

APPROVED  
Head of the Department of  
Clinical Pharmacology BSMU



I. Romanova

**THEMATIC PLAN OF LECTURE**  
**Clinical pharmacology, pharmacotherapy**  
**for the 2025-2026 academic year**  
**(4-year, 8 semester)**

1. Introduction to Clinical Pharmacology and Pharmacotherapy. Pharmacokinetics and Pharmacodynamics. Types and Age-Specific Features of Pharmacotherapy
2. Clinical pharmacology of antihypertensive drugs. Pharmacotherapy of arterial hypertension
3. Clinical pharmacology of drugs for the treatment of ulcer diseases of the stomach and duodenum
4. Clinical pharmacology of antibacterial drugs affecting the synthesis of the bacterial wall
5. Clinical pharmacology of antiviral drugs. Pharmacotherapy of viral infections
6. Clinical pharmacology of bronchodilators
7. Clinical pharmacology of disease-modifying and nonsteroidal anti-inflammatory drugs
8. Clinical pharmacology of antiallergic and immunotropic drugs
9. Clinical pharmacology of drugs used to correct of the hemostatic disorders system
10. Clinical pharmacology of drugs for the treatment of diabetes mellitus

**Lectures for Supervised Student's Independent Work**

11. Clinical pharmacology of antiarrhythmic drugs
12. Pharmacotherapy of the liver, gallbladder and pancreas diseases
13. Pharmacotherapy of broncho-obstructive syndrome
14. Clinical pharmacology of analgesics. Pharmacotherapy of chronic pain syndrome