

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION,  
MINISTRY OF SCIENCE, HIGHER EDUCATION AND INNOVATION  
OF THE KYRGYZ REPUBLIC

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



## Ward Nurse Assistant

### Abstract of the discipline (module)

Assigned to the department **Therapies No1 (Pediatrics and Dentistry)**

Curriculum 310501\_24\_2 Id in.plx  
Specialty 560001 - KR General Medicine  
(for international students)

Qualification **Doctor**

Form of study **Full-time**

The program was compiled Candidate of Medical Sciences, Associate Professor, Head of the Department of Therapy No1  
of KRSU, Suranova G. Zh.

#### Distribution of hours of the discipline by semesters

Semester (<Курс>.<Семестр на курсе>)	4 (2.2)		Total	
	UP	WP	UP	WP
Weeks	18			
Type of classes	UP	WP	UP	WP
Himself. Work	108	108	108	108
Total	108	108	108	108

### 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.
-----	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### 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	Latin
2.1.2	Medical Biology
2.1.3	Biochemistry
2.1.4	Human Anatomy
2.1.5	Histology, embryology, cytology
2.1.6	Normal physiology
2.1.7	Hygiene
2.1.8	Propaedeutics of Internal Diseases
2.1.9	General Care for Therapeutic Patients
2.1.10	General Care for Surgical Patients
<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	Pharmacology
2.2.2	Propaedeutics of Internal Diseases
2.2.3	Faculty Therapy
2.2.4	Hospital Therapy
2.2.5	Endocrinology
2.2.6	Infectious diseases with a course of tropical infectious diseases
2.2.7	Outpatient therapy with a course of gerontology
2.2.8	Medical Rehabilitation
2.2.9	Occupational diseases

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

**PC-1: Able and willing to comply with the rules of medical ethics, laws and regulations on working with confidential information, and maintain medical confidentiality.**

**Know:**

Fundamentals of Medical Ethics and Deontology

- Legislation of the Republic of Kazakhstan on medical confidentiality and confidentiality
- Rules for working with confidential information in medical institutions
- Types of liability for violation of medical confidentiality

**Be able to:**

- Observe medical confidentiality in practice
- Formalize the patient's informed consent
- Work with confidential information without violations
- Apply regulations in ethical dilemmas

**Own:**

- Skills in maintaining medical confidentiality in various clinical situations
- Ethical communication skills with the patient
- Ability to protect patients' personal data

**PC-2: Able and willing to analyze the results of his/her own activities to prevent medical errors, while being aware of disciplinary, administrative, civil, and criminal liability.**

**Know:**

- Types of medical errors and their causes
- Methods of analyzing one's own professional activity
- Types of legal liability of a doctor (disciplinary, administrative, civil, criminal)
- Ways to prevent medical errors

<b>Be able to:</b>
<ul style="list-style-type: none"> <li>Analyze your own activities for mistakes</li> <li>Apply methods to prevent medical errors</li> <li>Assess the legal risks of their actions</li> <li>Work with quality management systems in healthcare facilities</li> </ul>
<b>Own:</b>
<ul style="list-style-type: none"> <li>Skills of self-analysis and reflection</li> <li>Responsible work skills</li> <li>Ability to make informed clinical decisions taking into account legal risks</li> </ul>
<b>PC-7: Able and ready to work with medical and technical equipment used in working with patients, to apply the capabilities of modern information technologies to solve professional problems.</b>
<b>Know:</b>
<ul style="list-style-type: none"> <li>Structure and principles of operation of medical and technical equipment</li> <li>Rules of operation and safety when working with equipment</li> <li>Modern information technologies in health care</li> <li>Capabilities of medical information systems</li> </ul>
<b>Be able to:</b>
<ul style="list-style-type: none"> <li>Work with medical equipment in accordance with the instructions</li> <li>Apply information technology for diagnosis and treatment</li> <li>Use medical information systems</li> <li>Ensure safety when working with equipment</li> </ul>
<b>Own:</b>
<ul style="list-style-type: none"> <li>Skills in working with diagnostic equipment</li> <li>Skills in the use of health information systems</li> <li>Ability to apply modern technologies in clinical practice</li> </ul>
<b>PC-8: Able and willing to apply up-to-date information on health indicators at the health care facility level.</b>
<b>Know:</b>
<ul style="list-style-type: none"> <li>Health indicators of the population and methods of their assessment</li> <li>A system for collecting and analyzing medical statistics</li> <li>Performance indicators of health care facilities</li> <li>Methods of planning and organizing medical care at the level of medical institutions</li> </ul>
<b>Be able to:</b>
<ul style="list-style-type: none"> <li>Collect and analyze population health indicators</li> <li>Use statistical data to plan the work of health care facilities</li> <li>Draw up reporting documentation</li> <li>Apply population health data to improve the quality of care</li> </ul>
<b>Own:</b>
<ul style="list-style-type: none"> <li>Statistical data analysis skills</li> <li>Skills in working with medical statistics</li> <li>Ability to plan the resources of health care facilities based on data on the health of the population</li> </ul>
<b>PC-22: Able and willing to apply rehabilitation measures (medical, social and professional) to the population for the most common pathological conditions and injuries of the body.</b>
<b>Know:</b>
<ul style="list-style-type: none"> <li>Fundamentals of medical, social and vocational rehabilitation</li> <li>Rehabilitation measures for common diseases</li> <li>Methods for assessing rehabilitation potential</li> <li>Indications and contraindications for rehabilitation</li> </ul>
<b>Be able to:</b>
<ul style="list-style-type: none"> <li>Prescribe rehabilitation measures</li> <li>Evaluate the effectiveness of rehabilitation</li> <li>Coordinate medical, social and vocational rehabilitation</li> <li>Draw up individual rehabilitation programs</li> </ul>
<b>Own:</b>
<ul style="list-style-type: none"> <li>Skills in prescribing rehabilitation measures</li> <li>Skills in assessing the patient's functional state</li> <li>Ability to organize comprehensive rehabilitation of patients</li> </ul>

