

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



## Practical training to obtain professional skills and professional experience in the positions of paramedical personnel (Ward Nurse Assistant)

Work program of the discipline (module)

Qualification

**Medical Doctor**

Assigned to the

**Therapies No1 (Pediatrics and Dentistry)**

Curriculum

310501\_20\_56 ld in.plx  
Specialty 31.05.01. - Russian Federation, 560001 - Kyrgyz Republic General Medicine  
(for international students)

Form of study

**Full-time**

Total labor intensity

**4 ZET**

Hours according to the  
including:

144

Types of control in semesters:

classroom classes

0

Credit with a grade of 3

independent work

36

### Distribution of hours of the discipline by semesters

Semester (<Курс>.<Семестр на курсе>)	3 (2.1)		Total	
	18			
Weeks	18			
Type of classes	UP	WP	UP	WP
Contact work during the period of theoretical training	108	108	108	108
Contact work	108	108	108	108
Himself. Work	36	36	36	36
Total	144	144	144	144

The program was compiled by:

*Candidate of Medical Sciences, Associate Professor Suranova G.Zh.*

Reviewer(s):

*Doctor of Medical Sciences, Professor, Head of the  
Department of Hospital Therapy with a Course of  
Hematology of the KSMA, Mamatov S.M*



*Candidate of Medical Sciences, Associate Professor  
of the Department of Therapy2 of the LD specialty,  
Dzhailobaeva K.A. \_*



Work program of the discipline

developed in accordance with the Federal State Educational Standard 3++:

Federal State Educational Standard of Higher Education - Specialist in the Specialty 31.05.01

General Medicine (Order of the Ministry of Education and Science of the Russian Federation dated 12.08.2020 No 988)

Compiled on the basis of the curriculum:

Specialty 31.05.01. - Russian Federation, 560001 - Kyrgyz Republic General Medicine

approved by the academic council of the university

The work program was approved at the meeting of the department

Protocol from

Duration of the program:

Head. Head of the Department

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**Approval of the RPD for execution in the next academic year**

Chairman of the International Council

\_\_ \_\_\_\_\_ 20 g.

The work program was revised, discussed and approved for performance in the 20-20 academic year at the meeting of the department

Minutes of \_\_ \_\_\_\_\_ 2026 № \_\_  
Head. Head of the Department

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**Approval of the RPD for execution in the next academic year**

Chairman of the International Council

\_\_ \_\_\_\_\_ 20 g.

The work program was revised, discussed and approved for performance in the 20-20 academic year at the meeting of the department

Minutes of \_\_ \_\_\_\_\_ 20 № \_\_  
Head. Head of the Department

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**Approval of the RPD for execution in the next academic year**

Chairman of the International Council

\_\_ \_\_\_\_\_ 20 g.

The work program was revised, discussed and approved for performance in the 20-20 academic year at the meeting of the department

Minutes of \_\_ \_\_\_\_\_ 20 № \_\_  
Head. Head of the Department

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**Approval of the RPD for execution in the next academic year**

Chairman of the International Council

\_\_ \_\_\_\_\_ 20 g.

The work program was revised, discussed and approved for performance in the 20th and 20th academic years at the meeting of the department

Minutes of \_\_ \_\_\_\_\_ 2029 № \_\_  
Head. Head of the Department

### 1. OBJECTIVES OF MASTERING THE DISCIPLINE

1.1	Formation of skills and abilities in patient care, manipulation and use of medical equipment, tools in the scope of duties of a ward nurse through direct participation in the activities of the hospital, gaining experience in independent professional activity. Method of conduct: inpatient.
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### 2. THE PLACE OF THE DISCIPLINE IN THE STRUCTURE OF THE EDUCATIONAL PROGRAM

Cycle (section) of the PLO:	B2.O
<b>2.1</b>	<b>Requirements for the preliminary training of the student:</b>
2.1.1	Russian Language
2.1.2	Medical Biology
2.1.3	Normal physiology
2.1.4	Biochemistry
2.1.5	Anatomy
2.1.6	Orientation Practice (General Care for Therapeutic Patients)
2.1.7	Orientation Practice (General Surgical Care)
<b>2.2</b>	<b>Disciplines and practices for which the development of this discipline (module) is necessary as a previous:</b>
2.2.1	Pathophysiology, clinical pathophysiology
2.2.2	Practice in Emergency Medical Manipulations (Fundamentals of Emergency Care)
2.2.3	Emergency Medical Manipulation Practice (Emergency Medical Assistant)
2.2.4	Clinical pathanatomy
2.2.5	Pathological anatomy
2.2.6	Histology, embryology, cytology
2.2.7	Microbiology, virology
2.2.8	Obstetrics and Gynecology Practice (Medical Assistant)
2.2.9	General Medical Practice (Outpatient Physician Assistant)
2.2.10	Therapeutic Practice (Physician Assistant)
2.2.11	Outpatient therapy with a course of gerontology
2.2.12	Hospital Therapy
2.2.13	Faculty Therapy

