MINISTRY OF SCIENCE, HIGHER EDUCATION AND INNOVATION KYRGYZ REPUBLIC

Kyrgyz-Russian Slavic University
named after the first President of the Russian Federation B.N. Yeltsin

APPROVED BY
Director
(position)
Abilova S.S.
(full name)
04.11. 2026

Surgical Practice(Physician Assistant)

course (module) annotation

Assigned to the department **Hospital Surgery named after Kh. S. Bebezov**

Syllabus 310501_26_1 ld in.plx
Qualification **physician-physician**

Form of study **full-time**

The program was compiled by: Candidate of Medical Sciences, Associate Professor, Umetaliev T.M.; Candidate of Medical Sciences, Associate Professor, Dvumarov A.A.

Distribution of course hours by semester

Semester (<Course>.<Semester in the course>)	**8 (4.2)**		Total	
Weeks				
Type of activity	UP	RP	UP	RP
Contact work during the theoretical training period	72	72	72	72
Contact work	72	72	72	72
The work itself	36	36	36	36
Total	108	108	108	108

Программу составил(и):

Candidate of Medical Sciences, Associate Professor, Head of the Department of Hospital Surgery
Umetaliev Tilek Maratovich

Candidate of Medical Sciences, Associate Professor Dumarov Abdula Adanovich

Рецензент(ы):

Candidate of Medical Sciences, Head of the Department of Surgical Diseases at the International Higher School of Medicine
Ermekov Turar Akhmetbekovich

Согласовано/РОП:

Рабочая программа дисциплины

Помощник врача хирургического профиля

разработана в соответствии с ФГОС 3++:

Федеральный государственный образовательный стандарт высшего образования - специалитет по специальности 31.05.01 Лечебное дело (приказ Минобрнауки России от 21.09.2021 г. № 1578/1)

составлена на основании учебного плана:

Специальность 560001 - КР Лечебное дело
(для иностранных студентов)

утвержденного учёным советом вуза от 26.06.2026 протокол № 11.

Рабочая программа одобрена на заседании кафедры госпитальной хирургии им. Х.С. Бебезова

Протокол от 26.08.2026 г. № 1
Срок действия программы: 2026-2032 уч.г.
Руководитель подразделения: Уметалиев Тилек Маратович

1. OBJECTIVES OF LEARNING THE DISCIPLINE	
1.1	The purpose of industrial practice in the surgical profile is to consolidate and deepen theoretical training, practical skills, acquire skills in the use of medical equipment and instruments, experience of independent professional activity as an assistant to a hospital physician, through direct participation in the activities of the hospital, as well as the development of practical knowledge and

2. PLACE OF DISCIPLINE IN THE STRUCTURE OF THE OOP	
OOP cycle (section):	B2.B
2.1	**Requirements for preliminary preparation of the student:**
2.1.1	Introductory practice (General care of medical patients)
2.1.2	Russian language and culture of speech
2.1.3	Psychology of communication
2.1.4	Fundamentals of scientific research
2.1.5	Introductory practice (General care of surgical patients)
2.1.6	Latin
2.1.7	Biology
2.1.8	Anti-corruption culture and legal awareness
2.1.9	Anatomy
2.1.10	Histology, embryology, cytology
2.1.11	Life safety
2.1.12	Topographic anatomy and operative surgery
2.1.13	Industrial practice to acquire professional skills and experience in professional activities in the positions of mid-level medical personnel (Assistant Ward Nurse)
2.1.14	Physiology Workshop
2.1.15	Normal physiology
2.1.16	Microbiology, virology
2.1.17	Medical informatics
2.1.18	Kyrgyz language and literature
2.1.19	Bioethics
2.1.20	Biochemistry
2.1.21	Practice in emergency medical procedures (Basics of emergency care)
2.1.22	Pharmacology
2.1.23	Propaedeutics of internal diseases
2.1.24	Industrial practice to acquire professional skills and experience in professional activities in the positions of mid-level medical personnel (Assistant procedural nurse)
2.1.25	Pathophysiology, clinical pathophysiology
2.1.26	Pathopsychology
2.1.27	Pathological anatomy
2.1.28	General surgery
2.1.29	Radiation diagnostics
2.1.30	Immunology
2.1.31	Hygiene
2.1.32	Endocrinology
2.1.33	Dentistry
2.1.34	Therapeutic practice (Physician Assistant)
2.1.35	Dermatovenereology
2.1.36	Epidemiology
2.1.37	Faculty surgery
2.1.38	Faculty therapy
2.1.39	Urology
2.1.40	Psychiatry, medical psychology
2.1.41	Occupational diseases
2.1.42	Obstetrics and Gynecology Practice (Physician Assistant)

