**«УТВЕРЖДАЮ»**

**Заведующий кафедрой фармакологии**

**профессор А.У. Зиганшин**

**Thematic plan of practical classes on pharmacology**

**for students of the 3rd year of Faculty of Medicine (international batch)**

**for the 5th semester of 2025-2026 academic year**

|  |  |  |
| --- | --- | --- |
| **№** | **Topic** | Academic hours |
|  | Introduction to pharmacology. Prescription writing. Liquid drug forms (solution, ampules, tincture etc.) | 3 |
|  | Prescription writing Semisolid drug forms. Solid drug forms | 3 |
|  | General pharmacology. Pharmacokinetics | 3 |
|  | General pharmacology. Pharmacodynamics | 3 |
|  | Screening test. Topic “General pharmacology” | 3 |
|  | Autonomic pharmacology. Cholinergic drugs Anticholinesterases. | 3 |
|  | Anticholinergic drugs, ganglion blocking agents, neuromuscular blocking agents. | 3 |
|  | Adrenergic agonists | 3 |
|  | Antiadrenergic drugs. | 3 |
|  | Screening test. Topic: “Pharmacology of peripheral nervous system” | 3 |
|  | General anesthetics.  Local anesthetics. | 3 |
|  | Sedative-hypnotics.  Antiepileptic drugs. Anti-Parkinsonian drugs | 3 |
|  | Opioid analgesics and antagonists.  Antipyretic-analgesics, nonsteroidal anti-inflammatory drugs. | 3 |
|  | Antipsychotic and antianxiety drugs. | 3 |
|  | Antidepressants, CNS stimulants and cognition enhancers/ | 3 |
|  | Screening test. Theme: “Pharmacology of central nervous system” | 3 |
|  | Respiratory system drugs | 3 |
|  | Gastrointestinal drugs | 3 |