### 3. COMPETENCIES OF THE STUDENT FORMED AS A RESULT OF MASTERING THE DISCIPLINE (MODULE)

#### UK-4: Able to apply modern communication technologies, including in a foreign language(s), for academic and professional interaction

<b>Know:</b>	
Level 1	rules and patterns of personal and business oral and written communication
Level 2	modern communication technologies in Russian and foreign languages;
Level 3	Existing professional communities for professional interaction
<b>Be able to:</b>	
Level 1	apply in practice business communication in oral and written forms, methods and skills of business communication in Kyrgyz, Russian and foreign languages
<b>Own:</b>	
Level 1	skills of reading and translating texts in a foreign language in professional communication
Level 2	business communication skills in oral and written form in Kyrgyz, Russian and foreign languages;
Level 3	the methodology for making a judgment in interpersonal business communication in Kyrgyz, Russian and foreign languages

#### UK-6: Able to identify and implement priorities for their own activities and ways to improve them based on self-esteem and lifelong education

<b>Know:</b>	
Level 1	methods of self-assessment, self-control and self-development using health-saving approaches
Level 2	the main methods of effective management of your own time;

<b>Be able to:</b>	
Level 1	Effectively plan and control your own time
Level 2	solve the problems of their own personal and professional development, determine and implement priorities for improving their own activities;
Level 3	to apply methods that allow you to improve and maintain health in the process of life.
Level 4	apply methods of self-assessment and self-control

<b>Own:</b>	
Level 1	methods of managing one's own time, technologies and skills for managing one's cognitive activity and its improvement on self-assessment, self-control and principles of self-education throughout life, including the use of health-saving approaches and methods.

**UK-8: Able to create and maintain safe living conditions in everyday life and in professional activities to preserve the natural environment, ensure the sustainable development of society, including in the threat and occurrence of emergencies and military conflicts**

<b>Know:</b>	
Level 1	classification and sources of emergencies of natural and man-made origin
Level 2	causes, signs and consequences of hazards, ways to protect against emergencies
Level 3	principles of organization of labor safety at the enterprise, technical means of protection of people in an emergency situation

<b>Be able to:</b>	
Level 1	maintain safe living conditions
Level 2	to identify the signs, causes and conditions of emergencies
Level 3	assess the probability of potential danger and take measures to prevent it;

<b>Own:</b>	
Level 1	methods of forecasting the occurrence of dangerous or emergency situations
Level 2	skills in the application of basic methods of protection in emergency situations

**OPK-1: Able to implement moral and legal norms, ethical and deontological principles in professional activities**

<b>Know:</b>	
Level 1	the basics of moral and legal knowledge and the basic ethical and deontological principles of the work of medical workers and their specifics
Level 2	Ethical and deontological aspects of the problems of modern medical activity
Level 3	Skills of legal thinking and legal analysis

<b>Be able to:</b>	
Level 1	To determine the specifics of legal knowledge in various spheres of life
Level 2	To reveal the meaning of the basic ethical and deontological principles of the work of a medical doctor;
Level 3	to form legal knowledge
Level 4	To compare various features of ethical and deontological principles of work medical staff depending on the specialty
Level 5	Use the legal information necessary to make informed decisions in various areas of professional activity
Level 6	To determine the practical value of certain ethical and deontological principles of the work of a medical doctor

<b>Own:</b>	
Level 1	Skills of communication with the patient, in a medical team in compliance with ethical and deontological principles of operation
Level 2	Methods of searching and comparing various features of ethical and deontological principles of the work of medical staff depending on the specialty
Level 3	• Skills of expressing and substantiating one's own position regarding the ethicodeontological principles of work.
Level 4	Skills that help demonstrate basic knowledge of the specifics of legal knowledge in various spheres of life
Level 5	Skills in the use of legal knowledge;
Level 6	the ability to independently make lawful, law-abiding decisions

**OPK-2: Able to carry out and monitor the effectiveness of measures for prevention, the formation of a healthy lifestyle and sanitary and hygienic education of the population**

<b>Know:</b>	
Level 1	A set of measures aimed at preserving and strengthening health, the formation of a healthy lifestyle and factors affecting human health
Level 2	Organization of a set of measures aimed at preserving and strengthening health and eliminating harmful factors
Level 3	Causes, conditions and development of diseases, as well as the elimination of harmful factors affecting human health
<b>Be able to:</b>	
Level 1	Prevent the occurrence and (or) spread of diseases, their early diagnosis and causes of their occurrence;
Level 2	To identify the harmful effects of environmental factors on human health
Level 3	Eliminate the causes of the emergence and spread of diseases
<b>Own:</b>	
Level 1	Comprehensive measures aimed at preserving and strengthening health and forming a healthy lifestyle
Level 2	A set of measures for the formation of a healthy lifestyle
Level 3	A set of measures aimed at the formation of a healthy lifestyle, the preservation and promotion of health and the prevention of diseases