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

<b>3.1 Know:</b>
<p>Fundamentals of Medical Ethics and Deontology</p> <ul style="list-style-type: none"> <li>• Legislation of the Republic of Kazakhstan on medical confidentiality and confidentiality</li> <li>• Rules for working with confidential information in medical institutions</li> <li>• Types of liability for violation of medical confidentiality</li> </ul>
<ul style="list-style-type: none"> <li>• Types of medical errors and their causes</li> <li>• Methods of analyzing one's own professional activity</li> <li>• Types of legal liability of a doctor (disciplinary, administrative, civil, criminal)</li> <li>• Ways to prevent medical errors</li> </ul>
<ul style="list-style-type: none"> <li>• Structure and principles of operation of medical and technical equipment</li> <li>• Rules of operation and safety when working with equipment</li> <li>• Modern information technologies in health care</li> <li>• Capabilities of medical information systems</li> </ul>
<ul style="list-style-type: none"> <li>• Health indicators of the population and methods of their assessment</li> <li>• A system for collecting and analyzing medical statistics</li> <li>• Performance indicators of health care facilities</li> <li>• Methods of planning and organizing medical care at the level of medical institutions</li> </ul>
<ul style="list-style-type: none"> <li>• Fundamentals of medical, social and vocational rehabilitation</li> <li>• Rehabilitation measures for common diseases</li> <li>• Methods for assessing rehabilitation potential</li> <li>• Indications and contraindications for rehabilitation</li> </ul>
<b>3.2 Be able to:</b>
<ul style="list-style-type: none"> <li>• Observe medical confidentiality in practice</li> <li>• Formalize the patient's informed consent</li> <li>• Work with confidential information without violations</li> <li>• Apply regulations in ethical dilemmas</li> </ul>
<ul style="list-style-type: none"> <li>• Analyze your own activities for mistakes</li> <li>• Apply methods to prevent medical errors</li> <li>• Assess the legal risks of their actions</li> <li>• Work with quality management systems in healthcare facilities</li> </ul>
<ul style="list-style-type: none"> <li>• Work with medical equipment in accordance with the instructions</li> <li>• Apply information technology for diagnosis and treatment</li> <li>• Use medical information systems</li> <li>• Ensure safety when working with equipment</li> </ul>
<ul style="list-style-type: none"> <li>• Collect and analyze population health indicators</li> <li>• Use statistical data to plan the work of health care facilities</li> <li>• Draw up reporting documentation</li> <li>• Apply population health data to improve the quality of care</li> </ul>
<ul style="list-style-type: none"> <li>• Prescribe rehabilitation measures</li> <li>• Evaluate the effectiveness of rehabilitation</li> <li>• Coordinate medical, social and vocational rehabilitation</li> <li>• Draw up individual rehabilitation programs</li> </ul>
<b>3.3 Own:</b>
<ul style="list-style-type: none"> <li>• Skills in maintaining medical confidentiality in various clinical situations</li> <li>• Ethical communication skills with the patient</li> <li>• Ability to protect patients' personal data</li> </ul>
<ul style="list-style-type: none"> <li>• Skills of self-analysis and reflection</li> <li>• Responsible work skills</li> <li>• Ability to make informed clinical decisions taking into account legal risks</li> </ul>
<ul style="list-style-type: none"> <li>• Skills in working with diagnostic equipment</li> <li>• Skills in the use of health information systems</li> <li>• Ability to apply modern technologies in clinical practice</li> </ul>
<ul style="list-style-type: none"> <li>• Statistical data analysis skills</li> <li>• Skills in working with medical statistics</li> <li>• Ability to plan the resources of health care facilities based on data on the health of the population</li> </ul>
<ul style="list-style-type: none"> <li>• Skills in prescribing rehabilitation measures</li> <li>• Skills in assessing the patient's functional state</li> <li>• Ability to organize comprehensive rehabilitation of patients</li> </ul>