

AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE « Clinical pharmacology »

for the specialty 1-79 01 01 «General Medicine»

2020/2021 academic year

| Amendments and changes | Basis/Reason |
|---|---|
| 1. Changes have been made to thematic plans and educational-methodical map | Educational Plan for 2020/2021 academic year |
| 2. The literature has been updated according to «The list of literature recommended for 2020-2021 academic year» (Appendix 1) | Meetings of Scientific-methodological council 29.05.2020, protocol No 9 |

The curriculum is revised and approved at the department meeting
Clinical Pharmacology (protocol No 1 of August, 25, 2020)

Acting Head of the Department
Candidat of Medical Sciences

N.D. Tahanovich

APPROVED

Dean of the Medical Faculty of
International Students
PhD, Associate Professor

O.S. Ishutin

1-79 01 01 General Medicine
THEMATIC PLAN

| Section (topic) name | Number of academic hours | |
|--|--------------------------|--|
| | lectures | <i>practical classes</i> (laboratory or seminars) |
| 1. GENERAL ISSUES OF CLINICAL PHARMACOLOGY | 6 | 7 |
| 1.1. Introduction to the academic discipline "Clinical Pharmacology". Nomenclature of medicines. Original and generic medicines. Clinical trials and state registration of medicines. Types of medicines equivalence. Basis of Evidence-Based Medicine. Prescribing rules. | 2 | 4 |
| 1.2. Clinical pharmacokinetics and pharmacodynamics of drugs. Drug Interactions. Unwanted (adverse) reactions to medications. | 2 | 3 |
| 1.3. Principles of drug use in women during pregnancy and lactation, elderly patients, patients with liver and kidney disease | 2 | — |
| 2. Clinical Pharmacology of Drugs | 2 | 49 |
| 2.1. Medicines and receptors. Clinical pharmacology of antiallergic drugs. Anaphylaxis, emergency medical care | — | 4 |
| 2.2 Clinical pharmacology of antibacterial drugs. Basics of rational antibiotic therapy | 2 | 3 |
| 2.3. Clinical pharmacology of antiviral, antifungal and antiprotozoal drugs. Principles of treatment of acute respiratory viral infections | — | 4 |
| 2.4. Clinical pharmacology of steroid and non-steroidal anti-inflammatory drugs, narcotic analgesics | — | 3 |
| 2.5. Clinical pharmacology of drugs used in the respiratory system diseases | — | 7 |
| 2.6. Clinical pharmacology of medicines used in cardiology | — | 7 |
| 2.7. Clinical pharmacology of medicines used in gastroenterology | — | 7 |
| 2.8. Clinical pharmacology of drugs affecting the hemostatic system | — | 7 |
| 2.9. Clinical pharmacology of anti-anemia drugs | — | 4 |
| 2.10. Clinical pharmacology of medicines used for the treatment of type 2 diabetes and thyroid diseases | — | 3 |
| Total hours | 8 | 56 |

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