**OPK-4: Able to use medical devices provided for by the procedure for the provision of medical care, as well as conduct examinations of the patient in order to establish a diagnosis**

<b>Know:</b>	
Level 1	medical devices provided for by the procedure for the provision of medical care;
Level 2	comparative characteristics of medical devices provided for by the procedures for providing medical care to patients
Level 3	Use of medical devices provided for by the procedures for providing medical care to patients
<b>Be able to:</b>	
Level 1	to determine the scope of application of medical devices provided for by the procedures for the provision of medical care
Level 2	Conduct a comparative characteristic of medical devices
Level 3	Use medical devices provided for by the procedures for providing medical care to patients
<b>Own:</b>	
Level 1	Skills in identifying medical devices, the scope of their application and the algorithm of use for the provision of medical care
Level 2	Skills in comparative characterization of medical devices and use in standard cases
Level 3	Skills in the use of medical devices provided for by the procedures for providing medical care to patients

**OPK-6: Able to organize patient care, provide primary health care, ensure the organization of work and make professional decisions in emergency conditions at the pre-hospital stage, in emergency situations, epidemics and in the centers of mass destruction**

<b>Know:</b>	
Level 1	Basic rules for the organization of patient care and the provision of primary health care in emergency conditions at the pre-hospital stage, in emergency situations, epidemics and in the centers of mass destruction
Level 2	Specifics of the main methods of organizing patient care and providing primary health care in emergency conditions at the prehospital stage, in emergency situations, epidemics and in the foci of mass destruction
Level 3	Basic methods of organizing patient care and providing primary health care in emergency conditions at the prehospital stage, in emergency situations, epidemics and in the centers of mass destruction.
<b>Be able to:</b>	
Level 1	To reveal the meaning of the organization of patient care and the provision of primary health care in emergency conditions at the pre-hospital stage, in emergency situations, epidemics and in the centers of mass destruction
Level 2	To compare various methods of organizing patient care and providing primary health care for emergencies at the prehospital stage, in emergency situations, epidemics and in the foci of mass destruction

Level 3	To note the practical value of specific methods of organizing patient care and providing primary health care in emergency conditions at the prehospital stage, in emergency situations, epidemics and in the foci of mass destruction
<b>Own:</b>	
Level 1	Skills of preparedness to ensure the organization of patient care and the provision of primary health care in emergency conditions at the pre-hospital stage, in emergency situations, epidemics and in the centers of mass destruction
Level 2	Methods of search and identification of the main methods of organizing patient care and providing primary health care in emergency conditions at the pre-hospital stage, in emergency situations, epidemics and in the centers of mass destruction
Level 3	Skills of assessment, differentiation of the main methods of organizing patient care and providing primary health care in emergency conditions at the pre-hospital stage, in emergency situations, epidemics and in the centers of mass destruction

**OPK-8: Able to implement and monitor the effectiveness of the patient's medical rehabilitation, including the implementation of individual rehabilitation and habilitation programs for the disabled, to assess the patient's ability to work**

<b>Know:</b>	
Level 1	Clinical manifestations of acute and chronic diseases in patients in need of medical rehabilitation and habilitation of disabled people
<b>Be able to:</b>	
Level 1	to carry out measures of medical rehabilitation of the patient, incl. during the implementation of individual rehabilitation and habilitation programs for a disabled person within the framework of primary health care
Level 2	monitor the effectiveness of rehabilitation measures and prognosis, including the implementation of individual rehabilitation and habilitation programs for a disabled person within the framework of primary health care assistance
Level 3	To assess the patient's ability to work depending on the degree of functional impairment
<b>Own:</b>	
Level 1	Skills in prescribing non-drug methods of treatment for patients of various profiles, correctly assessing the tolerability, adequacy and effectiveness of the rehabilitation measures carried out, incl. in the implementation of individual programs for the rehabilitation and habilitation of a disabled person within the framework of primary health care

**OPK-9: Able to implement the principles of quality management in professional activities**

<b>Know:</b>	
Level 1	Basic Principles of Quality Management
Level 2	Features of the implementation of quality management systems in medical institutions
<b>Be able to:</b>	
Level 1	Analyze the conditions for the application of laws, categories and methods of management in medical institutions
Level 2	analyze the situation and make specific recommendations for organizational changes for more its effective operation
Level 3	Apply management methods to solve strategic and operational management problems
<b>Own:</b>	
Level 1	Skills in analyzing the characteristics of the main models of health care organization, laws, categories and methods
Level 2	skills in evaluating, developing and managing innovations;- skills in developing an organizational change program

**PC-14: Capable of maintaining medical records.**

<b>Know:</b>	
Level 1	List and characteristics of accounting and reporting medical documentation in medical organizations of a medical profile
Level 2	Regulatory documentation adopted in healthcare, as well as documentation for assessing the quality and efficiency of medical organizations
<b>Be able to:</b>	
Level 1	Conduct medical and statistical analysis of health indicators of the attached population;
Level 2	Maintain medical records, including in electronic form.
<b>Own:</b>	

Level 1	• Work skills and methods of maintaining accounting and reporting documentation of various nature in medical institutions;
Level 2	Skills of comparative characterization of medical documentation of various nature in medical institutions.

