

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

Institute of Medicine

PROGRAM OF THE PRACTICAL TRAINING

Name of the practical training

**Practice to gain primary professional skills and professional experience:
assistant ward nurse**

Recommended for the direction of training/specialty

31.05.01 General medicine

(the code and name of the training direction (specialty))

Focus of the program (profile)

General medicine

(name of the educational program in accordance with the orientation (profile))

Graduate qualification - General practitioner

(the qualification of the graduate is indicated in accordance with the order of the Ministry of Education and Science of the Russian Federation as amended on 04/10/17 No320)

1. The purpose of the practical training "Assistant ward nurse".

The purpose of the practical training "Assistant ward nurse" is:

- Familiarization of students with the work of medical institutions.
- Training of students in the main stages of work of the ward nurse.
- Application by students in the hospital key manipulations of the ward nurse.
- Education of strict observance of the rules of deontology and ethics.

2. Tasks of practical training

- to master the basic practical skills of work of the ward nurse (in departments of various profile of the clinical hospital).

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

Practical training as an assistant ward nurse is a logical continuation of the educational process for the course "Care of surgical and therapeutic patients". It provides for familiarization of 2nd year students of the medical faculty with the work of health care institutions, sanitary and hygienic regime of surgical, therapeutic and other departments, the acquisition of practical skills of the ward nurse. Practical training for students in the specialty 31.05.01 - General medicine takes place in the spring semester of the 2nd course and is based on the knowledge gained during the mastering of the material in educational practice: Практика по получению первичных профессиональных умений и навыков: уход за больными after 1st course care of therapeutic and surgical patients.

4. Forms of practical training "Assistant to junior medical staff".

Clinical (City clinical hospitals of Moscow)

5. Place and time of practical training "Assistant to junior medical staff".

Practice base of health facilities and simulation training centre.

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:

OK-1, OK-5, OPK-3, OPK-8, PK-1

As a result of this practical training the student must acquire the following practical skills, abilities, universal and professional competence:

Know:

- the main stages of the work of the ward nurse.

To be able to:

- work with medical documentation of incoming patients;
- comply with all requirements in a clear and timely manner;
- conduct anthropometry;
- carry out sanitary treatment of patients, thermometry, fill temperature sheets;
- prepare the bed for the patient, be able to replace the bed linen for the seriously ill patient, treat the oral cavity, eyes, ears, nose in severe patients;
- use a functional bed and other devices to create a comfortable position for the patient, to know the method of determining the pulse, counting the frequency of respiratory movements, etc.;
- know the rules of disinfection, to be able to apply the bedpan, urinal;

- be able to apply in practice the method of collecting urine, feces, sputum tests for laboratory testing, send them to the laboratory, prepare the tools for cleaning enema, siphon enema;
- provide first aid to patients in cases of vomiting, heart pain, etc.;
- working in the intensive care unit, the student must master the skills of monitoring the patient's condition according to the monitoring equipment;
- working in the dressing room, the student must be able to prepare the table for the dressing material and tools, to master the methods of sterilization of instruments and dressing material;
- working in the trauma department, the student must master the technique of applying and removing plaster castings, take part in the imposition of skeletal traction, as well as learn to monitor the condition of patients who are imposed skeletal traction;
- working in the operating unit, the student must be able to prepare for the operation (to master the technique of washing hands, putting on a sterile robe, gloves).

To master:

- basic practical skills of a ward nurse
- Communication with the patient in the process of professional activity.
- Identification of impaired patient needs, planning and implementation of nursing care.
- Compliance with the sanitary and epidemiological regime of the various premises of the hospital.
- Implementation of cleaning various premises of the hospital.
- Disinfection of cleaning equipment, care items, medical instruments.
- Preliminary, current and final cleaning of the premises.
- Hand washing.
- Rational use of gloves.
- Determining the height and weight of the patient.
- Determination of the chest circumference.
- Body temperature measurement and recording of measurement data in the temperature sheet.
- Counting the number of respiratory movements.
- Measurement and determination of the main characteristics of the arterial pulse.
- Blood pressure measurement.
- Transportation of the patient on a wheelchair, on a gurney and manually (on a stretcher).
- Change of underwear and bed linen of the seriously ill patient.
- Hygienic care of the patient (washing the head, body, skin treatment to prevent bedsores in seriously ill).
- Submission of the vessel.
- Washing the patient.
- Conducting oral hygiene.
- Instilling eye drops and rinse eyes.
- Instilling drops in the ears.
- Conducting ear hygiene.
- Conducting nose hygiene.
- Instilling nose drops.
- Feeding seriously ill patients (from a drinking pot, a spoon).
- Applying a simple aseptic dressing.
- Preparation and submission of a bladder with ice to the patient.
- rubbing, smearing the drugs into the skin.
- Overlay harness to shoulder
- Taking a swab from the throat and nose for bacteriological examination.

