

*Federal State Autonomic Educational Institution of Higher Professional Education
“Peoples’ Friendship University of Russia”*

Medical Institute

Recommended by MCSN

PROGRAM OF THE PRACTICAL TRAINING

Name of the practical training

**Practice for obtaining primary professional skills: assistant to
junior medical staff**

Recommended for the direction of training/specialty

31.05.01 General medicine

Focus of the program

General medicine

Graduate qualification

Doctor of medicine

1. The purpose of the practical training.

The purpose of the practical training is to consolidate and deepen the theoretical training of the student, to acquire practical skills, to form competencies that make up the content of patient care in a hospital setting.

2. Tasks of practical training

- to master the practical skills in patient care in a hospital setting.

3. Place of practical training in the structure of the OP VO:

Practical training for students in the specialty 31.05.01 - General medicine takes place in the spring semester of the 1st course and is based on the knowledge gained during the mastering of the material in educational practice: care of therapeutic and surgical patients.

4. Forms of practical training "Practice for obtaining primary professional skills: assistant to junior medical staff".

Clinical (City clinical hospitals of Moscow)

5. Place and time of practical training "Practice for obtaining primary professional skills: assistant to junior medical staff".

Practice base of health facilities.

The practice is conducted at clinical bases in the City clinical hospitals of Moscow. Direct supervisors of the practice are employees of various departments of the medical faculty of the RUDN University.

6. Competences of the student, formed as a result of practical training:

Table 1 shows the previous and subsequent disciplines aimed at the formation of the discipline's competencies in accordance with the competence matrix of the OP VO.

Table 1

Previous and subsequent disciplines aimed at the formation of the discipline's competencies

№ p/p	Code and name of competency	Previous disciplines	Subsequent disciplines (groups of disciplines)
General professional competencies			
1	GPC-4. Being able to use medical devices provided for by the procedure for medical care, and conduct patient examinations in order to determine a diagnosis	Anatomy, biology	Propaedeutics of internal diseases
2	GPC-6. Being able to organize patient care, provide primary health care, arrange work and make professional decisions in emergency conditions at the prehospital stage, in emergency situations, epidemics and in foci of mass destruction	Anatomy, biology	Propaedeutics of internal diseases
Professional competencies			

3	PC-1. Ability to provide medical care to a patient in urgent or urgent forms	Anatomy, biology	Introduction to specialty, Propaedeutics of internal diseases, Therapy
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The process of studying the discipline is aimed at the formation of the following competencies:

Table 2

Competencies to be formed

Competencies	Name of competency	Indicators of competency achievement
GPC-4.	Being able to use medical devices provided for by the procedure for medical care, and conduct patient examinations in order to determine a diagnosis	GPC-4.3. Mastering the technique of performing typical medical procedures using medical devices provided for by the procedures for medical care provision.
GPC-6.	Being able to organize patient care, provide primary health care, arrange work and make professional decisions in emergency conditions at the prehospital stage, in emergency situations, epidemics and in foci of mass destruction	GPC-6.2. Being able to identify the conditions which require emergency medical care, including clinical signs of sudden cessation of blood circulation and respiration. GPC-6.3. Being able to provide emergency medical care to patients in conditions that pose a threat to the life of a patient, including clinical death (cessation of the vital bodily functions (blood circulation and (or) breathing).
PC-1.	Being able to provide emergency or urgent medical care to a patient	PC-1.1. Being able to assess the condition of a patient who needs emergency or urgent medical care. PC-1.4. Being able to recognize conditions which pose a threat to the patient's life, including conditions of clinical death (cessation of the vital bodily functions (blood circulation and/or respiration) which require emergency medical care. PC-1.5. Being able to provide emergency medical care to patients in conditions which pose a threat to the patient's life, including clinical death (cessation of the vital bodily functions (blood circulation and/or respiration).