2.1.43	Public health and healthcare, health economics
2.1.44	Neurology, medical genetics, neurosurgery
2.1.45	Obstetrics
2.2	**Disciplines and practices for which mastery of this discipline (module) is necessary as a prerequisite:**
2.2.1	Obstetrics
2.2.2	Neurology, medical genetics, neurosurgery
2.2.3	Public health and healthcare, health economics
2.2.4	Obstetrics and Gynecology Practice (Physician Assistant)
2.2.5	Occupational diseases
2.2.6	Psychiatry, medical psychology
2.2.7	Urology
2.2.8	Faculty therapy
2.2.9	Faculty surgery
2.2.10	Epidemiology
2.2.11	Gynecology
2.2.12	Hospital therapy
2.2.13	Hospital surgery
2.2.14	Infectious diseases
2.2.15	Clinical pharmacology
2.2.16	Otorhinolaryngology
2.2.17	Pediatrics
2.2.18	General practice (Assistant physician of an outpatient clinic)
2.2.19	Emergency Medical Internship (Emergency Medical Assistant)
2.2.20	Traumatology, orthopedics
2.2.21	Research work
2.2.22	Ophthalmology
2.2.23	Anesthesiology, resuscitation, intensive care
2.2.24	Clinical pathology
2.2.25	Disaster Medicine
2.2.26	Fundamentals of Critical Thinking: Evidence-Based Medicine
2.2.27	Outpatient therapy
2.2.28	Outpatient surgery
2.2.29	Polyclinic obstetrics and gynecology
2.2.30	Internship in emergency medical procedures (Assistant to an anesthesiologist-resuscitator)
2.2.31	Psychotherapy
2.2.32	Family medicine
2.2.33	Forensic medicine
2.2.34	Pediatric surgery
2.2.35	Medical rehabilitation
2.2.36	Interdisciplinary state final certification in the national-regional component
2.2.37	Oncology, radiation therapy
2.2.38	Preparing for and passing the state exam
2.2.39	Sports medicine
2.2.40	Standards of diagnosis and treatment
2.2.41	Phthisiology

3. STUDENT COMPETENCIES DEVELOPED AS A RESULT OF LEARNING THE DISCIPLINE (MODULE)

PC-3: Ready for educational activities to eliminate risk factors and develop healthy lifestyle skills

Know:

- Causes, conditions and development of diseases, as well as the elimination of harmful factors affecting human health.

Be able to:

- To identify the harmful effects of environmental factors on human health.
- To prevent the occurrence and/or spread of diseases, their early diagnosis and the causes of their occurrence.
- Eliminate the causes of the emergence and spread of diseases.
- Conduct educational activities to eliminate risk factors and promote healthy lifestyle skills.

Own:

- Skills for developing a healthy lifestyle, comprehensive measures aimed at maintaining and strengthening health.
- Skills in educational activities to develop healthy lifestyle skills.

