

## Content “Medical Assistant”

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## **Section 1. General Provisions**

### **1.1. Appointment of the intership.**

The intership "Medical Assistant" is an integral part of the educational program of higher education and is one of the forms of organizing the educational process, consisting in the professional and practical training of students on the basis of practice, contributes to the consolidation of theoretical knowledge, the establishment of the necessary business contacts of the university with enterprises, organizations and institutions.

The intership is mandatory and designed to provide students with practical skills, to develop the ability to make independent decisions on specific areas of work in real conditions, to provide students with the holistic understanding of the content, types and forms of professional activity.

### **1.2. Regulatory support for the development of an internship program:**

1) Federal Law of the Russian Federation of December 29, 2012 No. 273-FZ "On Education in the Russian Federation".

2) Order of the Ministry of Education and Science of the Russian Federation No. 1367 of December 19, 2013 "On Approval of the Procedure for Organizing and Implementing Educational Activities in Higher Education Programs - Bachelor's Degree Programs, Specialist Programs, Master's Programs".

3) Order of November 27, 2015 N 1383 "On approval of the Regulations on the practice of students mastering the basic professional educational programs of higher education".

4) Federal state educational standard of higher professional education in the direction of training 05/31/01 General medicine, approved by order of the Minister of Education and Science of the Russian Federation on February 9, 2016 No. 95

5) Charter GBOU VPO RNIMU them. N.I. Pirogov of the Ministry of Health of Russia (RNRMU).

6) Regulations on the current monitoring of progress and intermediate certification of students at the State Budgetary Educational Institution of Higher Professional Education RNIMU named after N.I. Pirogov of the Ministry of Health of Russia.

7) The curriculum of the educational program of a specialist in preparation for the specialty of general medicine 31.05.01.

8) Other local acts GBOU VPO RNIMU them. N.I. Pirogov, Ministry of Health of Russia (RNRMU).

**1.3.** Type, type of practice, method and form of its implementation.

1.3.1. Practice type - industrial practice.

1.3.2. Practice type - clinical practice.

1.3.3. The practice is carried out stationary.

1.3.4. The form of the practice is discrete.

**1.4.** The purpose of the intership.

The purpose of the intership is: to consolidate and deepen the theoretical training of the student, to acquire practical skills acquired during the educational practice in the course "General care of a therapeutic patient", possessions and acquisition of practical skills in caring for the patient and familiarization with the structure and organization the treatment and diagnostic process of medical institutions (therapeutic or surgical departments of hospitals), the formation of competencies that make up the content of the professional activity of junior medical personnel.

**1.5.** The list of planned learning outcomes during internship, correlated with the planned results of mastering the educational program

Planned learning outcomes during internship	Student competencies, the formation of which the learning outcomes are directed during the internship	Competence code
<b>General cultural competences</b>		
<p><b>To know:</b> teaching about the health of the adult population, methods of preserving it, the doctor-patient relationship, doctor-relatives relationship</p> <p><b>Be able to:</b> navigate the current labor regulations, apply labor legislation in specific practical situations</p> <p><b>Prossess:</b> principles of medical deontology and medical ethics; skills of expressing one's own point of view</p>	Ability for abstract thinking, analysis, synthesis	OK-1
<p><b>To know:</b> Basic principles of the intellectual development of self-education.</p> <p><b>Be able to:</b> Apply the basic principles of self-development with the aim of adequate self-realization.</p> <p><b>Have skills:</b> independently recognize the main signs of diseases.</p>	Preparedness for self-development, self-realization, self-education, use of creative potential	OK-5

