

APPROVED
Head of the Department of
Clinical Pharmacology BSMU



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THEMATIC PLAN OF LECTURES
for English-speaking groups for the specialty «Dentistry»
at the department of Clinical pharmacology
at the spring semester 2025-2026 academic year
(9 hours)

1. Introduction to clinical pharmacology. Circulation of medicines in the Republic of Belarus.
2. Clinical trials of drugs. Fundamentals of evidence-based medicine.
3. Clinical pharmacokinetics, pharmacodynamics and pharmacogenetics. Physiological and age-related aspects of clinical pharmacology.
4. Drug interactions. Fundamental principles of rational combination pharmacotherapy. Adverse drug reactions.
5. Pharmacotherapy of acute and chronic pain
6. Principles of antibacterial therapy