- Conducting gastric lavage.
- Probing the stomach with a thin probe.
- Introduction of gas discharge tube.
- Setting a cleansing enema.
- Conducting bladder catheterization with a soft catheter.
- Collection of urine, feces for laboratory testing.
- Familiarization with medical documentation

7. Structure and content of the practical training

The total labor input of manufacturing practice is 3 credit units - 108 hours, including 60 hours for independent work.

№	Sections (stages) of practice	Types of practical training, including independent work of students and labor intensity (in hours)		Forms of control
		Classroom lessons (work in departments of different profile in the clinical hospital) 72 hours	Independent work 36 hours	
	<i>(Sections (stages) of the practical training are indicated. For example: organization of the practice, preparatory stage, including safety instructions, training stage (experimental, research), processing and analysis of the information received, preparation of a practice report.</i>			
1	Safety instructions. Acquaintance with the departments of different profile of the clinical hospital. Scheduling of students in departments of various profiles . Distribution of students in the workplace.	6	3	Journal
2	The work of students as an assistant ward nurse in various departments of the clinical hospital.	60	30	Journal
3	Credit	6	3	Journal

8. Research technologies used in practical training "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

The main form of practical training control is the "Journal of practical training ". Each student fills a journal with a detailed description of the work done for the current day. Every day the diary is signed by the head nurse of the department and the teacher from the department responsible for this group of students. In the diary, the student indicates the nature of the work done by him and lists all the practical skills that he mastered. After the end of the practice, the diary is checked by the teacher of the department, a brief description is written on the student and a grade is given. The score is also put in the student's record-book in the appropriate column.

10. Forms of intermediate certification (based on the results of practical training) "Assistant ward nurse".

According to the results of practical training, the student submits a report in the form of a diary and is interviewed by the head of the practice, after what the is given a final grade.

The intermediate certification consists of the following stages:

- Test control.
- Score for writing a "Diary of practice".
- Interview.

11. Educational-methodical and informational support of the practical training " Assistant ward nurse".

a) main literature:

1. Strelchenko, E. Y. Orlova, A. A. Belykh / under the General editorship of O. V. Strelchenko Standards and technologies of practical activity of nurses (Methodical recommendations) Novosibirsk, 2013. - 82 p.
2. Strelchenko, E. Y. Orlova, G. P. Kashuba / under the General editorship of O. V. Strelchenko Standards and technologies of practical activity of nurses (Methodical recommendations of professional activity of operating nurses) Novosibirsk, 2013. - 46 p.
3. Basics of care for patients of therapeutic profile: Textbook / ed. by A. S. Kalmykova. 2016.
4. V. Ovchinnikov textbook "Foundations of nursing in the surgical clinic: GBOU Nizhny Novgorod state medical Academy health Ministry of the Russian Federation. – Nizhny Novgorod: publishing house of Nizhny Novgorod state medical Academy, 2013 – 109 S.
5. Shibacheva, S. N. Orlova, E. N. Kopysheva, S. A. Mashin, E. P. Kalistratova Organization of work of medical institutions for the prevention of infections associated with medical care Training manual for doctors Ivanovo, 2014-216 p.
6. Beloborodov, V. A. Aseptics, antiseptics: studies'. manual for foreign students / GBOU VPO igmu of the Ministry of health of Russia. Irkutsk: igmu, 2013, 26 p.

b) additional literature:

1. Strelchenko, E. Y. Orlova, G. P. Kashuba / under the General editorship of O. V. Strelchenko Standards and technologies of practical activity of medical nurses (Methodical recommendations

- of professional activity of a medical nurse of a dressing room) Novosibirsk. - Alfa Resource LLC, 2012. - 34 p.
2. N. V. Barykina, O. V. Chernov; edited by K. M. B. B. V. Kabargina. Nursing in surgery: Practice-Ed. 9. - Rostov n/A: Phoenix, 2012. - 460 p.
 3. Barykina N. V. Nursing in surgery: textbook, manual-Ed. 12-e. - Rostov n/A: Phoenix, 2012. - 447 p.
 4. T. G. Tronina, S. V. Metlushin Treatment of medical personnel with medical waste: textbook. - method. manual Izhevsk: publishing house "Udmurt University", 2015. 52 p.
 5. Yu. a. Dykhno Algorithms of practical skills in General care of surgical patients, General and private surgery, pediatric surgery, ophthalmology, neurosurgery, urology, Oncology, otolaryngology, traumatology, orthopedics, obstetrics and gynecology, pediatric gynecology: textbook for students of 3-6 courses in the specialty 060101 "Medical business" - Krasnoyarsk: krassmu printing house, 2012. - p. 80.
 6. Shkatova E. Yu., Morozkova O. A., Khetaguri N. V., Rudina O. L. Infectious safety in health care facilities: textbook / author-comp. E. Yu. Shkatova [et al.] - Rostov n/A: Phoenix, 2013. - 235, [1] s.: II — (Medicine).
 7. Mylnikova I. S. Procedural nurse M.: GRANT, 2012. - 112 p. — (Series: Library of the chief (senior) nurse).
 8. Hand hygiene of medical staff. Federal clinical recommendations. - Moscow, 2014. - 31 p.
 9. Memo on hand hygiene and antiseptics of medical personnel Yekaterinburg 2016-7 p.