<p><b>To know:</b> principles and methods of first aid in case of emergency</p> <p><b>Be able to:</b> identify life-threatening disorders and provide first aid in case of emergency to adults who have been injured in lesions in emergency situations;</p> <p><b>Prosess:</b> algorithm for the implementation of the main medical diagnostic and therapeutic measures for the provision of first medical aid to the adult population in urgent and life-threatening conditions; communication skills with the terminal patient and his family, statements of human death</p>	<p>Willingness to use first aid techniques, methods of protection in emergency situations</p>	<p>OK-7</p>
<p><b>To know:</b> moral and ethical standards, rules and principles of professional medical behavior, rights of the patient and doctor, basic ethical documents of international and national professional medical associations and organizations</p> <p><b>Be able to:</b> build and maintain working relationships with other members of the team, protect the civil rights of doctors and patients of different ages, religions, social status</p>	<p>Preparedness to work in a team, tolerantly perceive social, ethnic, confessional and cultural differences</p>	<p>OK-8</p>
<p><b>General professional competencies</b></p>		
<p><b>To know:</b> physical phenomena and patterns underlying the processes occurring in the human body; characteristics and biophysical mechanisms of the impact of physical factors on the body; device and purpose of medical equipment, physical foundations of the functioning of medical equipment;</p> <p><b>Be able to:</b> use educational, scientific, popular science literature, the Internet for professional activities;</p> <p><b>Prosess:</b> basic information transformation technologies: text wi, spreadsheet editors, Internet search; the concept of limited</p>	<p>Willingness to solve standard tasks of professional activity using information, bibliographic resources, biomedical terminology, information and communication technologies and taking into account the basic requirements of information security</p>	<p>OPK-1</p>

<p>in the reliability and specifics of the most frequently encountered laboratory tests</p>		
<p><b>To know:</b> duties, rights, place of a doctor in society; basic ethical documents of domestic and international professional medical associations and organizations;  <b>Be able to:</b> possess the skills of presenting an independent point of view, analysis and logical thinking, public speech, moral and ethical argumentation, conducting discussions and round tables; own a practical analysis of the logic of various kinds of reasoning;  <b>Prossess:</b> skills in providing information verbally and in writing; Skills of informing patients and their relatives in accordance with the requirements of the regulations "Informed consent"</p>	<p>Preparedness to communicate verbally and in writing in Russian and foreign languages to solve problems of professional activity</p>	<p>OPK-2</p>
<p><b>To know:</b> legal, ethical and deontological norms of therapeutic practice; a rehabilitation system for therapeutic patients; causes of medical errors and measures to prevent them  <b>Be able to:</b> competently assess the situation, prevent and eliminate iatrogenism  <b>Prossess:</b> principles of medical deontology and medical ethics; legal framework for therapeutic activities; corporate norms of behavior in therapy</p>	<p>Ability and willingness to implement ethical and deontological principles in professional activities</p>	<p>OPK-4</p>
<p><b>To know:</b> basic medical documents cops and requirements for them, the correctness of filling in the relevant sections and columns  <b>Be able to:</b> draw up a comprehensive concise conclusion based on the analysis of health data  <b>Prossess:</b> skills for filling out medical documentation (ambulatory card, medical history, consent to medical activities and benefits)</p>	<p>Preparedness to maintain medical pre-documentation</p>	<p>OPK-6</p>
<p><b>To know:</b> principles of systemic approach</p>	<p>Ready to use basic</p>	<p>OPK-7</p>