**As a result of mastering the discipline, the student must**

<b>3.1</b>	<b>Know:</b>
3.1.1	The concept of nosocomial (nosocomial) infection and measures for its prevention.
3.1.2	• Principles of compliance with antiseptics and asepsis in the departments of the hospital;
3.1.3	Issues of deontology and medical ethics;
3.1.4	Hygiene of medical personnel in hospital departments.
3.1.5	Rules for wearing medical clothing.
3.1.6	Rules for working with biological materials, personal protective measures for medical personnel
3.1.7	in invasive procedures.
3.1.8	Emergency measures for the prevention of HIV infection and hepatitis when working with biological fluids;
3.1.9	Hygienic requirements for placement, planning and organization of work
3.1.10	hospital.
3.1.11	• Therapeutic and protective regime in departments of various profiles;
3.1.12	Principles of work of a ward nurse in various departments;
3.1.13	List and maintenance of medical records at the nursing station;
3.1.14	Procedure for storage and accounting of medicines, methods and methods of administration of medicines;
3.1.15	Features of observation and rules of care for patients with diseases of various body systems;
3.1.16	Diet therapy. Nutrition of therapeutic patients. Tube feeding. Principles of parenteral nutrition;
3.1.17	Features of patient care after various types of surgical interventions, care for patients with
3.1.18	tracheostomy, with fistulas of the gastrointestinal tract;
3.1.19	Types of sanitation and methods of transporting patients;
3.1.20	Features of observation and care of elderly and senile patients;
3.1.21	Structure and functions of the resuscitation and intensive care unit.
3.1.22	Functional responsibilities of the department's medical staff.
3.1.23	Features of care for intensive care patients;
3.1.24	Principles and Algorithm of Providing Pre-Medical Care to Patients with Critical Conditions;
3.1.25	Principles of teaching patients and their relatives the elements of care, self-care and self-control.
3.1.26	Responsibilities of a nurse
<b>3.2</b>	<b>Be able to:</b>
3.2.1	carry out medical activities in accordance with the deontological principles of medical
3.2.2	personnel;
3.2.3	to ensure air, temperature conditions in the room, favorable psychological and physiological
3.2.4	living conditions for patients in health care institutions, at home;
3.2.5	sanitize the patient upon admission to the hospital and during his stay in it;
3.2.6	to change the patient's underwear and bed linen, to treat bedsores;
3.2.7	carry out pre-medical manipulations (anthropometry, thermometry, pulse rate calculation,
3.2.8	breathing, blood pressure measurements);
3.2.9	provide first aid in emergency conditions (hyperthermia, convulsions, breathing disorders and
3.2.10	cardiac activity; bleeding, vomiting, diarrhea, abdominal pain, acute urinary retention);
3.2.11	monitor hemodynamic and respiratory indicators, measure daily diuresis;
3.2.12	collect biological material from patients for laboratory research;
3.2.13	use various methods of administering drugs (on phantoms);
3.2.14	to take care of patients of different ages with diseases of organs and systems;
3.2.15	prepare disinfectants and carry out all types of sanitization of the room, objects
3.2.16	patient care in health care institutions, at home;
3.2.17	to provide hygienic care for the patient, to assist in eating;
3.2.18	provide first aid in case of emergencies;
3.2.19	carry out pulmonary-cardiac resuscitation (on phantoms);

3.2.20	carry out oxygen therapy, gastric lavage, various enemas, bladder catheterization
3.2.21	a soft catheter (on phantoms);
3.2.22	carry out disinfection and pre-sterilization preparation of medical instruments, materials and
3.2.23	patient care products;
3.2.24	treat hands with disinfectant solutions;
3.2.25	carry out medical procedures (inhalations, mustard plasters, etc.);
3.2.26	to keep medical records of the ward nurse of the hospital.
<b>3.3</b>	<b>Own:</b>
3.3.1	assistance with the patient's morning toilet (hygienic care of the skin, hair, ears, nose,
3.3.2	eyes, oral cavity);
3.3.3	transportation of the patient in a health care institution;
3.3.4	receiving medicines from a pharmacy;
3.3.5	use of a functional bed and other devices while providing a comfortable
3.3.6	of the sick situation, preparing the bed for the patient;
3.3.7	body thermometry in the patient's armpit, disinfection of a medical thermometer;
3.3.8	assistance in eating, feeding seriously ill patients;
3.3.9	serving the vessel to the patient's bed;
3.3.10	disinfection of used medical care items (probe, vessel, handpiece, mug)
3.3.11	Esmarch);
3.3.12	disinfection, storage and supply of a urinary bag to the patient;
3.3.13	performing indirect heart massage;
3.3.14	mouth-to-mouth and mouth-to-nose artificial respiration;
3.3.15	ventilation of the lungs with an Ambu bag;
3.3.16	assistance to the patient in case of vomiting;
3.3.17	fixation of the patient during excitement;
3.3.18	ECG recording

