

Confirmed by the Chair session  
Protocol No. 6 dated «30» December 2022  
The Head of the department of healthcare management,  
pharmacotherapy and clinical pharmacy

\_\_\_\_\_ Professor Andrij. ZIMENKOVSKY

**COURSE OUTLINE OF LECTURES**  
**on discipline «Clinical pharmacy and pharmaceutical care»**  
**for the 4th year students, specialty “226 Pharmacy, Industrial Pharmacy”,**  
**Faculty of Foreign Students**  
**on the spring semester of the 2022-2023 educational year**

<b>№</b>	<b>Topic of lectures</b>	<b>Hours</b>	<b>1 group</b>	<b>Lecturer</b>
1.	Clinical-and-pharmaceutical aspects of responsible self-medication. The role of pharmaceutical care in rational use of the OTC medicines.	2	10.01.2023	Assist. prof. Nastyukha Y.S.
2.	Clinical-and-pharmaceutical approaches to antibiotics, antiviral and antifungal agents use.	2	24.01.2023	Assist. prof. Nastyukha Y.S.
3.	Principles of clinical-and-pharmaceutical approach to the treatment of allergic disorders.	2	07.02.2023	Assist. prof. Nastyukha Y.S.
4.	Clinical-and-pharmaceutical approaches to the treatment of respiratory and ENT disorders.	2	21.02.2023	Assist. prof. Nastyukha Y.S.
5.	Principles of clinical-and-pharmaceutical approach to the treatment of gastric, intestinal, bowel, liver, and pancreas disorders.	2	07.03.2023	Assist. prof. Nastyukha Y.S.
	<b>TOTAL</b>	<b>10</b>		

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**COURSE OUTLINE OF PRACTICE**  
**on discipline «Clinical pharmacy and pharmaceutical care»**  
**for the 4th year students, specialty “226 Pharmacy, Industrial Pharmacy”,**  
**Faculty of Foreign Students**  
**on the spring semester of the 2022-2023 educational year**

№	Topic	Hours	1 group
1.	Responsible self-medication, the current regulatory and judicial framework for its provision. Participation of the pharmacist in responsible self-medication. OTC-medications, principles of their choice for self-medication of gastrointestinal disorders and. Pharmaceutical care for the OTC-medicines use.	2	10.01.2023
2.	Conditions for self-medication. OTC-medicines, their selection for self-medication in case of cold, cough, rhinitis, the pain of different origin, fever. Pharmaceutical care for the OTC-medicines.	2	17.01.2023
3.	Conditions for self-medication. OTC-medicines, their selection for self-medication of the local circulatory disorders, acne, burns, scabies, traumatic skin disorders, wounds, etc. Pharmaceutical care for the OTC-medicines.	2	24.01.2023
4.	Clinical-and-pharmaceutical approaches to antibacterial agents use.	2	31.01.2023
5.	The role of pharmaceutical care in rational antibiotic pharmacotherapy.	2	07.02.2023
6.	Clinical-and-pharmaceutical approaches to antiviral medicine use. Pharmaceutical care.	2	14.02.2023
7.	Clinical-and-pharmaceutical approaches to antifungal medicine use. Pharmaceutical care.	2	21.02.2023
8.	Clinical-and-pharmaceutical approaches to the treatment of allergic disorders. Systemic allergic reactions. The role of pharmaceutical care in the prevention and treatment of allergic reactions.	2	28.02.2023
9.	Clinical-and-pharmaceutical approaches to the treatment of allergic disorders. Local allergic reactions. The role of pharmaceutical care in the prevention and treatment of allergic reactions.	2	07.03.2023
10.	Clinical-and-pharmaceutical approaches to treating ENT disorders (acute and chronic tonsillitis, pharyngitis, laryngitis, sinusitis, otitis). The role of pharmaceutical care in rational medicine use.	2	14.03.2023
11.	Pharmaceutical care for patients with bronchial asthma.	2	21.03.2023
12.	Clinical-and-pharmaceutical approaches to treating respiratory organ diseases (bronchitis, respiratory failure). The role of pharmaceutical care in the rational use of medicines.	2	28.03.2023
13.	Clinical-and-pharmaceutical approaches to treating respiratory organ diseases (pneumonia, lung tuberculosis). The role of pharmaceutical care in the rational use of medicines.	2	04.04.2023
14.	Pharmaceutical care for patients with gastrointestinal disorders (gastritis, gastroenteritis, colitis, enteritis). Clinical-and-pharmaceutical approaches for medicines selection.	2	11.04.2023
15.	Pharmaceutical care of patients with peptic ulcer. Clinical-and-pharmaceutical approaches for medicines selection.	2	18.04.2023
16.	Pharmaceutical care for patients with gastrointestinal disorders (hepatitis, cirrhosis, liver failure). Clinical-and-pharmaceutical approaches for medicines selection.	2	25.04.2023
17.	Pharmaceutical care for patients with gastrointestinal disorders (cholelithiasis, pancreatitis). Clinical-and-pharmaceutical approaches for medicines selection.	2	02.05.2023
18.	Diseases caused by intestinal bacteria (salmonellosis, shigellosis, cholera, botulism). Pharmaceutical care for infectious intestinal diseases.	2	09.05.2023
19.	Clinical-and-pharmaceutical approaches to treating helminthiasis (nematodes, cestodes, trematodes). Pharmaceutical care for infectious intestinal diseases.	2	16.05.2023
<b>TOTAL</b>		<b>38</b>	

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**QUESTIONS FOR SOME SELF STUDING**  
**on discipline «Clinical pharmacy and pharmaceutical care»**  
**for the 4th year students, specialty “226 Pharmacy, Industrial Pharmacy”,**  
**Faculty of Foreign Students**  
**on the spring semester of the 2022-2023 educational year**

<b>№</b>	<b>Questions</b>	<b>Hours</b>
1.	Responsible self-medication and its concept. Principles of pharmaceutical care for OTC medicines use.	6
2.	Pharmaceutical care in rational use of antibacterial, antiviral, and antifungal agents.	6
3.	Immunization. General principles of immunization. Sepsis, septic shock. Vaccination.	2
4.	Pharmaceutical care in the treatment of allergic disorders. Medications, classification, and characteristics.	5
5.	Pharmaceutical care in the use of medicines for the treatment of ENT disorders.	4
6.	Pharmaceutical care in the treatment of respiratory disorders.	5
7.	Pharmaceutical care in the treatment of gastric, intestinal, and bowel disorders. General principles of diagnostics and treatment of GIT disorders.	5
8.	Pharmaceutical care in the treatment of liver disorders. General principles of diagnostics and treatment of GIT disorders.	5
9.	Pharmaceutical care in the treatment of GIT infections	4
<b>TOTAL</b>		<b>42</b>