<p>yes to the analysis of medical information, sources of information for the use of evidence-based medicine in their practice</p> <p><b>Be able to:</b> Analyze information received from various medical sources, be able to apply knowledge in practice, to improve their activities Possess: the skills of assessing the received medical information, use it in practice, comprehensively use system evidence-based medicine in its professional zional activities</p>	<p>physicochemical, mathematical and other natural science concepts and methods in solving professional tasks</p>	
<p><b>To know:</b> Basic morphofunctional, physiological states and pathological processes of human organs and tissues, the reasons for the occurrence of the main pathological processes in the body and the mechanisms of their development.</p> <p><b>Be able to:</b> To independently diagnose the main clinical pathological conditions and explain their mechanism.</p> <p><b>To have skills:</b> diagnostics of the main clinical pathological syndromes and the ability to substantiate this diagnosis.</p>	<p>The ability to assess morphofunctional, physiological states and pathological processes in the human body for solving professional problems.</p>	<p>OPK-9</p>
<p><b>To know:</b> basic principles of first aid for the adult population; an emergency clinic; indications for emergency and planned hospitalization</p> <p><b>Be able to:</b> provide first aid in case of emergency states, organizing deliver the victims to the hospital</p> <p><b>Prossess:</b> the basics of first aid, methods of transport immobilization, the technique of bandaging, hemostatic tourniquets, injection technique</p>	<p>Readiness to provide organization and care of patients and provision of primary pre-medical health care</p>	<p>OPK-10</p>
<p><b>Professional competence</b></p>		
<p><b>To know:</b> etiology, pathogenesis, diagnosis and prevention of the most common diseases of a therapeutic profile among the villages; the basics of preventive medicine aimed at strengthening</p>	<p>The ability and readiness to carry out a set of measures aimed at maintaining and strengthening health and including the formation promoting a healthy lifestyle, preventing the occurrence and (or)</p>	<p>PC-1</p>

<p>health improvement  <b>Be able to:</b> promote a healthy lifestyle  <b>Prossess:</b> information on the principles of sterilization, disinfection, antiseptic treatment of instruments and equipment in order to avoid infection of the doctor and patient; an algorithm for making a preliminary diagnosis with subsequent referral for additional examination and to specialist doctors</p>	<p>the spread of diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development, as well as those aimed at eliminating the harmful effects on human health of factors of their habitat</p>	
<p><b>To know:</b> causes, diagnosis and treatment of bleeding; causes, diagnosis and treatment of shock;  <b>Be able to:</b> diagnose external and internal bleeding; assess the severity of blood loss; stop bleeding; make up for blood loss; identify clinical signs pneumothorax; determine the clinical signs of hemothorax; identify signs of pneumoniaothorax on chest x-ray; to determine the signs of hemothorax on the chest X-ray; identify signs of hemopericardium on chest x-ray; eliminate pneumothorax and hemothorax  <b>Prossess:</b> principles of diagnosis and treatment of bleeding; the principles of diagnosis and treatment of shock; principles of diagnostics and treatment of pulmonary embolism</p>	<p>Readiness to participate in the provision of emergency medical care for conditions requiring urgent medical intervention</p>	<p>PC-11</p>
<p><b>To know:</b> main syndromes and symptoms of the most common therapeutic diseases encountered in clinical practice; the main diagnostic methods in clinical therapeutic practice, especially the preparation of a therapeutic patient for various types of diagnostic research; the main methods treatment most widespread therapeutic diseases; rehabilitation of therapeutic patients; prevention of therapeutic diseases; organization and holding of dispensaries sulfur observation of therapeutic patients; questions organization and</p>	<p>Readiness to teach patients and their relatives basic hygienic measures of a health-improving nature, skills of self-control of basic physiological indicators, contributing to the preservation of health, prevention of diseases</p>	<p>PK-15</p>

<p>conducting an examination of the disability of therapeutic patients</p> <p><b>Be able to:</b> draw up a program of examination and outline a general plan for the treatment of a therapeutic patient; to draw up a program of medical, psychological, social and professional rehabilitation of a therapeutic patient with a prognostic assessment of the state of his health</p> <p><b>Prossess:</b> methods of filling out the necessary medical documentation, techniques for caring for therapeutic for the sick</p>		
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### 1.6. Place of practice in the structure of the educational program

The industrial practice "Assistant to junior medical personnel" is based on the study of the following academic disciplines:

