

Approved
Head of the Department of Clinical
Pharmacology BSMU
Associate professor, MD, PhD



I.S. Romanova
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**THEMATIC PLAN
OF CLINICAL PHARMACOLOGY PRACTICAL CLASSES
for the specialty “General Medicine”
for the 2026-2027 academic year (fall semester)
(70 hours)**

Practical classes #1 (7 hours)

Introduction to the Course "Clinical Pharmacology." Fundamentals of Evidence-Based Medicine. Clinical pharmacokinetics and pharmacodynamics of drugs. Principles of drug use in special patient categories. Drugs and Receptors. Clinical Pharmacology of Antiallergic Drugs. Emergency Medical Care for Anaphylaxis.

Practical classes #2 (7 hours)

Clinical pharmacology of antibacterial drugs that affect bacterial cell wall synthesis and disrupt microbial protein synthesis

Practical classes # 3 (7 hours)

Clinical pharmacology of antibacterial drugs that disrupt nucleic acid synthesis in microbial cells. Clinical pharmacology of antiviral, antifungal, antiseptic, and antiprotozoal drugs

Practical classes # 4 (7 hours)

Clinical pharmacology of steroidal and nonsteroidal anti-inflammatory drugs, opioid analgesics. Disease-modifying anti-inflammatory drugs

Practical classes # 5 (7 hours)

Clinical pharmacology of drugs affecting the central nervous system

Practical classes # 6 (7 hours)

Clinical pharmacology of drugs used in respiratory diseases

Practical classes # 7 (7 hours)

Clinical Pharmacology of Drugs Used in Cardiovascular Diseases

Practical classes # 8 (7 hours)

Clinical pharmacology of drugs used in digestive diseases

Practical classes # 9 (7 hours)

Clinical Pharmacology of Medications Affecting the Hemostasis System and Antianemic Medications

Practical classes # 10 (7 hours)

Clinical Pharmacology of Medicinal Products Used to Treat Diabetes Mellitus, Thyroid Disease, and Medications Affecting Metabolism