

## Appendix No. 2

### Research topics for 5th-year students in the 2025-26 academic year.

1. Prevalence of arterial hypertension at the outpatient level over the past 5 years.
2. COVID-19 vaccination in patients with cardiovascular diseases.
3. Analysis of the risk of developing COPD among the smoking population of the country.
4. Prevalence of CRHD at the outpatient level over the past 5 years.
5. Incidence of viral hepatitis in outpatient settings.
6. Analysis of the use of anticoagulants ( warfarin and DOAC) in patients with atrial fibrillation in an outpatient setting.
7. Rehabilitation of patients who have suffered acute myocardial infarction in outpatient settings.
8. Prevention of erosive and ulcerative gastroduodenal bleeding in patients with coronary heart disease in outpatient settings.
9. Outpatient medical examination of patients with chronic heart failure.
10. Frequency of development of CKD in patients with diabetes mellitus registered as "D".
11. Respiratory diseases. Structure, prevalence, and preventive measures.
12. The structure of cardiovascular diseases, their prevalence and prevention.
13. Clinical examination of patients with stable angina pectoris.
14. Medical examination of patients who have suffered myocardial infarction in a polyclinic setting.
15. Prevalence of liver diseases in outpatient settings.

## Appendix No. 3

Technological map of the discipline "Research work" Specialty "General Medicine" for the 2025-2026 academic year .

Course 5, semester 9, number of ZE - 2, reporting - credit

Name of the discipline modules according to the RPD	Control	Form control	Minimum credit	Maximum score	Control schedule (week of <small>connection</small> )

<b>Module 1</b>					
<b>Organization of scientific research work</b>	Current control	Survey, practical skills, attendance. Independent work student: - abstract, presentation, - work with educational methodological literature, - preparation for the milestone control.	<b>17</b>	<b>30</b>	<b>9 week</b>
	Border control	Interview, management scientific documentation	<b>3</b>	<b>5</b>	
<b>Module 2</b>					
<b>Conducting scientific research work</b>	Current control	Survey, practical skills, attendance. Independent work student: - abstract, presentation, - work with educational methodological literature,	<b>17</b>	<b>30</b>	<b>18</b>

		- preparation for the milestone control.			<b>week</b>
	Border control	Interview, management scientific documentation	<b>3</b>	<b>5</b>	
<b>TOTAL for the semester</b>			<b>40</b>	<b>70</b>	
<b>Interim assessment (test with grade)</b>		Report on scientific-research work	<b>20</b>	<b>30</b>	
<b>Semester rating By discipline</b>			<b>60</b>	<b>100</b>	

**Note:**

- 1. For each missed or uncompleted lecture or practical lesson, 0.5 points are deducted.**
- 2. For active participation in the practical lesson, 0.5 points are added.**
- 3. For active participation in research work – 3 points.**

#### **Appendix No. 4**

#### **Interview Topics for the Research Project**

1. Study of specialized literature and other scientific and technical information, achievements of domestic and foreign science and technology in the relevant field of knowledge; definition of the problem, object and subject of research.
2. Selection of a research topic taking into account the recommendation of the department where the research work is planned to be carried out, analysis of its relevance (or taking into account the recommendation of a representative of the employer (enterprise) where the research work will be carried out).
3. Formulating the purpose and objectives of the study.

4. Collection, processing, analysis and systematization of scientific information on the topic of the work, preparation of a literature review.
5. Formulating a working hypothesis.
6. Selecting a research base.
7. Definition of a set of research methods.
8. Participation in conducting scientific research on the topic of work.
9. Systematization and analysis of the obtained data.
10. Presentation of research results.
11. Participation in drafting a report on a topic or its section, preparation of a report and abstract for a conference, preparation of materials for publication.

## **Appendix No. 5**

### **Criteria-based scale for assessing research work**

**Maximum: 100 points**

#### **Criteria and points**

##### **1. Relevance and formulation of the problem - 20 points**

<b>Level</b>	<b>Points</b>	<b>Criteria</b>
Great	18–20	Relevance has been proven, goals and objectives are clear, there is a literature analysis (not less than 10 sources, including RCT, SR/ Meta-analysis ).
Fine	15–17	The relevance is described, the objectives are partly specific, the literature analysis is sufficient.
Satisfactory .	10–14	The wording is partial, the overview is limited.

Level	Points	Criteria
Unsatisfactory	0–9	No justification, weak logic.

## 2. Research methodology – 25 points

Level	Points	Criteria
Great	23–25	The methods were selected correctly, the design, sample, and statistics were described, and ethical standards were observed.
Fine	18–22	The design is described, but the statistics or sample are partially incomplete.
Satisfactory .	12–17	The description is superficial, there are errors in the methods.
Unsatisfactory	0–11	The methodology is missing or incorrect.

## 3. Data analysis and results - 25 points

Level	Points	Criteria
Great	23–25	Correct statistical processing, tables/graphs, logical presentation.
Fine	18–22	The data is presented, but the analysis is partially incomplete.
Satisfactory .	12–17	The analysis is weak and contains errors.
Unsatisfactory	0–11	The results are not substantiated.

## 4. Conclusions and interpretation - 15 points

<b>Level</b>	<b>Points</b>	<b>Criteria</b>
Great	13–15	The conclusions are fully consistent with the results, the practical significance is reflected.
Fine	10–12	The findings are partially consistent.
Satisfactory .	7–9	The conclusions are superficial.
Unsatisfactory	0–6	Inconsistency between the conclusions and the results.

### 5. Design, presentation, defense – 15 points

<b>Level</b>	<b>Points</b>	<b>Criteria</b>
Great	13–15	Competent design, clear work, mastery of the material.
Fine	10–12	Minor flaws.
Satisfactory .	7–9	Errors in design or weak protection.
Unsatisfactory	0–6	work is missing and/or unprotected.

### Final rating scale

<b>Points</b>	<b>Grade</b>
85–100	Great
70–84	Fine
60–69	Satisfactorily
<60	Unsatisfactory