



**CALENDAR-THEMATIC PLAN OF LECTURES**  
of **Clinical Pharmacy and Pharmaceutical Care** for 5<sup>th</sup> year  
in specialty **226 Pharmacy, industrial pharmacy**, educational program **Pharmacy**,  
in specialization \_\_\_\_\_, groups **ΦΜ\*20(4,10Д)англ-01 and 02**  
*(autumn semester, 2023-2024, module 1)*

№	Date	Lecture name	Hour	Lecturer
<b>MODULE 1. CLINICAL PHARMACY</b>				
1.	05.09.23	Introduction in Clinical Pharmacy. Clinical Pharmacy in Pulmonology	1	Ass. prof. I.A.Otrishko
2.	12.09.23	Clinical Pharmacy in Pulmonology	1	Ass. prof. I.A.Otrishko
3.	19.09.23	Clinical Pharmacy in Rheumatology	1	Ass. prof. I.A.Otrishko
4.	26.09.23	Clinical Pharmacy in Rheumatology	1	Ass. prof. I.A.Otrishko
5.	03.09.23	Clinical Pharmacy in Cardiology	1	Ass. prof. I.A.Otrishko
6.	10.10.23	Clinical Pharmacy in Cardiology	1	Ass. prof. I.A.Otrishko
7.	17.10.23	Clinical Pharmacy in Cardiology	1	Ass. prof. I.A.Otrishko
8.	24.10.23	Clinical Pharmacy in Haematology	1	Ass. prof. I.A.Otrishko
9.	31.10.23	Clinical Pharmacy in Nephrology	1	Ass. prof. I.A.Otrishko
10.	07.11.23	Clinical Pharmacy in Nephrology	1	Ass. prof. I.A.Otrishko
11.	14.11.23	Clinical Pharmacy in Gastroenterology	1	Ass. prof. I.A.Otrishko
12.	21.11.23	Clinical Pharmacy in Gastroenterology	1	Ass. prof. I.A.Otrishko
13.	28.11.23	Clinical Pharmacy in Hepatology	1	Ass. prof. I.A.Otrishko
14.	05.12.23	Clinical Pharmacy in Hepatology	1	Ass. prof. I.A.Otrishko
15.	12.12.23	Clinical Pharmacy in Endocrinology	1	Ass. prof. I.A.Otrishko
16.	19.12.23	Clinical Pharmacy in Endocrinology	1	Ass. prof. I.A.Otrishko
17.	16.01.24	Clinical Pharmacy in Allergy	1	Ass. prof. I.A.Otrishko
18.	23.01.24	Pharmaceutical Care: Basic Definitions	1	Ass. prof. I.A.Otrishko
<b>Total:</b>			<b>18</b>	

*Note:* the lecture is delivered on Tuesday at 14.45-16.25 online.  
**ZOOM ID 263 002 1288** password **1234**

Head of Department of Clinical Pharmacology  
and Clinical Pharmacy, Professor

Igor KIREYEV



## CALENDAR-THEMATIC PLAN OF PRACTICAL LESSONS

of **Clinical Pharmacy and Pharmaceutical Care** for 5<sup>th</sup> year

in specialty **226 Pharmacy, industrial pharmacy**, educational program **Pharmacy**,

in specialization \_\_\_\_\_, groups **ΦΜ\*20(4,10Δ)ΑΝΓΛ-01 and 02**

(autumn semester, 2023-2024, module 1)