C) software and Internet resources:

- Sites on the Internet, corresponding to specific topics of the discipline

d) databases, reference and search engines MS-office, Excel, Access, PowerPoint, Rambler, Yandex.

d) database, directory and search engine

1. TUIS-Telecommunications educational and information system.

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

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

- Electronic library system of RUDN – EBS RUDN <http://lib.rudn.ru/MegaPro/Web>

- EBS "University library online" <http://www.biblioclub.ru> -ABS urite <http://www.biblio-online.ru>

- EBS "student Consultant" www.studentlibrary.ru

- EBS "LAN" <http://e.lanbook.com/>

3. <http://whodc.mednet.ru/> WHO Documentation centre

4. Electronic library on surgery Articles, news, publications, surgery books,

<http://surgerylib.ru/>

12. Material and technical support of practical training

The equipment necessary for the successful passage of the practical training, is provided by various departments of the clinical departments of hospitals and medical departments of the faculty responsible for the internship.

Standard equipment of departments of health facilities and the centre of simulation training.

13. Evaluation fund for the intermediate certification of students in practical training

"Assistant ward nurse ".

After graduation from the practical training, an intermediate certification is carried out (according to the results of the internship), which consists of the test, interview and practical skills.

Monitoring of the assessment of students' knowledge is carried out according to a score-rating system. Grade is put in the student's record-book in the appropriate column.

Criteria for evaluation:

Conformity of assessment systems (previously used assessments of final academic performance, ECTS assessments and score-rating system (SRS) assessments of current performance).

Score-rating system (SRS)	Traditional ratings in RF	Score ECTS
95 - 100	5	A
86 - 94		B
69 - 85	4	C
61 - 68	3	D
51 - 60		E
31 - 50	2	FX
0 - 30		F
51-100	Credit	Passed

Test tasks during the intermediate certification for the practical training "Assistant ward nurse".

Instructions: choose one correct answer.

1. The nurse has the right to use a catheter for bladder catheterization in women:

- a) soft catheter
- b) hard catheter
- c) semi-hard catheter
- d) any catheter

2. The most common complication of bladder catheterization:

- a) urinary incontinence
- b) trauma to the urethra
- c) introduction of infection in the urinary tract
- g) damage of the bladder

3. The solution for cleaning the patient prior to catheterization:

- a) strong solution of potassium manganese acid
- b) diluted alcohol
- c) a weak solution of potassium manganese acid
- d) camphor alcohol

4. In the presence of a urostoma, the change of the catheter is carried out by the:

- a) patient
- b) duty nurse
- c) doctor
- d) procedural nurse

Questions for an interview when conducting an intermediate certification of practical training "Assistant ward nurse ".

- The main stages of the work of the ward nurse.
- Basic rules of work with medical documentation of incoming patients
- Methods of anthropometry;
- The technique of carrying out of sanitary processing of the patients, thermometry,
- Methods of treatment of the oral cavity, eyes, ears, nose in severe patients;
- Method of determining the pulse, counting the frequency of respiratory movements, etc.;
- Disinfection rules.
- Methods of collecting urine, feces, sputum tests for laboratory testing, send them to the laboratory, prepare tools for cleaning enema, siphon enema;
- Rules for first aid in cases of vomiting, heart pain, etc.;
- Monitoring of the patient's condition according to monitoring equipment in the intensive care unit;
- How to prepare the table for dressing and tools,
- Methods of sterilization of instruments and dressings;
- The technique of applying and removing plaster casts

The program of was compiled in accordance with the requirements of the FSES HE approved by order of the Ministry of Education and Science of the Russian Federation of February 9, 2016 No. 95.

Developers:

Director of the Centre for Simulation Education
 Associate Professor of the Department of Faculty Surgery
 Associate Professor of the Centre for Simulation Education

ZH.G. Tigay
 A.A. Barkhudarov
 O.A. Dogotar

Program Manager



I.V. Radysh