

**THE CALENDAR PLAN OF LECTURES IN PHARMACOLOGY
FOR FOREIGN STUDENTS OF ENGLISH SECTION FOR
THE 1-ST SEMESTER OF 2017-2018 ACADEMIC YEAR**

Modul 1. General pharmacology. Drugs affecting the functions of nervous system and the mediator processes. Drugs affecting the functions of GIT

№	Topic of lecture	Date
1	Introduction into pharmacology. General pharmacology – I	5.09
2	General pharmacology – II	12.09
3	Medicines affecting afferent innervation	19.09
4	Introduction into the chapter: “Drugs affecting the autonomic nervous system”. Pharmacological description of cholinergic agonists	26.09
5	Pharmacological description of cholinergic antagonists	3.10
6	Pharmacological description of adrenergic agonists	10.10
7	Pharmacological description of adrenergic antagonists	17.10
8	Pharmacological description of anti-allergic agents (1 part).	24.10
9	Pharmacological description of anti-allergic agents (2 part).	31.10
10	The pharmacological correction of pain: pharmacological description of narcotic analgesics, analgesics-antipyretics, NSAIDs (1 part).	7.11
11	The pharmacological correction of pain: pharmacological description of narcotic analgesics, analgesics-antipyretics, NSAIDs (2 part).	14.11
12	Pharmacological description of CNS depressants (1 part).	21.11
13	Pharmacological description of CNS depressants (2 part).	28.11
14	Pharmacological description of CNS stimulants (1 part).	5.12
15	Pharmacological description of CNS stimulants (2 part).	12.12
16	Medicines affecting GIT (1 part)	19.12
17	Medicines affecting GIT (2 part)	26.12
18	Stages of drugs development	2.01

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**THE CALENDAR PLAN OF CLASSES IN PHARMACOLOGY
FOR FOREIGN STUDENTS OF ENGLISH SECTION FOR
THE 1-ST SEMESTER OF 2017-2018 ACADEMIC YEAR**

Modul 1. General pharmacology. Drugs affecting the functions of nervous system and the mediator processes. Drugs affecting the functions of GIT

№	Topic of class	Date
1	Rules of prescription of solid and soft medicinal forms	4 – 8.09
2	Rules of prescription of liquid medicinal forms.	11 -15.09
3	Types of action and routes of administration of drugs into the body. Mechanisms for implementation of the pharmacological action of drugs. The negative effects of drugs	18 -22.09
4	General pharmacokinetics. Factors that affect the pharmacodynamics and pharmacokinetics. Signs of drugs safety. The phenomena that occur during the second and combined administration of drugs.	25-29.09
5	The submodule control № 1	2.-6.10
6	Drugs affecting afferent innervation: astringent, coating, adsorbent, antacid agents, drugs containing volatile oils, bitters, laxatives, expectorants	9.10 – 13.10
7	Medicines affecting efferent innervation: pharmacological description of cholinergic agonists	16-20.10
8	Medicines affecting efferent innervation: pharmacological description of cholinergic antagonists	23.10 – 27.10
9	Medicines affecting efferent innervation: pharmacological description of adrenergic agonists and antagonists	30.10 – 3.11
10	Pharmacological description of anti-allergic agents: blockers of H ₁ -histamine receptors, membrane stabilizers, blockers of serotonin receptors, selective antagonists of leukotriene receptors	6.11-10.11
11	Pharmacological description of narcotic (opioid) analgesics. Pharmacological description of non-narcotic analgesics (analgesics-antipyretics). Spasmoanalgesics. Nonsteroidal anti-inflammatory drugs.	13 -17.11
12	The submodule control № 2.	20.11-24.11
13	Pharmacological description of CNS depressants: hypnotics, sedatives, anticonvulsants, antiparkinsonic drugs	27.11 – 1.12
14	Pharmacological description of CNS stimulants: antidepressants, nootropics, normotimics, cerebroprotectors, actoprotectors, nootropics, adaptogens	4.12-8.12
15	Medicines affecting GIT. Antacid and covering medicines, H ₂ -histamine receptors blockers, inhibitors of H ⁺ /K ⁺ -ATPase, M ₁ -cholinoblockers, gastroprotectors	11.12– 15.12
16	Medicines affecting GIT. Hepatoprotectors, laxative, antidiarrheal, bile medicines, spasmolytics	18.12 - 22.12
17	The submodule control №3.	25.12-29.12
18	THE MODULE CONTROL I. <i>Control of practical training</i>	1.01-5.01

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**THE CALENDAR PLAN OF SEMINARS IN PHARMACOLOGY
FOR FOREIGN STUDENTS OF ENGLISH SECTION FOR
THE 1-ST SEMESTER OF 2017-2018 ACADEMIC YEAR (seminars – 2 hours)**

Modul 1. General pharmacology. Drugs affecting the functions of nervous system and the mediator processes. Drugs affecting the functions of GIT

№	Topic of seminar	Date
1	General prescription.	4 – 8.09
2	Rules of prescription of solutions	11 -15.09
3	Introduction to pharmacology. Aim and structure of discipline "Pharmacology". General Pharmacology.	18 -22.09
4	Principles of the drug dosing. Classification of doses. The pattern of "dose-effect". Concept of pharmacogenetics and pharmacogenomics.	25-29.09
5	The submodule control № 1 (tests)	2.-6.10
6	Drugs affecting afferent innervation. Local anesthetics	9.10 – 13.10
7	Structure and functions of efferent section of peripheral nervous system	16-20.10
8	Cholinotropic medicines: classification and nomenclature of cholinoblockers	23.10 – 27.10
9	Localisation of adrenoreceptors. Adrenotropic medicines: classification and nomenclature	30.10 – 3.11
10	Theory of allergy	6.11-10.11
11	Formation of a feeling of pain. The concept of nociceptive and antinociceptive systems. Mediators of pain. General classification of pain pharmacocorrectors	13 -17.11
12	The submodule control № 2 (tests)	20.11-24.11
13	Pharmacological description of CNS depressants: antipsychotics, anxiolytics	27.11 – 1.12
14	Pharmacological description of CNS stimulants: analeptics, psychomotor stimulants	4.12-8.12
15	Medicines affecting GIT. Medicines affecting appetite, emetic and anti-emetic medicines	11.12– 15.12
16	Medicines affecting GIT. Enzymatic and antienzymatic medicines	18.12 - 22.12
17	The submodule control № 3 (tests)	25.12-29.12
18	THE MODULE CONTROL I. <i>Control of theoretical training</i>	1.01-5.01

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