As a result of studying the discipline, the student must:

know:

- types of sanitization of patients, types of fevers, peculiarities of observation and care of patients with diseases of various body systems;
- requirements for medical and protective, sanitary and hygienic, sanitary and epidemiological regimes of medical organizations.

be able to:

- sanitize the patient upon admission to the hospital and during his stay in the hospital, to change the patient's underwear, treat bedsores;
- provide care for patients of various ages suffering from diseases of various organs and systems, their transportation;
- measure body temperature, daily diuresis, collect biological material from patients for laboratory studies; feed patients;
- carry out anthropometry, various types of enemas, carry out disinfection and pre-sterilization preparation of medical instruments, materials and means of patient care.

master:

- the technologies of procedures for compliance with the sanitary and anti-epidemic regime in the department;
- skills of caring for patients, taking into account their age, nature and severity of the disease, including for seriously ill and moribund patients

7. Structure and content of the practical training "Practice for obtaining primary professional skills: assistant to junior medical staff".

The total labor input of manufacturing practice is **6 credit units**.

№ p/p	Stages of the practice	Types of production work, in practice, including independent work of students and labor intensity (in hours)			Forms of current control
		Practical classes	CPC	Workload (hours)	
1	Safety briefing. Acquaintance with the treatment rooms of the departments of various profiles at clinical hospital. Drawing up a work schedule for students in the treatment rooms at clinical departments of various profiles. Distribution of students at workplace.	5	4	9	Journal
2	Work in the admission department	20	16	36	Journal
3	Work in the surgical department	20	16	36	
4	Work in the therapeutic department	20	16	36	Journal
5	Work in the operating unit	15	14	29	Journal
6	Work in a therapeutic intensive care unit	15	14	29	Journal
7	Work in a surgical intensive care unit	25	16	41	Journal
	Total	120	96	216	Journal

8. Educational, research and scientific-production technologies used during the productive practice "Practice for obtaining primary professional skills: assistant to junior medical staff".

Educational, research and production technologies should be used in the process of practical training.

Educational technologies during the internship include: safety instructions; organization tour; primary briefing in the workplace; use of library stock; organizational and informative technologies (attendance at meetings, conferences, etc.); verbal communication technologies (conversations with managers, specialists); mentoring (work in the period of practice as a student of an experienced specialist); information and communicative technologies (information from the Internet, e-mail, etc.); work in the library (clarification of the content of educational and scientific problems, professional and scientific terms, indicators), etc.

Scientific and production technologies during internships include: innovative technologies used in the organization, studied and analysed by students in the course of practice.

Research technologies in practice include: defining a problem, object and subject of research, setting a research task; development of research tools; observation, measurement, fixation of results; collection, processing, analysis and preliminary systematization of factual and literary material.

9. Teaching and methodological support for students' independent work during practical training "Practice for obtaining primary professional skills: assistant to junior medical staff".

The equipment necessary for the successful completion of practical training is presented by the departments of various profiles of clinical hospitals and the departments of the medical institute responsible for the practice.

Standard equipment of medical facilities departments.

10. Information support of the discipline

a) program software licensed software. Sites in the Internet, corresponding to individual topics of the discipline, resources of the university's electronic library d) databases, information and reference and search systems.

6) databases, reference and search systems

1. TUIS - Telecommunication training and information system.

<http://esystem.rudn.ru/>

2. EBS of the RUDN University and third-party EBS to which university students have access on the basis of concluded agreements:

- Electronic library system RUDN - EBS RUDN <http://lib.rudn.ru/MegaPro/Web>
- EBS "University Library Online" <http://www.biblioclub.ru>
- EBS Urait <http://www.biblio-online.ru>
- EBS "Student Consultant" www.studentlibrary.ru
- EBS «JILan» <http://e.lanbook.com/>

11. Educational-methodical and informational support of the practical training "Practice for obtaining primary professional skills: assistant to junior medical staff".

a) main literature:

1. Косцова Н.Г., Бадретдинова А.И., Тигаев Ж.Г. [и др.]. Основы ухода за хирургическими больными. Basics of care for surgical patients. Российский университет дружбы народов. 2020, 292 с.
2. Косцова Н.Г., Бадретдинова А.И., Тигаев Ж.Г. [и др.]. Основы ухода за пациентом в хирургической клинике. Учебное пособие. (Basics of nursing care in surgery. Tutorial). М.: ООО Издательская группа "ГЭОТАР-Медиа". 2020, 312 с. Рекомендовано Координационным советом по области образования
3. Никитин И.С., Галустров А.М., Лобжанидзе Б. Д. [и др.]. Общепедицинские навыки. Алгоритмы выполнения. General medical skills. Algorithms of performance. М.: РУДН. 2020, 355 с.
4. Косцова Н.Г., Тигаев Ж.Г., Доготарь О.А. [и др.]. Общепедицинские навыки. Алгоритмы выполнения. Российский университет дружбы народов. 2019, 112 с.
5. Основы ухода за пациентом в хирургической клинике. Учебно-методическое пособие. - Москва, РУДН. Коллектив авторов Центра симуляционного обучения МИ РУДН, 2017г.
 1. Гигиена на рук медицинского персонала. Федеральные клинические рекомендации. - М., 2014. - 31 с.
 6. Шибачева Н.Н., С. Н. Орлова, Е. Н. Копышева, С. А. Машин, Е. П. Калистратова Организация работы медицинских учреждений по профилактике инфекций, связанных с оказанием медицинской помощи Учебное пособие для врачей Иваново, 2014 – 216 с.
 5. Памятка по гигиене и антисептике рук медицинского персонала Екатеринбург 2016 – 7 с.
 6. Тренина Т.Г., Метлушин С.В. Обращение медицинского персонала с медицинскими отходами: учеб. - метод. пособие Ижевск: Изд-во «Удмуртский университет», 2015. 52 с.
 7. Пауткин Ю.Ф., Климов А.Е., Погасов А.Г. Практика студентов в хирургической клинике. М.: РУДН, 2011.

b) additional literature:

- Пауткин Ю.Ф. Климов А.Е. Ведение больного в хирургической клинике. Руководство для студентов. – М.: РУДН, 2007.
- Чернов В.Н., Таранов И.И., Маслов А.И. Уход за хирургическим больным. Учебное пособие. Феникс.- 2006..
- Моисеев В.С., Моисеев С.В., Кобалава Ж.Д. Внутренние болезни с основами доказательной медицины и клинической фармакологией. ГЭОТАР – Медиа., М. – 2008.
- Основы ухода за больными терапевтического профиля: Учебник / Под. ред. А.С. Калмыковой. 2016. // <http://www.medknigaservis.ru/pediatrica-osnovi-ukhoda-bolnimi-uchebnik-kalmikovoy.html>
- Ослопов В.Н., Богоявленская О.В. Общий уход за больными в терапевтической клинике. - 2004. // <http://www.webmedinfo.ru/obshhij-uxod-za-bolnymi-v-terapevticheskoj-klinike-osloпов-v-n-bogoyavlenskaya-o-v.html>

12. Methodological recommendations for the organization of the practical training:

The production equipment necessary for successful passing of educational practice is presented by departments of various profiles of clinical hospitals and departments of the Institute of Medicine, responsible for passing the practice.

Standard equipment of medical facilities departments.

13. Evaluation fund for the intermediate certification of students in practical training "Practice for obtaining primary professional skills: assistant to junior medical staff".

Materials for assessing the level of mastering practical material on industrial practice “Practice for obtaining primary professional skills: assistant to junior medical staff”, including a list of

competencies indicating the stages of their formation, a description of indicators and criteria for assessing competencies at various stages of their formation, a description of the assessment scales, typical control tasks or other materials necessary to assess knowledge, skills, techniques and (or) experience of activity, characterizing the stages of competencies formation in the process of mastering the educational program. Methodological materials that define procedures for assessing knowledge, skills, and (or) the experience of activities that characterize the stages of competencies formation are fully developed and available for students at the discipline page in the TUIS electronic system of the RUDN University.

The program is compiled in accordance with the requirements of the Federal State Educational Standard of Higher Education.

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