PC-4: Ready to collect and analyze patient complaints, anamnesis data, examination results, laboratory, instrumental, pathological and other studies in order to recognize a condition or establish the presence or absence of a disease

Know:

- Methods and means of collecting and analyzing patient complaints, data from his anamnesis, indications and contraindications for additional clinical and paraclinical research methods;
- The need to collect and analyze patient complaints and his anamnesis data;
- Etiopathogenesis, clinical picture and diagnosis of major diseases;
- Indications and contraindications for the selection of additional clinical and paraclinical research methods;
- Indications and contraindications for additional clinical and paraclinical research methods.

Be able to:

- Collect and analyze patient complaints and medical history data;
- Prescribe laboratory, instrumental, pathological and other studies in order to recognize the condition or establish the presence or absence of a disease;
- Conduct a survey, collect complaints and anamnesis from the patient;
- Create a pedigree model for families with hereditary diseases;
- Conduct a clinical status study;
- Determine indications and contraindications for the selection of additional clinical and paraclinical research methods;
- Use methods and means of medical examination and diagnostic measures.

Own:

- Skills in collecting and analyzing patient complaints, data from his anamnesis, interpreting the results of the most common methods of functional diagnostics used to identify pathologies of the blood, heart and blood vessels, lungs, kidneys, liver and other organs and systems;
- Skills in drawing up a medical history, skills in prescribing the necessary laboratory and instrumental examination methods for the purposes of recognition of a condition or establishment of the presence or absence of a disease;
- Skills in examining patients and carrying out necessary diagnostic measures;
- Skills in constructing a clinical diagnosis.

PC-5: Capable of identifying the main pathological conditions, symptoms, disease syndromes, and nosological forms in patients in accordance with the International Statistical Classification of Diseases and Related Health Problems, 10th revision.

Know:

- Methods of conducting research to identify the main pathological conditions, symptoms, disease syndromes, nosological forms.
- Specifics of identifying various types of pathological conditions, symptoms, disease syndromes, nosological forms in accordance with the ICD 10 revision.
- The main syndromes of damage to organs and systems and their specificity in the differential diagnosis of various nosological forms in accordance with the ICD X revision.

Be able to:

- To understand the obtained results of the study of the main nosological forms of diseases;
- Analyze various types of pathological conditions, symptoms, disease syndromes, nosological forms in accordance with the ICD X revision;
- To note the practical value in comparing specific pathological syndromes and disease symptoms.

Own:

- Skills in identifying the main pathological conditions, symptoms, and disease syndromes;
- Methods of searching, identifying and systematizing the main pathological conditions, symptoms of disease syndromes, nosological forms in accordance with the ICD 10 revision.
- Skills of self-justification of the combination of various symptoms and syndromes into nosological forms in accordance with ICD X

revision.

PC-9: Ready to provide primary health care in case of sudden acute illnesses, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care
Know:
- Clinical manifestations of acute and chronic diseases. - Methods of treatment and performance of medical procedures in pathological conditions and diseases. - General principles of treatment. - Diseases taking into account their etiology and pathogenesis. - Knowledge of pharmacological groups and their interactions with each other.
Be able to:
- Link symptoms, examination data and laboratory and instrumental examination results into a single whole and make the correct diagnosis. - Prepare the patient, instruments and medications to perform the necessary manipulation. - Assess the stage of the disease and prescribe therapy appropriate to the stage of the disease.
Own:
- Skills to identify signs of acute illness or exacerbation of a chronic disease. - Skills and methods of providing medical care for acute and chronic diseases. - Skills of etiological and pathogenetic therapy in the treatment of diseases depending on the severity of the disease in outpatient settings conditions.

PC-11: Ready to participate in providing emergency medical care in conditions requiring urgent medical intervention
Know:
- Algorithm of emergency medical care; - Basic medical diagnostic and therapeutic measures to provide first aid in emergency conditions requiring urgent medical intervention.
Be able to:
– Select an individual type of care for treating the patient in accordance with the situation: first aid, ambulance, hospitalization.
Own:
- A set of resuscitation measures for acute respiratory and circulatory disorders, in case of clinical death; know modern methods of resuscitation and intensive care in providing assistance to patients and victims in critical conditions of various etiologies.