Academic discipline	room	Competence name
Bioethics	C.1.B.7	the ability to scientifically analyze socially significant problems and processes, the ability to use the basic provisions and methods of the humanitarian social and economic sciences in various types of professional and social activities; the ability to use knowledge and understanding of human problems in the modern world, the values of world and Russian culture, development of intercultural dialogue skills; the ability to use knowledge of the rights and obligations of a person and citizen, a responsible attitude to business, their civic and professional duty; the ability to act in non-standard situations, to bear social and ethical responsibility for taking solutions
Culture of speech	C.1.BO3	the ability to master the culture of thinking, the ability in written and oral speech to correctly and convincingly formalize the results of mental activity
Biochemistry	C.1.B.6	the ability to use the knowledge of biochemical processes
Anatomy	C.1.B.2	the ability to use knowledge about the structure of the body, individual organs and systems, interconnection from various organs and systems in the body
Normal physiology	C.1.B.24	the ability to determine the physiological co-body standing



Histology, embryology, cytology	C.1.B.9	ability to give histophysiological assessment of the state of various cellular, tissue
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		out and organ structures
Pathological anatomy, clinical pathological anatomy	P.1.B.30	the ability to assess morphofunctional, anatomical conditions and pathological processes in the human body for solving professional problems
Pathophysiology, Clinical Pathophysiology	S.1.B.31	the ability to assess morphofunctional, physiological states and pathological processes in the human body for solving professional problems
The relationship "Doctor-patient" in modern medicine	C.1.B.B.1.1	awareness of the social significance of their future profession, possession of high motivation to carry out professional activities; possession of knowledge and skills of leading a healthy lifestyle preserving and strengthening health vya.

## Section 2. Organization of practice

### 2.1. The period and complexity of the practice

In accordance with the curriculum, the internship “Assistant to junior medical personnel” is held in the second semester in full-time education, in the fourth semester in part-time education.

weeks -	3
hours -	180
credit units -	5

### 2.2. Practice organization procedure

Students (with the exception of students enrolled in targeted admission) undergo practical training in healthcare facilities located in Moscow, which are practice bases (hereinafter, the base), on the basis of an agreement between the healthcare facility and the University.

Students enrolled in targeted admission are sent to the organization specified in the agreement on targeted training for internship, in accordance with subparagraph (e) of paragraph 2.4. of the agreement on targeted admission, approved by the Government of the Russian Federation of November 27, 2013 N 1076 "On the procedure for concluding and terminating the agreement on targeted admission and the agreement on targeted training."

Students are sent to industrial practice by the order of the Rector, which indicates the time of the practice and the distribution of students to practice bases.

The practical training “Assistant to junior medical personnel” is held in June-July in the departments of surgical and therapeutic profile as an assistant to junior medical personnel.

The industrial practice department provides the head of the healthcare facility (chief physician or his deputy for medical work) with a letter of referral for conducting industrial

practice with a list of all students sent to practice in this organization. The head of the healthcare facility, by his order from among the staff, appoints practice leaders from the profile organization (hereinafter referred to as the head from the profile organization) who determine the place of practice for each student.

Students work 7 hours 12 minutes a day, 5 days a week. Students who have completed the training program in the disciplines "Nursing of a surgical and therapeutic profile" are allowed to undergo industrial practice as junior medical personnel.

Students are not allowed to change the base and the time of the internship. The postponement of the internship may be allowed for individual students in exceptional cases (illness, pregnancy) in agreement with the internship department. The days missed for a good or unjustifiable reason are worked out without reducing the hours, due to additional shifts, work on weekends, or the practice is extended by the number of days missed.

Industrial practice of students with disabilities and disabled people is carried out taking into account the characteristics of their psychophysical development, individual capabilities and health status.

### 2.3. Features of the organization of practice in the case of individual enrollment of students.

When conducting practical training "Assistant to junior medical personnel", individual assignment of students is possible only at those practice bases that are clinical bases or clinics of the University. In a medical facility in which an individual placement of a student is planned, it should be possible to undergo practical training in this direction. Individual enrollment of a student is made upon a written request from the head of a structural unit of the University (head of a department, head of a clinic department). The application specifies the purpose of the individual attachment and the data of the individual curator, who monitors the student's internship.

