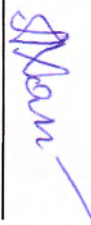



**AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE «CLINICAL PHARMACOLOGY»**  
for the specialty 1-79 01 01 General Medicine

2020/2021 academic year

Amendments and changes	Basis/Reason
1. Changes have been introduced into the educational discipline curricular chart	Educational Plan for 2021/2022 academic year
2. The following sections have been added to the information and methodological part:  <b>MAIN FORMS OF SUPERVISED STUDENT INDEPENDENT WORK:</b> – preparation and presentation of abstracts Control of supervised student independent work is carried out in the forms of: – discussion of abstracts.	Educational Plan for 2021/2022 academic year
3. The literature has been updated	

The curriculum is revised and approved at the department meeting  
Clinical Pharmacology (protocol # 13 of 15.06.2021)

Head of the department  
PhD, MD, Professor  A.V. Khapalyuk

**APPROVED**  
Dean of the Faculty  
(Medical Faculty of International Students)  
PhD, Associate Professor  O.S. Ishtutin

## EDUCATIONAL DISCIPLINE CURRICULAR CHART

Section, topic #	Section (topic) name	number of hours				Form of control
		lectures	practical classes (laboratory or seminars)	Supervised self-study	out-of-class self-studies	
<b>1</b>	<b>11 semester</b>					
<b>1</b>	<b>General issues of Clinical Pharmacology</b>	<b>3</b>	<b>7</b>	<b>3</b>	<b>8</b>	<u>Oral forms:</u> interviews; seminar reports; cases and tests.
1.1	Introduction to the academic discipline «Clinical Pharmacology». Nomenclature of medicines. Original and generic medicines. Clinical trials and state registration of medicines. Types of the medicines equivalence. Basis of Evidence-Based Medicine. Prescribing rules.					<u>Written forms:</u> tests; control questioning; writing out prescriptions for medicines; filling out the card «Expert evaluation of the conducted pharmacotherapy».
1.2	Clinical pharmacokinetics and pharmacodynamics of drugs. Drug Interactions. Unwanted (adverse) reactions to medications. Principles of drug use in women during pregnancy and lactation, elderly patients, patients with liver and kidney disease					<u>Oral-written forms:</u> accounts of classroom practical exercises with oral defense.
<b>2</b>	<b>Clinical Pharmacology of Drugs</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>8</b>	<u>Oral forms:</u> interviews; seminar reports; cases and tests.
2.1	Medicines and receptors. Clinical pharmacology of antiallergic drugs. Anaphylaxis, emergency medical care					<u>Written forms:</u> tests; control questioning; writing out prescriptions for medicines; filling out the card
2.2	Clinical pharmacology of antibacterial drugs. Basics of rational antibiotic therapy					

					«Expert evaluation of the conducted pharmacotherapy». <u>Oral-written forms:</u> accounts of classroom practical exercises with oral defense.
2	<b>Clinical Pharmacology of Drugs</b>	1	7	1	12
2.3	Clinical pharmacology of antiviral, antifungal and antiprotazoal drugs. Principles of treatment of acute respiratory viral infections				<u>Oral forms:</u> interviews; seminar reports; cases and tests. <u>Written forms:</u> tests; control questioning; writing out prescriptions for medicines; filling out the card «Expert evaluation of the conducted pharmacotherapy».
2	<b>Clinical Pharmacology of Drugs</b>				<u>Oral-written forms:</u> accounts of classroom practical exercises with oral defense.
2.4	Clinical pharmacology of steroid and non-steroidal anti-inflammatory drugs, narcotic analgesics				
2	<b>Clinical Pharmacology of Drugs</b>	-	7	-	8
2.5	Clinical pharmacology of drugs used in the respiratory system diseases				<u>Oral forms:</u> interviews; seminar reports; cases and tests. <u>Written forms:</u> tests; control questioning; writing out prescriptions for medicines; filling out the card «Expert evaluation of the conducted pharmacotherapy».
2	<b>Clinical Pharmacology of Drugs</b>	2	7	-	12
2.6	Clinical pharmacology of medicines used in cardiology				<u>Oral forms:</u> interviews; seminar reports; cases and tests.



2	<b>Clinical Pharmacology of Drugs</b>	-	7	-	8	<u>Written forms:</u> tests; control questioning; writing out prescriptions for medicines; filling out the card «Expert evaluation of the conducted pharmacotherapy». <u>Oral-written forms:</u> accounts of classroom practical exercises with oral defense.
2.7	Clinical pharmacology of medicines used in gastroenterology					<u>Oral forms:</u> interviews; seminar reports; cases and tests. <u>Written forms:</u> tests; control questioning; writing out prescriptions for medicines; filling out the card «Expert evaluation of the conducted pharmacotherapy». <u>Oral-written forms:</u> accounts of classroom practical exercises with oral defense.
2	<b>Clinical Pharmacology of Drugs</b>	-	7	-	6	<u>Oral forms:</u> interviews; seminar reports; cases and tests. <u>Written forms:</u> tests; control questioning; writing out prescriptions for medicines; filling out the card «Expert evaluation of the conducted pharmacotherapy». <u>Oral-written forms:</u> accounts of classroom practical exercises with oral defense.
2.8	Clinical pharmacology of drugs affecting the hemostatic system					

2	<b>Clinical Pharmacology of Drugs</b>	2	7	-	10	<u>Oral forms:</u> interviews; seminar reports; cases and tests. <u>Written forms:</u> tests; control questioning; writing out prescriptions for medicines; filling out the card «Expert evaluation of the conducted pharmacotherapy». <u>Oral-written forms:</u> accounts of classroom practical exercises with oral defense.
2.9	Clinical pharmacology of anti-anemia drugs					
2.10	Clinical pharmacology of medicines used for the treatment of type 2 diabetes and thyroid diseases					