PC-14: Capable of maintaining medical records.
Know:
- List and characteristics of accounting and reporting medical documentation in medical organizations of a therapeutic profile; - Regulatory documentation adopted in healthcare, as well as documentation for assessing the quality and effectiveness of work medical organizations.
Be able to:
- Conduct a medical-statistical analysis of health indicators of the assigned population; - Maintain medical records, including in electronic form.
Own:
- Skills and methods of maintaining accounting and reporting documentation of various types in medical institutions; - Skills in comparative analysis of medical documentation of various types in medical institutions.

PC-7: Capable of determining the tactics of managing patients with various nosological forms
Know:
- Etiology, pathogenesis, clinical picture of diseases; - The main types and methods of treatment of patients with various nosological forms; - Main directions and problems in the management of patients with various diseases.
Be able to:
- To reveal the meaning of determining the tactics of treating patients with various diseases; - To compare different types and methods of treatment of patients with different nosological forms, to develop a treatment plan diseases; - To highlight the practical value of individual tactics for managing patients with various nosological forms.

Own:

- Skills in presenting and analyzing the etiology and pathogenesis of various clinical diseases to make a diagnosis.
- Methods of searching and comparing different methods of treating patients with different nosological forms;
- Possess the skills to determine the tactics for managing patients with diseases.

PC-8: Ready to manage and treat patients with various nosological forms in outpatient and day hospital settings

Know:

- Etiology, pathogenesis, clinical picture of the main diseases with various nosological forms.
- The main types and methods of treatment of patients with various nosological forms.
day hospital settings .

Be able to:

- Correctly identify this disease.
- To compare different types and methods of treatment of patients with different nosological forms, to develop a treatment plan for diseases.
- Manage and treat patients in outpatient and day hospital settings.

Own:

- Skills in analyzing various types of treatment for patients with various nosological forms.
- Methods of searching for and comparing different methods of treating patients with different nosological forms.
hospital settings .

PC-12: Ready to participate in providing medical assistance in emergency situations, including participation in medical evacuation.

Know:

- The foundations of developing a safety culture, environmental awareness, and risk-oriented thinking, in which safety and environmental protection issues are considered the most important priorities in human life.

Be able to:

- Understand the doctrine of the epidemic process, types of epidemiological studies and their purpose;
- Carry out anti-epidemic measures, protect the population in areas of particularly dangerous infections, in case of deterioration of the radiation situation
situations and natural disasters;
- To identify the harmful effects of environmental factors on the human body, the course and possible complications of the most common diseases, diagnostic methods, modern methods of clinical, laboratory, and instrumental examination
sick;
- Analyze the specifics of organizing the provision of medical care during mass and sporting events, in emergency situations and disasters in peacetime and wartime.

Own:

- Methods of organizing a set of measures aimed at maintaining and strengthening health and eliminating harmful factors;
environmental and production factors on it ;

- Skills for preventing the occurrence and spread of diseases, their early diagnosis and the causes of their occurrence;
- Skills in implementing preventive, hygienic and anti-epidemic measures;
- The ability to select an individual type of care for treating a patient in accordance with the situation:
first aid, ambulance, hospitalization.

PC-13: Ready to determine the need for the use of natural healing factors, medicinal and non-medicinal therapy and other methods in patients requiring medical rehabilitation and spa treatment.

Know:

- Clinical manifestations of acute and chronic diseases in patients requiring medical rehabilitation and spa treatment;
- Indications and contraindications for non-drug treatment methods, give specific recommendations for their practical use;
- Methods for assessing the effectiveness of treatment measures at all stages of patient rehabilitation.

Be able to:

- Link symptoms, examination data and laboratory and instrumental examination results into a single whole and make the correct diagnosis.
- Independently select rehabilitation programs for patients with various illnesses.

