

“Affirm“  
The 1<sup>st</sup> prorector  
professor V.M. Bobyrev

\_\_\_\_ / 08 / 2017

**Time Schedule**  
of lectures on Pharmacology for 3<sup>rd</sup> year students of medical faculty  
for autumn term of 2017 – 2018 academic year

Item N	The lecture	DATE (depart.)	Lecturer:
1	The history of pharmacology. Modern state of pharmacology. General Pharmacology.	13/09	Prof. Moor (Phd) Ye.Vazhnichaya
2	General Pharmacology / continued	18/09	Prof. Moor (Phd) Ye.Vazhnichaya
3	Pharmacology of drugs that influence efferent innervation. Drugs influencing neurotransmission in cholinergic synapses. Cholinergic agonists and antiagonists.	27/09	Prof. Moor (Phd) Ye.Vazhnichaya
4	Pharmacology of drugs that influence adrenergic synapses.	11/10	Prof. Moor (Phd) Ye.Vazhnichaya
5	Pharmacology of drugs that influence central nervous system. Opioid and non-opioid analgetics	16/10	Prof. Moor (Phd) Ye.Vazhnichaya
6	Psychotropic drugs. Pharmacology of neuroleptics, anxiolytics, lithium salts and sedatives.	25/10	Prof. Moor (Phd) Ye.Vazhnichaya
7	Inotropics. Cardial glycosides. Anti-arrhythmics. Antianginal drugs.	8/11	Prof. Moor (Phd) Ye.Vazhnichaya
8	Antihypertensive drugs. Hypolipidemic drugs. Angioprotectors.	22/11	Prof. Moor (Phd) Ye.Vazhnichaya
9	Pharmacology of substances that affect the function of the digestive system.	6/12	Prof. Moor (Phd) Ye.Vazhnichaya

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**Time Schedule**  
of laboratory lessons on Pharmacology for 3<sup>rd</sup> year students of medical faculty  
for autumn term of 2017– 2018 academic year

Item N	Lesson Focus	Period
	<b>Module 1</b>	
1	The introduction to general prescription. Non-liquid dosage medicinal forms. Soft dosage forms. Liquid dosage forms. Molds for injection.	1.09. – 07.09.
2	Non dosed medicinal forms.	8.09. – 14.09.
3	The control of prescription of medicinal forms.	15.09. – 21.09.
4	General pharmacology (pharmacokinetics, pharmacodynamics of drugs).	22.09. – 28.09.
5	Drugs affecting the afferent innervations. Local anaesthetics. Astringent, covering, adsorbing drugs. Drugs affecting the peripheral innervations. Drugs stimulating the afferent innervation.	29.09. – 05.10.
6	Cholinomimetic agents. M-cholinoblockers, N – cholinoblockers.	6.10. – 12.10.
7	Adrenomimetics funds. Antiadrenergic drugs. Sympatholytic.	13.10. – 19.10.
8	Anesthesia means. Pharmacology and toxicology of ethyl alcohol. Pharmacology of opioids. Pharmacology non-narcotic analgesics.	20.10. – 26.10.
9	Neuroleptics. Tranquilizers. Sedatives. Lithium salts. Hypnotics, antiepileptic, antiparkinsonian agent.	27.10. – 02.11.
10	Antidepressants. Nootropics. Psychostimulants. Adaptogens.	3.11. – 11.11.
11	Cardiotonic drugs. Cardiac glycosides. Antiarrhythmic drugs.	12.11. – 16.11.
12	For the treatment of coronary heart disease. Antianginal drugs. Antihypertensives drugs. Lipid-lowering drugs. Angioprotectors. For the treatment of circulatory disorders of the brain.	17.11. – 23.11.
13	<b>Final module control.</b> Control of practical skills. Test control of theoretical preparing.	24.11. – 30.11.
	<b>Module 2</b>	
14	Medicinal drugs influencing function of respiratory organs. Anti-tussive preparations	1.12. – 07.12.
15	Medicinal drugs acting on digestion. Drugs influencing appetite and function of gastric glands, the liver, the gall bladder, pancreatic gland, and intestine	8.12. – 14.12.

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**Time Schedule**  
of independent work on Pharmacology for 3<sup>rd</sup> year students of medical faculty  
for autumn term of 2017-2018 academic year

Item N	Lesson Focus	Period	Time
	<b>MODULE 1</b>		
1	Liquid dosage forms.	1.09. – 07.09.	2
2	Non dosed medicinal forms.	8.09. – 14.09.	2
3	Biotransformation and interaction of drugs.	22.09. – 28.09.	2
4	Side effects of drugs. Drug dependence and its social significance.	22.09. – 28.09.	2
5	Drugs stimulating the afferent innervation.	29.09. – 05.10.	2
6	Toxicology of nicotine. Ways of dealing with tobacco smoking. N-cholinomimetics.	6.10. – 12.10.	2
7	N – cholinoblockers.	6.10. – 12.10.	2
8	Pharmacology of serotonin, dopamine, and histaminergic drugs.	13.10. – 19.10.	2
9	Pharmacology and toxicology of ethyl alcohol.	20.10. – 26.10.	2
10	Pharmacology of opioids.	20.10. – 26.10.	2
11	Lithium salt. Sedatives.	27.10. – 02.11.	2
12	For the prophylaxis and treatment of multiple sclerosis.	27.10. – 02.11.	2
13	Antiparkinsonian agent.	27.10. – 02.11.	2
14	Psychostimulants. Adaptogens. Lekomaniya. Pharmacology actoprotector.	3.11. – 11.11.	2
15	Pharmacology of drugs for the treatment of migraine. Drugs that affect brain blood flow. Pharmacology of drugs for treatment of Alzheimer's disease.	3.11. – 11.11.	2
16	Antiarrhythmic drugs.	12.11. – 16.11.	2
17	Lipid-lowering drugs.	17.11. – 23.11.	2
18	Antitussive drugs.	1.12. – 07.12.	1
19	Enzyme preparations.	8.12. – 14.12.	1
20	Pharmacology of antidiarrheal agents. Probiotics, prokinetics.	8.12. – 14.12.	1
21	Drugs that affect the function, tone and contractile activity of the myometrium.	8.12. – 14.12.	1
	<b>Together</b>		38
	Preparation for practice - theoretical preparation and practical skills.		28
	Preparation for interim controls with content modules 1- 4 and 5-7, as well as final control of module 1.		6

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