№	Date	Lesson name	Hours, type of activity	Points	
				min	max
<b>CONTENT MODULE 1. THE BASIC PRINCIPLES OF CLINICAL PHARMACY AND CLINICAL PHARMACOLOGY. CLINICAL PHARMACY IN PULMONOLOGY, RHEUMATOLOGY, CARDIOLOGY, HEMATOLOGY</b>					
1.	05.09.23	Basic concepts of clinical pharmacy. Methods of examination of a patient. Symptoms and syndromes in internal medicine	3, <i>Pr.L.</i>	1,5	2,5
2.	12.09.23	Basic principles of clinical pharmacology. Clinical aspects of pharmacodynamics and pharmacokinetics. Types of drug interactions. Adverse drug reactions. Clinical study of drugs	3, <i>Pr.L.</i>	1,5	2,5
3.	19.09.23	Clinical Pharmacy in Pulmonology. Symptoms and syndromes in pulmonology	3, <i>Pr.L.</i>	1,5	2,5
4.	26.09.23	Clinical Pharmacy in Pulmonology. Clinical pharmacology of drugs used to treat the respiratory system diseases: antibacterial drugs, bronchodilators, inhalation steroids	3, <i>Pr.L.</i>	1,5	2,5
5.	03.09.23	Clinical Pharmacy in Rheumatology. Symptoms and syndromes in rheumatology	3, <i>Pr.L.</i>	1,5	2,5
6.	10.10.23	Clinical Pharmacy in Rheumatology. Clinical pharmacology of drugs used to treat the systemic connective tissue diseases, rheumatism	3, <i>Pr.L.</i>	1,5	2,5
7.	17.10.23	Clinical Pharmacy in Cardiology. Symptoms and syndromes. Clinical pharmacology of drugs used to treat the atherosclerosis and ischemic heart disease	3, <i>Pr.L.</i>	3	5
8.	24.10.23	Clinical Pharmacy in Cardiology. Symptoms and syndromes. Clinical pharmacology of drugs used to treat the arterial hypertension and chronic heart failure	3, <i>Pr.L.</i>	3	5
9.	31.10.23	Clinical Pharmacy in Haematology. Symptoms and syndromes. Clinical pharmacology of drugs used to treat anaemia	3, <i>Pr.L.</i>	3	5
10.	07.11.23	<b><i>Final test of CM 1 assimilation</i></b>	3, <i>Pr.L.</i>	12	20
<b><i>Total from CM1:</i></b>				<b>30</b>	<b>50</b>

**CONTENT MODULE 2. CLINICAL PHARMACY IN NEPHROLOGY,  
GASTROENTEROLOGY, HEPATOLOGY, ENDOCRINOLOGY, ALLERGOLOGY**

11.	14.11.23	Clinical Pharmacy in Nephrology. Symptoms and syndromes	3, <i>Pr.L.</i>	1,5	2,5
12.	21.11.23	Clinical Pharmacy in Nephrology. Clinical pharmacology of drugs used to treat the infection diseases of the kidneys and urinary tract	3, <i>Pr.L.</i>	1,5	2,5
13.	28.11.23	Clinical Pharmacy in Gastroenterology. Symptoms and syndromes	3, <i>Pr.L.</i>	1,5	2,5
14.	05.12.23	Clinical Pharmacy in Gastroenterology. Clinical pharmacology of drugs used to treat the digestive system and pancreas diseases	3, <i>Pr.L.</i>	3	5
15.	12.12.23	Clinical Pharmacy in Hepatology. Symptoms and syndromes	3, <i>Pr.L.</i>	1,5	2,5
16.	19.12.23	Clinical Pharmacy in Hepatology. Clinical pharmacology of drugs used to treat the hepatobiliary system diseases	3, <i>Pr.L.</i>	1,5	2,5
17.	09.01.24	Clinical Pharmacy in Endocrinology. Symptoms and syndromes of diabetes mellitus, toxic goiter, hypophysis and adrenal gland diseases	3, <i>Pr.L.</i>	1,5	2,5
18.	16.01.24	Clinical Pharmacy in Endocrinology. Clinical pharmacology of drugs used to treat the endocrinal system diseases	3, <i>Pr.L.</i>	3	5
19.	23.01.24	Clinical Pharmacy in Allergy. Symptoms and syndromes. Clinical pharmacology of antiallergic drugs	3, <i>Pr.L.</i>	3	5
20.	30.01.24	<i>Final test of CM 2 assimilation</i>	3, <i>Pr.L.</i>	12	20
		<i>Total from CM2:</i>		<b>30</b>	<b>50</b>
		<i>Semester credit/Semester differential credit of the module 1: "Clinical Pharmacy"</i>			
<b>THE WHOLE AMOUNT OF HOURS FOR THE MODULE 1</b>			<b>60</b>	<b>60</b>	<b>100</b>

Head of Department of Clinical Pharmacology  
and Clinical Pharmacy, Professor

Igor KIREYEV