- Assess the stage of the disease and prescribe the necessary rehabilitation complexes taking into account the form, stage and phase of the disease.
Own:
- Skills in identifying signs of acute illness or exacerbation of a chronic disease in patients; - Skills and methods of providing medical care for acute and chronic diseases; - Skills in prescribing non-drug treatment methods for patients with various profiles, correctly assessing tolerance, adequacy and the effectiveness of the rehabilitation measures carried out.

PC-15: Able to apply the basic principles of organization and management in the field of public health, in medical organizations and their structural divisions.
Know:
- Fundamentals of management in the field of public health and principles of organization in the field of healthcare. - Principles of management in the field of public health, medical organizations and their structural divisions.
Be able to:
- Apply the principles of organization and management in the field of public health; - Apply the principles of management of medical organizations and their structural divisions.
Own:
- The main principles of organization and management, and their structural divisions in the field of public health.

PC-16: Ready to organize medical examinations and participate in assessing the quality of medical care using basic medical and statistical indicators.
Know:
- Main directions of medical statistical indicators in the context of evidence-based medicine. - Basic principles and methods for assessing the quality of medical care using medical statistical indicators.
Be able to:
- Analyze medical statistical indicators and their interpretation. - Use medical statistical indicators to assess the quality of medical care. - Conduct an assessment of the quality of medical care using key medical statistical indicators, taking into account evidence-based medicine.
Own:
- Basic skills in working with medical statistics. - Skills in expressing and substantiating one's own position regarding the assessment of the quality of medical care based on medical and statistical indicators, taking into account evidence-based medicine. - A set of measures to assess the quality of medical care using statistical indicators.

PC-17: Capable and willing to participate in scientific research and public presentation of medical information based on evidence-based medicine.
Know:
- Medical systems and medical schools; - Methods and techniques of philosophical analysis of problems; - Forms and methods of scientific knowledge and methods of solving intellectual problems.
Be able to:
- Use educational, scientific, popular science literature, and the Internet for professional activities; - To analyze issues of general pathology and modern theoretical concepts and trends in the field of healthcare in diagnostics, treatment, medical rehabilitation and prevention;
Own:
- Skills in written, reasoned presentation of one's own point of view; - Skills of public speaking, argumentation, conducting discussions and polemics, practical analysis of the logic of various types of reasoning; - Skills in research work in the field of health care in the field of diagnosis, treatment, medical rehabilitation and prevention.

As a result of mastering the discipline, the student must

3.1	**Know:**
- Causes, conditions and development of diseases, as well as the elimination of harmful factors affecting human health.	