#### 4. STRUCTURE AND CONTENT OF THE DISCIPLINE (MODULE)

Lesson code	Name of sections and topics /type of lesson/	Semester / Course	Hours	The competence of the	References	Inté Rakt.	Pr. podg.	Note
<b>Section 1. Practical work in the therapeutic department</b>								
1.1	Introduction to the internship course, safety briefing. Acquaintance with the structure and organization of the work of a medical institution	4	4	UK-4, UK-6, UK-8, OPK-1, OPK-2, OPK-4, OPK-6, OPK-8	1.1.-1.5 2.1.-2.7			
1.2	Organization of the work of a ward nurse. Organization of the work of the hospital nurse's post	4	8	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5			
1.3	Regulatory documents. Register of patients, medical prescriptions	4	4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	2.1.-2.7			
1.4	Rules for admission and registration of patients admitted to the departments	4	8	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5 2.1.-2.7			
1.5	Rules for working with lists of medical prescriptions. Registration of medical prescriptions in the journals of the ward nurse. <b>Boundary Control 1 (RK1)</b>	4	4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5 2.1.-2.7			

**Section 2. Therapeutic nutrition**

<b>Lesson code</b>	<b>Name of sections and topics /type of lesson/</b>	<b>Semester / Course</b>	<b>Hours</b>	<b>Competencies</b>	<b>References</b>			
1.6	Thermometry and filling of the temperature sheet. Patient nutrition control		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5			
1.7	Differentiated therapeutic nutrition for patients. The concept of diet tables according to Pevsner		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	2.1.-2.7			
2.1	Rules for the storage and transportation of medicines. Monitoring the implementation of medical prescriptions		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5			
2.2	Preparation of patients for surgery. Personal hygiene of the patient		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	2.1.-2.7			
2.3	Sanitary and hygienic treatment of wards and rooms of the operating unit. Boundary Control 2		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5			

**Section 3. Nursing, sanitation and emergency care**

<b>Lesson code</b>	<b>Name of sections and topics /type of lesson/</b>	<b>Semester / Course</b>	<b>Hours</b>	<b>Competencies</b>	<b>References</b>			
2.4	Features of the work of a ward nurse in intensive care and therapy wards		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	2.1.-2.7			
2.5	Diagnosis of emergency conditions, notification rules. First aid and immediate action in case of emergencies		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5			
2.6	Preparation of patients for diagnostic and therapeutic procedures. Prevention of postoperative complications		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	2.1.-2.7			
2.7	Prevention of pulmonary complications. Combating the negative effects of anesthesia		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5			
2.8	General rules for caring for severe and agonizing patients. Care for patients in an unconscious state		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	2.1.-2.7			

2.9	First aid technique. Prevention of gastrointestinal paresis		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5			
2.10	Prevention and control of urinary retention. Preparation of patients for endoscopic procedures Midterm control 3		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	2.1.-2.7			
<b>Section 4. Diagnostics, Handling, Transportation and Professional Aspects</b>								
<b>Lesson code</b>	<b>Name of sections and topics /type of lesson/</b>	<b>Semester / Course</b>	<b>Hours</b>	<b>Competencies</b>	<b>References</b>			
3.1	Preparation of patients for radiation and ultrasound diagnostic procedures. Monitoring the collection of		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5			
3.2	Issuance of referrals for laboratory tests. Bedding of the patient, transportation of the postoperative patient		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	2.1.-2.7			
3.3	Transportation of patients. Types of transportation		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5			
3.4	Features of the work of a ward nurse in surgical departments		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	2.1.-2.7			
3.5	Deontology in the work of a ward nurse. Duties of a ward nurse		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5			
3.6	Sanitary and epidemiological regime of the hospital, features of its observance in various departments and premises		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5; 2.1.-2.7			
3.7	Documentation of the ward nurse. Maintenance of medical records. Delivery and storage of medical records. Midterm Control 4		4	OPK-1, OPK-2, OPK-4, OPK-6, OPK-8, OPK-9, PK-14	1.1.-1.5; 2.1.-2.7			
3.8	Credit							