### 2.4. The rights and obligations of the student in the preparation and passing of internship

Upon arrival for practice, the student must have with him the data on his medical examinations, according to the order of the Ministry of Health and Social Development of the Russian Federation of April 12, 2011 No. 302n, as amended by orders of the Ministry of Health of the Russian Federation of May 15, 2013. No. 296n and dated December 5, 2014 No. 801n, as well as a medical gown, a surgical suit, a cap, and removable shoes. Students who have not passed medical examinations are not allowed to practice.

In addition, all students are required to receive an individual assignment from the head of the internship from the University and familiarize themselves with the internship program, methodological recommendations for internships and the rules for filling out reporting documentation (diary and internship report).

Before starting the practice, students are required to undergo instructions on familiarization with the requirements of labor protection, safety, fire safety, as well as the rules of the internal labor schedule from the head of the practice from the profile organization.

The internship is subject to the internal labor regulations of the healthcare organization. Students are subordinate to the chief physician, the head of the department, the direct supervisor of the industrial practice at the base, the head-teacher of the practice from the University (hereinafter the Curator). Monitoring of student visits to practice, monitoring of working hours is carried out by the head of the practice from the health organization and the Curator.

For gross violation of discipline and internal labor regulations, a student may be suspended by supervising supervisors from further internship. This is reported to the department of industrial practice and to the corresponding decanate.

Students who combine training with work activities have the right to undergo production at the place of work in cases where their professional activities meet the requirements for the content of the practice.

To defend the internship, students are obliged to provide the Curator with correctly completed reporting documentation (individual assignment for internship, internship diary, internship report, characteristic).

## 2.5. Practice guidance

Practice management is carried out by the department of industrial practice of the State Budgetary Educational Institution of Higher Professional Education RNRMU named after N.I. Pirogov of the Ministry of Health of Russia. The direct heads of the practice at the base are the heads of the practice from the specialized organization (the chief nurse of the hospital and the senior nurses of the departments).

Control over the implementation of the internship program, methodological assistance to students, advisory assistance to the heads of the internship, intermediate certification based on the results of internship is assigned to the Curators appointed by the order of the Rector from among the persons belonging to the teaching staff.

Intermediate certification is carried out in the form of an exam on the last day of practice. After the exam, within one week, the curator is obliged to submit to the department of industrial practice reporting documentation for each student (individual task

for internship, internship diary, internship report, testimonial, testimonial on internship report) and report of the internship manager. Reporting documentation is stored for the entire period of a student's studies at the University.

Practice management of target students in accordance with the Decree of the Government of the Russian Federation dated November 27, 2013 No. 1076 "On the procedure for concluding and terminating an agreement on targeted admission and an agreement on targeted education" is carried out by the organization specified in the agreement on targeted education, in accordance with the Order of the Ministry Education and Science of the Russian Federation No. 1383 dated November 27, 2015 "On Approval of the Regulations on the Practice of Students Mastering the Basic Professional Educational Programs of Higher Education.

Intermediate certification of target students is carried out by the employees of the industrial practice department and / or the curator of the assigned department on the basis of the internship reports submitted by the student (individual assignment for internship, internship diary, internship report, testimonial characteristic).

Intermediate certification of students with secondary medical education in the specialties "General Medicine", "Obstetrics", "Nursing", "Nursing in Pediatrics", "Operations", "Anesthesiology and resuscitation", "General practice", carried out by employees department of industrial practice on the basis of a diploma of secondary medical education (supplement to the diploma). If the previously obtained mark does not suit the student, then he or she has the right to undergo practice on a general basis.

### **Section 3. Content of the practice**

#### **1. Organization of work of a medical institution to provide planned and emergency care to patients with a therapeutic profile.**

Acquaintance with the device and regime of the medical institution and its subdivisions. Maintaining the sanitary and epidemiological regime of the medical and preventive institution. Sanitary treatment of the patient. Personal hygiene of the patient and medical staff. Feeding the sick. Transportation of patients. Care of the seriously ill. Working hours of employees of the medical institution. The procedure for admission and delivery of shifts of medical personnel. Basic documentation of a medical and prophylactic institution. Acquaintance with the organization of the work of the therapeutic (surgical) department and the functional duties of the junior medical staff and the nurse. Organization of work of a medical and prophylactic institution to provide emergency and planned therapeutic care.

