**Federal State Autonomous Educational Institution of Higher Education**

**I.M. Sechenov First Moscow State Medical University of the Ministry of Health of the Russian Federation (Sechenov University)**

**Department of Pharmacology**

# **Lectures and practical classes schedule**

## **(Autumn Semester of 2019 – 2020 Academic year)**

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| № | Date | Lectures | Classes |
| 1. | 02.09-06.09 | Introduction. Problems and methods of modern pharmacology. General pharmacology. Pharmacokinetics. Pharmacodynamics. | Introduction. Problems and methods of modern pharmacology. Principles of prescription order writing and patient compliance instructions. |
| 2. | 09.09-13.09 | Drugs stimulating cholinergic synapses: Muscarinic receptor agonists. Anticholinesterases. N-cholinomimetics. Drugs inhibiting cholinergic synapses: Muscarinic receptor antagonists. Ganglion blockers. Neuromuscular blocking agents. | General pharmacology. Pharmacokinetics. |
| 3. | 16.09-20.09 | Drugs stimulating adrenergic synapses: adrenergic (sympathomimetic) agonists. Drugs inhibiting adrenergic synapses: adrenergic antagonists. Adrenergic-neuron-blocking drugs. | General pharmacology. Pharmacodynamics. |
| 4. | 23.09-27.09 | Drugs acting on the Central nervous system. Sedative-hypnotics. Psychotropic drugs: antipsychotic drugs, antidepressants. Treatment of Mania. Psychomotor stimulants. Anxiolytics. | Drugs stimulating cholinergic synapses: Muscarinic receptor agonists. Anticholinesterases. N-cholinomimetics. |
| 5. | 30.09-04.10 | Antiepileptics. Drugs used for Parkinson’s disease. Analgesics. | Drugs inhibiting cholinergic synapses: Muscarinic receptor antagonists. Ganglion blockers. Neuromuscular blocking agents. |
| 6. | 07.10-11.10 | Peptide Hormones. Treatment of diabetes mellitus. | Drugs stimulating adrenergic synapses: adrenergic (sympathomimetic) agonists |
| 7. | 14.10-18.10 | Steroid Hormones. Immunosuppressive and immunomodulating drugs. Anti-inflammatory drugs. | Drugs inhibiting adrenergic synapses: adrenergic antagonists. Adrenergic-neuron-blocking drugs. |
| 8. | 21.10-25.10 |  | Test lesson: “Drugs affecting autonomic nervous system”. |
| 9. | 28.10-01.11 |  | Drugs acting on the Central nervous system. Sedative-hypnotics. Antiepileptics. Drugs used for Parkinson’s disease. |
| 10. | 05.11-11.11 |  | Analgesics. |
| 11. | 12.11-18.11 |  | Psychotropic drugs: antipsychotic drugs. Antidepressants. Drugs used to treat mania. Psychomotor stimulants. Anxiolytics. |
| 12. | 19.11-25.11 |  | Test lesson: “Drugs used for CNS disorders. |
| 13. | 26.11-02.12 |  | Peptide Hormones. Treatment of diabetes mellitus.  |
| 14. | 03.12-09.12 |  | Steroid Hormones. |