## 5. FUND OF ASSESSMENT TOOLS

### 5.1. Control questions and tasks

#### Section 1. Organization of work, documentation and basic assessment of the patient's condition

1. Structure of a medical and preventive institution: main divisions and their functions.
2. Tasks and goals of the practical training of a ward nurse assistant.
3. Safety briefing: types and content.
4. Rules of conduct in a medical institution for staff.
5. Duties of an assistant ward nurse.
6. Organization of the work of the hospital nurse's post.
7. Work schedule of a ward nurse: shift, on-duty.
8. Interaction of the ward nurse with other specialists of the medical institution.
9. Regulatory framework for the work of a nurse.
10. Orders and instructions regulating the work of a ward nurse.
11. Register of incoming patients: appointment and rules of management.
12. Register of patients' movement: structure and filling.
13. Journal of medical appointments: types and rules of filling.
14. Rules for Admission of Patients to the Hospital: Algorithm of Actions.
15. Documentation upon admission of the patient to the hospital.
16. Registration of a medical record of an inpatient upon admission.
17. Transfer of patients between departments: documentation.
18. Discharge of patients from the hospital: procedure and documentation.
19. List of medical prescriptions: structure and rules for filling.
20. The procedure for registering medical prescriptions in the ward nurse's journal.
21. The system of marking appointments: urgent, planned.
22. Temperature sheet: purpose, structure, rules for filling.
23. Thermometry: a technique for measuring body temperature.
24. Normal body temperature, deviations.
25. Pulsometry: a method for measuring the pulse.
26. Pulse characteristics: frequency, rhythm, filling, tension.
27. Measuring blood pressure: technique and rules.
28. Normal BP values, variants of deviations.
29. Breathing: frequency, character, depth.

#### Section 2. Therapeutic nutrition

30. Control of patients' nutrition in the hospital.
31. The importance of therapeutic nutrition in complex treatment.
32. Basic principles of diet therapy.
33. Diet tables according to Pevzner: classification.
34. Diet table No1: indications, characteristics, menu.
35. Diet table No2: indications, characteristics, menu.
36. Diet table No3: indications, characteristics, menu.
37. Diet table No4: indications, characteristics, menu.
38. Diet table No5: indications, characteristics, menu.
39. Diet table No6: indications, characteristics, menu.
40. Diet table No7: indications, characteristics, menu.
41. Diet table No8: indications, characteristics, menu.
42. Diet table No9: indications, characteristics (in diabetes mellitus).
43. Diet table No10: indications, characteristics, menu.
44. Diet table No11: indications, characteristics, menu.
45. Diet table No12: indications, characteristics, menu.
46. Diet table No13: indications, characteristics, menu.
47. Diet table No14: indications, characteristics, menu.
48. Diet table No15: indications, characteristics (general table).
49. Rules for serving and serving food to patients.
50. Features of nutrition of patients with various diseases.

### **Section 3. Nursing, sanitation and emergency care**

51. Rules for the storage of medicines in the hospital.
52. Storage conditions for various dosage forms.
53. Rules for the transportation of medicines.
54. Control over the implementation of medical prescriptions for drug therapy.
55. Accounting for the consumption of medicines in the department.
56. Preparation of the patient for surgery: general rules.
57. Personal hygiene of the patient before surgery.
58. Preparation of the surgical field.
59. Sanitary and hygienic treatment of wards: types and rules.
60. Modes of treatment of premises (preventive, current, final).
61. Disinfection: concept, types, methods.
62. Disinsection and deratization: concept and methods.
63. Rules for cleaning the operating unit.
64. Washing the hands of medical personnel: technique.
65. Surgical treatment of hands: stages and rules.
66. Features of the work of a ward nurse in the intensive care unit.
67. Monitoring of vital functions of patients.
68. Emergency conditions: concept and classification.
69. Signs of clinical death.
70. Algorithm of cardiopulmonary resuscitation.
71. Emergency care for acute heart failure.
72. Emergency care for collapse.
73. Emergency care for shock: types of shock.
74. Emergency care for arterial bleeding.
75. Emergency care for venous bleeding.
76. Emergency care for capillary bleeding.
77. Emergency care for fainting.
78. Emergency care for an attack of bronchial asthma.
79. Emergency care for stroke.
80. Emergency care for myocardial infarction.
81. Emergency care for an epileptic seizure.
82. Emergency care for poisoning.
83. Emergency care for burns.
84. Emergency care for hypothermia.
85. Emergency care for heat stroke.
86. Preparation of patients for diagnostic procedures.
87. Preparation of patients for medical procedures.
88. Prevention of postoperative complications.
89. Prevention of pulmonary complications (pneumonia, atelectasis).
90. Breathing gymnastics for the prevention of pulmonary complications.
91. Combating the negative consequences of anesthesia.
92. Care for seriously ill patients: general principles.
93. Care for patients in an unconscious state.
94. Prevention of bedsores in bedridden patients.
95. Care for patients with venous catheters.
96. Care for patients with drains.
97. Care for patients with tracheostomy.
98. Care for dying patients.
99. Care for agonizing patients.
100. Prevention of gastrointestinal tract paresis.

