**Plan of the lectures and practical classes in pharmacology**

**in 2018-2019 academic year**

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| № of the week | Lectures | Lecturer | Practical classes |
| 1 | 2 | 3 | 4 |
| **5-th semester** | | | |
| 1. | Introduction to pharmacology. Basic principles of pharmacology (pharmacokinetics). | V.I. Kozlovski | Introduction to pharmacology. General rules of prescription of solid medicinal forms. |
| 2. | Introduction to pharmacology. Basic principles of pharmacology (pharmacokinetics). | V.I. Kozlovski | General rules of prescription of liquid, semisolid and other forms of drugs. |
| 3. | Drugs acting on the afferent nervous system. Cholinergic agonists. | O.A. Borisenok | Basic principles of pharmacology (pharmacokinetics). |
| 4. | Cholinergic antagonists. | O.A. Borisenok | Basic principles of pharmacology (pharmacodynamics). |
| 5. | Adrenergic agonists. | O.A. Borisenok | Drugs acting on the afferent nervous system. |
| 6. | Adrenergic antagonists. | V.I. Kozlovski | Cholinergic agonists. |
| 7. | Ceneral anesthetics. Hypnotic drugs. The alcohols. | V.I. Kozlovski | Cholinergic antagonists. |
| 8. | Opioid (narcotic) analgesics and non- narcotic analgesics. | V.P. Vdovichenko | Adrenergic agonists. |
| 9. | Psychotropic drugs: antipsychotic drugs, anxiolytic (sedative-hypnotic) drugs. | V.P. Vdovichenko | Adrenergic antagonists. |
| 10. | Antidepressant drugs, mood-stabilizing (anti-manic) drugs,  psychostimulants, nootropic drugs. | V.I. Kozlovski | Ceneral anesthetics. Hypnotic drugs. The alcohols. |
| 11. | Diuretics. Drugs that act on myometrium | V.I. Kozlovski | Opioid (narcotic) analgesics and non-opioid (non-narcotic analgesics). |
| 12. | Antihypertensive drugs (drugs for treatment of arterial hypertension). Antihypotensive drugs. | V.P. Vdovichenko | Antiseizure drugs (= drugs for treatment of epilepsy). Pharmacologic management of parkinsonism. Drugs used in spasticity of skeletal muscles. |
| 13. |  |  | Psychotropic drugs: antipsychotic drugs, anxiolytic (sedative-hypnotic) drugs. |
| 1 | 2 | 3 | 4 |
| 14. |  |  | Antidepressant drugs, mood-stabilizing drugs, psychostimulants, nootropic drugs |
| 15. |  |  | Concluding class 1 “Drugs acting on the nervous system” |
| 16. |  |  | Drugs acting on the respiratory system |
| 17. |  |  | Diuretics. Drugs acting on myometrium |
| 18. |  |  | Antihypertensive drugs (= drugs for treatment of arterial hypertension).  Antihypotensive drugs. |
| 19. |  |  | Drugs for the treatment of the coronary artery disease (ischemic heart disease) and other local vascular disorders |

Head of the department V.I.Kozlovski

**Plan of the lectures and practical classes in pharmacology in 2018-2019 academic year (6-th semester)**

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| № of the week | Topic of the lecture | | Lecturer | Topics of the practical class | | |
| 1 | 2 | | 3 | 4 | | |
| **6-th semester** | | | | | | |
| 1. | Drugs for the treatment of the coronary artery disease (ischemic heart disease) and other local vascular disorders | V.P. Vdovichenko | | | Drugs for the treatment of congestive heart failure | |
| 2. | Drugs for the treatment of congestive heart failure | V.I. Kozlovski | | | Antiarrhythmic drugs | |
| 3. | Antiarrhythmic drugs. | V.P. Vdovichenko | | | Drugs acting on gastrointestinal tract |
| 4. | Drugs acting on the respiratory system | V.P. Vdovichenko | | | Drugs acting on the blood |
| 5. | Drugs acting on the blood | V.I. Kozlovski | | | Hormones of polypeptide structure and aminoacid derivatives, their synthetic analogs and antagonists |
| 6. | Hormones of polypeptide structure and aminoacid derivatives, their synthetic analogs and antagonists | V.I. Kozlovski | | | Steroidal hormones, their synthetic analogs and antagonists |
| 7. | Pharmacology of autacoids | V.I. Kozlovski | | | Pharmacology of autacoids |
| 8. | Drugs acting on the immune system | V.I. Kozlovski | | | Drugs acting on the immune system |
| 9. | Antiseptic and disinfectants. Antibiotics (β-lactamic antibiotics: penicillins, cephalosporins, carbapenems, monobactams) | O.A. Borisenok | | | Concluding class №2 |
| 10. | Synthetic antimicrobial drugs (sulfonamides, quinolones, nitrofuranes, nitroimidazoles etc.) | O.A. Borisenok | | | Anti-inflammatory drugs. Drugs used in gout |
| 11. | Drugs for the treatment of tuberculosis and leprosy. Antifungals | V.P. Vdovichenko | | | Antiseptic and disinfectants. Antibiotics (β-lactamic antibiotics: penicillins, cephalosporins, carbapenems, monobactams) |
| 12. | Antiviral drugs | V.P. Vdovichenko | | | Antibiotics of various chemical groups (aminoglycosides, macrolides, tetracyclines, clindamycin, chloramphenicol, streptogramins, linezolid, rifampicin) |
| 13. |  |  | | | Synthetic antimicrobial drugs (sulfonamides, quinolones, nitrofuranes, nitroimidazoles etc.) |
| 14. |  |  | | | Drugs for the treatment of tuberculosis and leprosy. Antifungals |
| 15. |  |  | | | Drugs for treatment of protozoal infections. Antihelmintic drugs. Antiviral drugs. |
| 16. |  |  | | | Anti-tumor drugs |

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