### **11. Organization of the work of the admission department to assist therapeutic patients.**

Acquaintance with the device and the mode of operation of the admission department. Sanitary and epidemiological regime. Working hours of the reception staff. The procedure for admission and delivery of duties of medical personnel. The main documentation of the admission department. The procedure for admitting therapeutic patients. Organization of the work of the admission department to provide emergency and planned care to therapeutic patients. Transportation of patients.

### **12. Organization of laboratory work, department of X-ray diagnostics, centralized sterilization department, department of rehabilitation and restorative treatment.**

Acquaintance with the device, organization of the laboratory, endoscopic service, X-ray diagnostics department, centralized sterilization department, rehabilitation and rehabilitation treatment department. Sanitary and epidemiological regime. Basic medical records.

### **2. The structure and organization of the therapeutic department.**

21. Acquaintance with the device, structure and equipment of the therapy department. The layout of the therapy department (wards, treatment room, bathroom, linen, etc.) Staff of the therapy department. Organization of the work of the therapeutic department. Sanitary and epidemiological regime of the department. Medical records.

22. Equipment, organization of work of the nursing post of the therapeutic department. Responsibilities of nursing staff. Rules for admission and delivery of duty. Medical records.

### **3. Rules for the use of medicinal substances**

31. Rules for prescribing and storing medicines, methods of their use in therapeutic patients. Discharge, storage and accounting of poisonous and potent drugs. Discharge and storage of sterile solutions and medical instruments. Methods of drug administration: cutaneous, intradermal, subcutaneous, intramuscular and intravenous. Complications during their implementation. The procedure for distributing medicines to patients. Prescribing list of medicines, the procedure for its maintenance.

### **4. Organization of round-the-clock observation and care of therapeutic patients.**

41. Implementation of measures to prepare therapeutic patients for endoscopy chemical, X-ray, functional research methods. Performing gastric, duodenal intubation, urine collection and blood sampling for research. Participation in research.

Performing enemas, catheterization of the bladder with a soft catheter. Placement of a nasogastric tube.

42. Providing emergency care for various emergency conditions (bleeding, angina pectoris, vomiting, poisoning, coma).

43. Implementation of measures for the care of seriously ill patients. Observation and care of dressings, drains, urinary, subclavian and epidural catheters. Care of ostomy patients. Sanitary and epidemiological regime of the therapeutic department. Sanitary and hygienic regimen of patients. Rules for changing bed and underwear. Sanitizing patients.

Organization of the nutritional system for therapeutic patients. Registration of portioned requirements in the catering unit of the hospital in accordance with the assigned dietary tables. Participation in feeding seriously ill patients. Conducting parenteral and tube-like enteric nutrition for seriously ill patients. Familiarization with the procedure and conditions for storing food by patients in the department. Sanitary and epidemiological regime in the distributor.

#### **Section 4. Summing up the results of the practice**

Interim certification is carried out in the form of an exam on the last day of internship. After the exam, the Head of the internship from the organization (curator) conducts the exam based on the reporting documentation submitted by the student (internship diary, internship report, testimonials).

The curator checks the practice diary, on the basis of which the correspondence of the result obtained during the practice to the task of the given student is assessed. The volume and quality of an individual assignment is assessed on the basis of the sum of points received for the practice diary, practice report and testimonial.

Based on the result of the exam, the curator forms a response to the practice report, in which the examination score is set.

After analyzing the progress of all students, the curator forms a report from the head of the practice, which is sent to the department of industrial practice within 1 week after the end of the exam.