- Methods and means of collecting and analyzing patient complaints, data from his anamnesis, indications and contraindications for additional clinical and paraclinical research methods; - The need to collect and analyze patient complaints and his anamnesis data; - Etiopathogenesis, clinical picture and diagnosis of major diseases; - Indications and contraindications for the selection of additional clinical and paraclinical research methods; - Indications and contraindications for additional clinical and paraclinical research methods.
- Methods of conducting research to identify the main pathological conditions, symptoms, disease syndromes, nosological forms. - Specifics of identifying various types of pathological conditions, symptoms, disease syndromes, nosological forms in accordance with the ICD 10 revision. - The main syndromes of damage to organs and systems and their specificity in the differential diagnosis of various nosological forms in accordance with the ICD X revision.
- Clinical manifestations of acute and chronic diseases. - Methods of treatment and performance of medical procedures in pathological conditions and diseases. - General principles of treatment. - Diseases taking into account their etiology and pathogenesis. - Knowledge of pharmacological groups and their interactions with each other.
- Algorithm of emergency medical care; - Basic medical diagnostic and therapeutic measures to provide first aid in emergency conditions requiring urgent medical intervention.
- List and characteristics of accounting and reporting medical documentation in medical organizations of a therapeutic profile; - Regulatory documentation adopted in healthcare, as well as documentation for assessing the quality and effectiveness of work medical organizations.
- Etiology, pathogenesis, clinical picture of diseases; - The main types and methods of treatment of patients with various nosological forms; - Main directions and problems in the management of patients with various diseases.
- Etiology, pathogenesis, clinical picture of the main diseases with various nosological forms. - The main types and methods of treatment of patients with various nosological forms. day hospital settings .
- The foundations of developing a safety culture, environmental awareness, and risk-oriented thinking, in which safety and environmental protection issues are considered the most important priorities in human life.
- Clinical manifestations of acute and chronic diseases in patients requiring medical rehabilitation and spa treatment; - Indications and contraindications for non-drug treatment methods, give specific recommendations for their practical use; - Methods for assessing the effectiveness of treatment measures at all stages of patient rehabilitation.
- Fundamentals of management in the field of public health and principles of organization in the field of healthcare. - Principles of management in the field of public health, medical organizations and their structural divisions.
- Main directions of medical statistical indicators in the context of evidence-based medicine. - Basic principles and methods for assessing the quality of medical care using medical statistical indicators.
- Medical systems and medical schools; - Methods and techniques of philosophical analysis of problems; - Forms and methods of scientific knowledge and methods of solving intellectual problems.
3.2 Be able to:
- To identify the harmful effects of environmental factors on human health. - To prevent the occurrence and/or spread of diseases, their early diagnosis and the causes of their occurrence. - Eliminate the causes of the emergence and spread of diseases. - Conduct educational activities to eliminate risk factors and promote healthy lifestyle skills.
- Collect and analyze patient complaints and medical history data; - Prescribe laboratory, instrumental, pathological and other studies in order to recognize the condition or establish the presence or absence of a disease; - Conduct a survey, collect complaints and anamnesis from the patient; - Create a pedigree model for families with hereditary diseases; - Conduct a clinical status study; - Determine indications and contraindications for the selection of additional clinical and paraclinical research methods; - Use methods and means of medical examination and diagnostic measures.

- To understand the obtained results of the study of the main nosological forms of diseases; - Analyze various types of pathological conditions, symptoms, disease syndromes, nosological forms in accordance with the ICD X revision; - To note the practical value in comparing specific pathological syndromes and disease symptoms.
- Link symptoms, examination data and laboratory and instrumental examination results into a single whole and make the correct diagnosis. - Prepare the patient, instruments and medications to perform the necessary manipulation. - Assess the stage of the disease and prescribe therapy appropriate to the stage of the disease.
– Select an individual type of care for treating the patient in accordance with the situation: first aid, ambulance, hospitalization.
- Conduct a medical-statistical analysis of health indicators of the assigned population; - Maintain medical records, including in electronic form.
- To reveal the meaning of determining the tactics of treating patients with various diseases; - To compare different types and methods of treatment of patients with different nosological forms, to develop a treatment plan diseases; - To highlight the practical value of individual tactics for managing patients with various nosological forms.
- Correctly identify this disease. - To compare different types and methods of treatment of patients with different nosological forms, to develop a treatment plan for diseases. - Manage and treat patients in outpatient and day hospital settings.
- Understand the doctrine of the epidemic process, types of epidemiological studies and their purpose; - Carry out anti-epidemic measures, protect the population in areas of particularly dangerous infections, in case of deterioration of the radiation situation situations and natural disasters; - To identify the harmful effects of environmental factors on the human body, the course and possible complications of the most common diseases, diagnostic methods, modern methods of clinical, laboratory, and instrumental examination sick; - Analyze the specifics of organizing the provision of medical care during mass and sporting events, in emergency situations and disasters in peacetime and wartime.
- Link symptoms, examination data and laboratory and instrumental examination results into a single whole and make the correct diagnosis. - Independently select rehabilitation programs for patients with various illnesses. - Assess the stage of the disease and prescribe the necessary rehabilitation complexes taking into account the form, stage and phase of the disease.
- Apply the principles of organization and management in the field of public health; - Apply the principles of management of medical organizations and their structural divisions.
- Analyze medical statistical indicators and their interpretation. - Use medical statistical indicators to assess the quality of medical care. - Conduct an assessment of the quality of medical care using key medical statistical indicators, taking into account evidence-based medicine.
- Use educational, scientific, popular science literature, and the Internet for professional activities; - To analyze issues of general pathology and modern theoretical concepts and trends in the field of healthcare in diagnostics, treatment, medical rehabilitation and prevention;
3.3 Own:
- Skills for developing a healthy lifestyle, comprehensive measures aimed at maintaining and strengthening health. - Skills in educational activities to develop healthy lifestyle skills.
- Skills in collecting and analyzing patient complaints, data from his anamnesis, interpreting the results of the most common methods of functional diagnostics used to identify pathologies of the blood, heart and blood vessels, lungs, kidneys, liver and other organs and systems; - Skills in drawing up a medical history, skills in prescribing the necessary laboratory and instrumental examination methods for the purposes of recognition of a condition or establishment of the presence or absence of a disease; - Skills in examining patients and carrying out necessary diagnostic measures; - Skills in constructing a clinical diagnosis.
- Skills in identifying the main pathological conditions, symptoms, and disease syndromes; - Methods of searching, identifying and systematizing the main pathological conditions, symptoms of disease syndromes, nosological forms in accordance with the ICD 10 revision. - Skills of self-justification of the combination of various symptoms and syndromes into nosological forms in accordance with ICD X revision.