**Section 4. Diagnostic procedures and organization of work in the hospital**

101. Prevention and control of urinary retention.
102. Preparation of patients for endoscopic examinations.
103. Preparation of patients for gastroscopy.
104. Preparation of patients for colonoscopy.
105. Preparation of patients for sigmoidoscopy.
106. Preparation of patients for cystoscopy.
107. Preparation of patients for bronchoscopy.
108. Preparation of patients for radiation diagnostic examinations.
109. Preparation of patients for X-ray examination.
110. Preparation of patients for computed tomography.
111. Preparation of patients for magnetic resonance imaging.
112. Preparation of patients for ultrasound examinations.
113. Preparation of patients for ultrasound of the abdominal cavity.
114. Preparation of patients for cardiac ultrasound (echocardiography).
115. Preparation of patients for functional examinations.
116. Preparation of patients for electrocardiography.
117. Rules for collecting urine tests: general analysis.
118. Rules for collecting urine tests: Nechiporenko analysis.
119. Rules for collecting daily urine.
120. Rules for collecting fecal analyses: general analysis.
121. Rules for collecting fecal tests for occult blood.
122. Rules for sputum collection.
123. Rules for taking blood from a vein.
124. Rules for taking capillary blood.
125. Rules for taking blood from a finger.
126. Issuance of referrals for laboratory tests.
127. Bedding.
128. Moving the patient in bed.
129. Transportation of patients: concept and types.
130. Transportation of patients on a gurney.
131. Transportation of patients in a wheelchair.
132. Transportation of a postoperative patient.
133. Transportation of a patient with a fracture.
134. Transportation of a patient with a spinal injury.
135. Features of work in surgical departments.
136. Care for patients after operations on the abdominal cavity.
137. Care for patients after thoracic operations.
138. Care for patients after head and neck surgeries.
139. Care for patients after operations on the musculoskeletal system.
140. Medical Deontology: Concept and Principles.
141. Ethics of communication between a nurse and a patient.
142. Rights of inpatient patients.
143. Rights and obligations of a ward nurse.
144. Sanitary and epidemiological regime of the hospital.
145. Prophylaxis of nosocomial infections.
146. Personal hygiene of medical personnel.
147. Documentation of a ward nurse: types.
148. Medical record of an inpatient: structure.
149. Rules for filling out medical documentation.
150. Rules for the delivery and storage of medical records.

**5.2. Topics of term papers (projects)**

The discipline does not provide for the implementation of term papers and projects

**5.3. Fund of Assessment Tools**

## I. ONGOING CONTROL

Current control is carried out daily during the entire period of the internship by the supervisor from the base and the supervisor from the department. The purpose of current control is the timely identification of the student's difficulties, the correction of the development of practical skills and the assessment of professional behavior.

### 1. Daily filling of the internship diary

The diary is the main document reflecting the student's work in practice. The student is obliged to fill out the diary daily in the prescribed form.

### 2. Attendance

Attendance is a prerequisite for admission to intermediate certification. Accounting is kept by the manager from the database in the journal and confirmed in the practice diary.

### 3. Active participation in the implementation of manipulations under the control of the manager

The degree of independence, the correctness of the implementation of manipulation algorithms, compliance with asepsis, and professional behavior with patients are assessed

## II. MIDTERM CONTROL

Midterm control is carried out 3 times during the practice (at the end of each major section) and includes theoretical questions, testing and situational tasks.

## III. INTERNSHIP OPTIONS (WORK SCHEDULES)

The student, together with the head of the internship from the department, chooses the most convenient option for internship. All options ensure the full scope of the contact clock.

**IV. INDEPENDENT WORK** is carried out by the student independently outside the practice base (keeping a diary, preparing an essay, studying literature

**V. THE FINAL TEST** is carried out after the completion of the internship and includes a check of all reporting documentation (diary, manipulation sheets, report, reference from the database).

## 5.4. List of types of assessment tools

### 5.2 List of types of assessment tools

The list of types of assessment tools (assessment scales) is prescribed separately in the Fund of Assessment Tools:

1. Keeping a diary;
2. Abstracts with elements of SRWS
3. Frontal questioning (from the list of questions).
4. Tests, situational tasks

## 6. EDUCATIONAL, METHODOLOGICAL AND INFORMATION SUPPORT OF THE DISCIPLINE (MODULE)

### 6.1. Recommended Literature

#### 6.1.1. References

№	Authors, compilers	Title	Publisher, year
1.1	Oslopov V.N., Bogoyavlenskaya O.V.	General Patient Care in the Internal	Moscow: GEOTAR-Media, 2019
1.2	Gordeev I.G. (ed.)	Nursing. How-to guide	Moscow: GEOTAR-Media, 2024
1.3	Mukhina S.A., Tarnovskaya I.I.	Nursing Basics	Moscow: GEOTAR-Media, 2008
1.4	Lychev V.G., Karmanova V.K.	Nursing in Internal Medicine with	Moscow: GEOTAR-Media, 2018
1.5	Makolkin V.I. et al.	Nursing in Therapy	Moscow, Meditsina Publ., 2017