#### **Section 5. The list of educational literature and Internet resources for practice**

##### 5.1. Main literature

<b>p / no</b>	<b>Name</b>	<b>Authors)</b>	<b>Year, place of publication</b>
1	2	3	4

1	Basics of general patient care.	Ivashkin V.T., Sheptulin A.A.	Medicine, 2005 .;
2	General nursing in terasing clinic	Oslopov V.N.	Geotar-Media, 2008

## 5.2. additional literature

p / no	Name	Authors	Year, place of publication
1	2	3	4
1.	General patient care.	Murashko V.V., Shuganov E.V., A.V. Panchenko	M .: Medicine, 1989. ...
2.	Manipulation technique atlas (for medical schools)	Mukhina S.A., Tarnovskaya I.I.	M .: Medicine, 1995.
3.	General patient care (for dicin schools).	Mukhina S.A., Tarnovskaya I.I.	M .: Medicine, 2004.
4.	Surgical Patient Care-mi.	Kuznetsov N.A.	M .: Medicine, 2010.

## **Section 6. The list of information technologies used in the practice, including the list of software and information and reference systems**

– practical work as a nurse assistant in clinical departments under the supervision of senior nurses and a teacher;

– practicing practical skills in the "Center for Simulation Training" of the State Budgetary Educational Institution of Higher Professional Education of the Russian National Research Medical University and the "Room of Practical Skills" of the Department of Propedeutics of Internal Diseases and Radiation Diagnostics;

– master classes for nurses;

– analysis of clinical situations;

– solving situational tasks.

- Recommended information sites: [www.it-medical.ru](http://www.it-medical.ru) [www.mirvracha.ru](http://www.mirvracha.ru) [www.med-](http://www.med-lib.ru)

[lib.ru](http://lib.ru)

## **Section 7. Description of the material and technical base required for carrying out practices**

Equipment and equipment of a student's workplace in a therapeutic hospital is provided in accordance with the orders of the Ministry of Health and the SR of the Russian Federation on safe working conditions, fire safety rules. Protocols are used according to the rules of asepsis and antisepsis, the method of treatment and protection of the hands of medical personnel, and the sanitary and anti-epidemic regime.



The practice is carried out in third-party organizations - medical and scientific organizations that have the necessary human and scientific and technical potential, the main activity of which predetermines the presence of objects and types of professional activities of students in this area of training, or at departments and clinics of the University.

During practical training, students consolidate the theoretical knowledge gained in practical classes, master the practical skills of junior medical personnel. Various manipulations are carried out, according to the job description, skills of junior medical personnel (collection of material for laboratory tests (urine, feces, etc.) and timely sending them to the laboratory, preparation of case histories, measurement of the patient's body temperature, measurement of blood pressure, counting the pulse, respiratory rate, measuring the daily amount of urine and recording data in the temperature sheet, etc.) The degree of student participation in the work can be different: from the presence and observation of the work of junior medical personnel in the early stages before independent performance of certain types of work in the future.

#### **MATERIAL AND TECHNICAL SUPPORT OF PRODUCTION PRACTICE:**

1. Equipped clinical departments
2. First aid and nursing care poster sets
3. Full-size nursing manikin
4. Training equipment of the "Center for Simulation Training"

#### **Section 8. Fund of appraisal means, for intermediate certification students in practice**

During the internship, students perform patient care manipulations, draw up a practice report, write an internship diary (which must correspond to the internship report) and present a description - feedback (which is given by the practice manager from the health care facility).

Students are admitted to certification based on the results of practice if they have reporting documents (report on practice, characteristics - testimonial, practice diary) certified in accordance with the established requirements, certified by a representative of a healthcare facility and a curator of the practice. Based on the results of certification, the Curator gives an assessment and draws up a response to the practice report.

- 8.1. Interim certification forms.

8.1.1. Diary of industrial practice, in which the student describes in detail (at least 2000 printed characters) the practical skills acquired during the day.

