.	
8.	Antimycobacterial, antispirochetetic, antiviral, antimycotic drugs.	
9.	Antiprotozoal drugs. Antihelmintic drugs.	
10.	Anticancer drugs.	

Head of department E.I. Mikhailova