#### 6.1.2 Further reading

№	Authors, compilers	Title	Publisher, year
2.1	Berezhnova I.A.	Nurse's Handbook	Moscow: Eksmo, 2023
2.2	Agkatseva S.A.	Algorithms of manipulation in the	Moscow: GEOTAR-Media, 2022
2.3	Barykina N.V., Chernova O.V.	Nursing in Surgery	Moscow: GEOTAR-Media, 2019
2.4	Boyko Yu.M.	Ward nurse	Rostov-on-Don: Phoenix, 2017
2.5	Zalikhina L.S.	General Nursing	Moscow, Meditsina Publ., 2016
2.6	Lementa E.V., Prilepskaya V.N.	Nursing. Practical manipulations	Moscow: GEOTAR-Media, 2020
2.7	Stetsyuk V.G.	Nursing Care in Surgery	Moscow: GEOTAR-Media, 2025

### 6.3. List of Information and Educational Technologies

#### 6.3.1 Competency-Oriented Educational Technologies

6.3.1.1	Traditional educational technologies are reproductive-type occupations focused primarily on communicating knowledge and methods of action that are passed on to students in a ready-made form and are intended for the reproducing assimilation and analysis of specific samples.
6.3.1.2	Innovative educational technologies are classes that form systematic thinking and the ability to generate ideas when solving various creative problems.

6.3.1.3	Information educational technologies are the independent use by a student of computer equipment and Internet resources for independent work, as well as for familiarization with Internet sources, photo and video materials in the relevant section.
<b>6.3.2 List of information reference systems and software</b>	
6.3.2.1	KRSU Electronic Library <a href="http://lib.krsu.edu.kg">http://lib.krsu.edu.kg</a>
6.3.2.2	Student Electronic Library: <a href="http://www.studentlibrary.ru">http://www.studentlibrary.ru</a>
6.3.2.3	Scientific Electronic Library: <a href="https://elibrary.ru">https://elibrary.ru</a>
6.3.2.4	Electronic library: <a href="http://www.studmedlib.ru">http://www.studmedlib.ru</a>
6.3.2.5	All about medicine: <a href="http://www.meduniver.com">http://www.meduniver.com</a>
6.3.2.6	Medical literature: <a href="http://www.booksmed.com">http://www.booksmed.com</a>
6.3.2.7	Medical database: <a href="http://www.medline.com">http://www.medline.com</a>
6.3.2.8	International Scientific Surgical Association <a href="http://surgeryserver.com/">http://surgeryserver.com/</a>

#### 7. MATERIAL AND TECHNICAL SUPPORT OF THE DISCIPLINE (MODULE)

7.1	Practical training to obtain professional skills and professional experience (Ward Nurse Assistant) is carried out on the basis of the City Clinical Hospital No1 (7 departments with 40 beds each).
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#### 8. METHODOICAL INSTRUCTIONS FOR STUDENTS ON MASTERING THE DISCIPLINE (MODULE)

##### ORGANIZATION OF THE INTERNSHIP

Educational, methodological, scientific guidance and control over the clinical practice "Ward Nurse Assistant" is carried out by teachers of the Faculty of Medicine of the KRSU, control is also carried out by senior nurses of clinical departments.

HEAD OF PRACTICE - ensures the implementation of all preparatory, organizational measures, assignment of tasks, instructions on the procedure for internship, safety, etc.;

- provides a high educational and methodological level of internship by students in accordance with the curriculum and this program;
- organizes consultations, lectures and seminars on individual sections of the program, the latest achievements of science and technology;
- supervises the work of interns;
- checks all internship assignments, gives feedback on the work in practice

##### STUDENT'S RESPONSIBILITIES DURING THE INTERNSHIP

1. To get acquainted with the structure and organization of the treatment and diagnostic process, both in the departments and in the hospital as a whole.
2. Familiarize yourself with the safety instructions for working in a medical institution, with the organization of the work of the admission department, operating unit, intensive care and resuscitation department, blood transfusion department, dressing room.
3. Strictly adhere to the work schedule of the intern in the departments and comply with the internal regulations of the medical institution, report to the immediate supervisor and assistant head of the university.
4. The student must learn to independently perform the practical skills and manipulations specified in the list (see the fund of assessment tools), constantly improve their implementation.
5. Keep a daily diary of industrial practice, which records the amount of work performed. Entries in the diary should be signed by the head nurse and the head of the practice.
6. To comply with all the requirements of medical ethics and deontology.

The student's working day is set in accordance with the working hours of the department. During the working day, the student follows all the instructions of the head nurse and the head of the practice.

Successful mastering of the material requires active work in the classroom, completing all the tasks of the teacher, familiarization with the main and additional literature.

Students demonstrate practical skills on patients, a mannequin or on each other. If necessary, the student can get advice from a teacher.