

**Thematic lesson plan of lectures
in the discipline "PHARMACOLOGY"
for students of 2023 year of admission
for students of the educational program
specialist's degree
in the specialty 33.05.01 Pharmacy
Profile Pharmacy
form of study full-time
for the 2025-2026 academic year**

№	Topics of lectures	Hours (academic)
4 semester		
1.	Introduction to pharmacology. Objectives and tasks. Problems and methods of modern pharmacology. History of pharmacology.	2
2.	Introduction to the pharmacology of neurotropic agents.	2
3.	Introduction to cardiovascular pharmacology. Drugs used in heart failure.	2
5 semester		
4.	General aspects of pharmacology of hormonal agents	2
5.	Anti-inflammatory drugs	2
6.	Basic principles of chemotherapy. Mechanisms of action of antibacterial agents. Mechanisms of development of resistance to antibacterial agents.	2
6 semester		
7.	Drug delivery systems	2
8.	Biologically active food supplements	2
9.	Peculiarities of age pharmacology. Fundamentals of evidence-based medicine.	2
Total		18

Reviewed at the meeting of the Department of Pharmacology and Bioinformatics
Protocol № 18 dated "31" May 2025

Head of Department,
Academician of the Russian
Academy of Sciences,
Doctor of Medical Sciences,
Professor



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