## Thematic plan of lectures for 3rd year students

Thematic plan was approved at the meeting of the Department of General and Clinical Pharmacology

| № | Title |
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| **V semester** | |
| 1 | Subject of pharmacology. General pharmacology. Fundamentals of pharmacokinetics |
| 2 | Pharmacodynamics. Factors affecting pharmacodynamics and pharmacokinetics. Principles of drug dosing |
| 3 | Drugs affecting the peripheral nervous system. Cholinergic drugs |
| 4 | Adrenergic drugs |
| 5 | Drugs affecting the central nervous system. General anesthetics. Ethanol. Hypnotic and sedative drugs |
| 6 | Analgesics |
| 7 | Anticonvulsant drugs. Antiparkinson drugs. Antipsychotic drugs |
| 8 | Anxiolytics, antidepressants, normotimic, nootropic, psychostimulant drugs. Analeptics |
| 9 | Drugs regulating the functions of respiratory organs |
| 10 | Drugs affecting the function of digestive organs |
| 11 | Drugs affecting the function of digestive organs (final lecture). |
| 12 | Drugs for the treatment of heart failure. Cardiotonic drugs. Antiarrhythmic drugs |
| 13 | Antianginal and lipid-lowering drugs. |
| 14 | Antihypertensive drugs. Hypertensive drugs |

| VI semester | |
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| 15 | Drugs affecting the excretory renal function. Drugs affecting the tone and contractile activity of the myometrium |
| 16 | Drugs affecting the blood system |
| 17 | Drugs regulating tissue metabolism. Hormonal and antihormonal drugs |
| 18 | Anti-inflammatory and anti-gout drugs |
| 19 | Antiallergic agents. Immunomodulators. |
| 20 | Chemotherapeutic drugs. The concept of chemotherapy. Antibiotics |
| 21 | Synthetic antimicrobial drugs. Antimycobacterial drugs. |
| 22 | Antiviral and antimycotic drugs |
| 23 | Antiprotozoal and antiparasitic drugs. Antiseptics and disinfectant drugs |
| 24 | Antineoplastic drugs |