- Skills to identify signs of acute illness or exacerbation of a chronic disease. - Skills and methods of providing medical care for acute and chronic diseases. - Skills of etiological and pathogenetic therapy in the treatment of diseases depending on the severity of the disease in outpatient settings conditions.
- A set of resuscitation measures for acute respiratory and circulatory disorders, in case of clinical death; know modern methods of resuscitation and intensive care in providing assistance to patients and victims in critical conditions of various etiologies.
- Skills and methods of maintaining accounting and reporting documentation of various types in medical institutions; - Skills in comparative analysis of medical documentation of various types in medical institutions.
- Skills in presenting and analyzing the etiology and pathogenesis of various clinical diseases to make a diagnosis. - Methods of searching and comparing different methods of treating patients with different nosological forms; - Possess the skills to determine the tactics for managing patients with diseases.
- Skills in analyzing various types of treatment for patients with various nosological forms. - Methods of searching for and comparing different methods of treating patients with different nosological forms. hospital settings .
- Methods of organizing a set of measures aimed at maintaining and strengthening health and eliminating harmful factors; environmental and production factors on it ; - Skills for preventing the occurrence and spread of diseases, their early diagnosis and the causes of their occurrence; - Skills in implementing preventive, hygienic and anti-epidemic measures; - The ability to select an individual type of care for treating a patient in accordance with the situation: first aid, ambulance, hospitalization.
- Skills in identifying signs of acute illness or exacerbation of a chronic disease in patients; - Skills and methods of providing medical care for acute and chronic diseases; - Skills in prescribing non-drug treatment methods for patients with various profiles, correctly assessing tolerance, adequacy and the effectiveness of the rehabilitation measures carried out.
- The main principles of organization and management, and their structural divisions in the field of public health.
- Basic skills in working with medical statistics. - Skills in expressing and substantiating one’s own position regarding the assessment of the quality of medical care based on medical and statistical indicators, taking into account evidence-based medicine. - A set of measures to assess the quality of medical care using statistical indicators.
- Skills in written, reasoned presentation of one’s own point of view; - Skills of public speaking, argumentation, conducting discussions and polemics, practical analysis of the logic of various types of reasoning; - Skills in research work in the field of health care in the field of diagnosis, treatment, medical rehabilitation and prevention.