8.1.2. Internship report, made in the form of a point assessment of the results of internship.

No.	Indicators for evaluating the results of practice	Criteria for evaluating the results of practice // Points		
		1-3 times	4-6 times	7 or more times
		1 point	2 points	3 points
1.	<i>Wet cleaning of chambers</i>	+1	+ 2	+ 3
2.	<i>Wet cleaning of corridors</i>	+1	+ 2	+ 3
3.	<i>Wet cleaning of common areas</i>	+1	+ 2	+ 3
4.	<i>Monitoring the sanitary condition of wards and bedside tables</i>	+1	+ 2	+ 3
five.	<i>Airing the chambers</i>	+1	+ 2	+ 3
6.	<i>Change of bed and underwear</i>	+1	+ 2	+ 3
7.	<i>Bedpan and urine bag feed</i>	+1	+ 2	+ 3
8.	<i>Transportation of patients</i>	+1	+ 2	+ 3
9.	<i>Accompanying patients to diagnostic and treatment procedures, delivery of medical documentation, analyzes in other departments of the hospital.</i>	+1	+ 2	+ 3
10.	<i>Care for seriously ill patients: washing the sick, feeding the sick, caring for the oral cavity, nose, ears, creating a comfortable position to the patient, etc.</i>	+1	+ 2	3
<i>Total:</i>				

8.1.3. Characteristics of the opinion of the head of the practice from the organization, in which the student's activities are assessed according to the following criteria:

- discipline
- attitudes towards work, patients, colleagues, health care workers
- mastering practical skills (with interest, diligently, formally, etc.)
- unexamined practical skills, reasons
- general impression of the student.

Report on the completion of the internship, made in the form of a point assessment of the results of the internship.

8.2. Indicators, criteria, scale and procedure for evaluating the results of practice

No.	Indicators for evaluating the results of practice	Criteria for evaluating the results of practice	Points
1	Practice diary	Diary not written	0
		The diary is written formally	3
		The diary is well written, but it does not describe the impressions received by the student, not the analysis of the application of the acquired skills in future studies and work is carried out.	4

No.	Indicators for evaluating the results of practice	Criteria for evaluating the results of practice	Points
		In the diary, the student describes in detail his impressions, analyzes the application of the acquired skills in future studies and work.	5
2	Internship Report	Less than 10 points	0
		10-16 points	3
		17-23 points	4
		24-30 points	5
3	Feature review	Negative student characteristics	0
		Satisfactory student profile	3
		Good student profile	4
		Excellent student profile	5
Total points:			

### 8.2.2. Practice score scale

Assessment	Indicators and criteria for evaluating the results of practice in the interval by the amount of points
<b>"excellent"</b>	14-15 points
<b>"OK"</b>	12-13 points
<b>"satisfactorily"</b>	9-11 points (only if there are positive marks for the diary, report and characteristic)
<b>"U\unsatisfactory"</b>	less than 9 points

8.3. Methodological materials defining procedures for assessing knowledge, skills, skills and (or) experience of activities, characterizing the stages of formation of competencies.

1. General patient care in the therapeutic clinic of V.N. Oslopov, O. V. Epiphany. - M.: GEOTAR-Media, 2013. -- 463s 33, ER

2. General patient care in the therapeutic clinic of V.N. Oslopov, O. V. Epiphany. - M.: GEOTAR-Media, 2008. - 464s] 101 -

3. General patient care in the therapeutic clinic of V.N. Oslopov, O. V. Epiphany. - M.: GEOTAR-Media, 2006. - 463s] 118.

4. General patient care (for medical schools). Mukhina S.A., Tarnovskaya I.I.M.: Medicine, 2004.

5. Basics of general patient care. A.L. Grebenev, A.A. Sheptulin, A.M. Khokhlov. - M.: Moscow "Medicine", 1999. - 463s] 288.

6. General patient care. Murashko V.V., Shuganov E.V., Panchenko A.V. M.: Medicine, 1989.

7. Atlas on manipulation techniques (for medical schools) Mukhina S.A., Tarnovskaya I.I.M.: Medicine, 1995.

8. Surgical Patient Care. Kuznetsov N.A.M.: Medicine, 2010.

9. Propedeutics of surgery: textbook for honey. universities / ed. VC. Gostischeva, A.I. Kovalev. - M.: MIA, 2008.100

