MINISTRY OF HEALTHCARE OF THE RUSSIAN FEDERATION
Federal State Budgetary Educational Institution of Higher Education
'NORTHERN STATE MEDICAL UNIVERSITY'
of the Ministry of Healthcare of the Russian Federation

APPROVED
Head of the Federal accreditation center (FAC), Associate Professor, Candidate of Medical Sciences

R.L Bulanov
« 12» 05 2026 year.
Considered at the meeting of the Department: Clinical Modeling and Manipulation Skills
Protocol N2 of 12 . 05. 2026

APPROVED
Dean of the International Faculty of General Practitioners, PhD, Associate Professor of the Department of Medical and Biological Physics
N. Y. Anikina

May 12st 2026 year.

PRACTICE PROGRAM

Kind of pratice: Hospital-based practice
Type of practice: Practice in obtaining professional skills and professional experience in positions of secondary medical personnel
Field of training 31.05.01 General Medicine
Profile: Healthcare assistant (HCA)
Type of attestation: credit
Course: 3 semester: 6
Department of family medicine and internal medicine
Discipline workload 72 (academic hours) / 2 (credits)

Author-compiler: ass. prof. Antsiferova M.A.

Arkhangelsk, 2026

1. Type of practice, method and forms of practice

Type of practice: h**ospital-based practice**.
Type of practice: **practice for obtaining professional skills and experience of professional activity.**
Method of practice: **on-site**
Form of practice: **discrete (by type of practice).**

2. Goal and tasks of the mastering of the practice
The purpose of the practice: to train the student to perform the job duties of a nurse and to provide experience in the clinical departments of a healthcare facility. Objectives of the practice:
1. Get acquainted with the organization of the work of the treatment room of the medical organization.
2. Study the features of the work of a procedural and ward nurse in various medical organizations.
3. Master the methods of disinfection of syringes, systems for intravenous infusion.
4. Acquire the ability to performing of prophylactic and scientific work.
5. Master the practical skills of ward nurse.

The aim of the discipline is to prepare students for professional activity in the field of 02 Health Care, specifically in the provision of primary health care to the population in medical organizations: outpatient clinics, ambulatory care facilities, outpatient-inpatient healthcare institutions of the municipal healthcare system, and medical facilities providing primary health care services to the population.

3. Position of the course (module) within the structure of the educational program:

The program is drawn up following the requirements of the Federal State Education Standard (FSES) in the training field: 31.05.01 General Medicine. Attributed to the cycle of basic disciplines.
Block 2. Basic part.
Practices, including the research work.
Hospital-based practice.

For practical training, students must have developed basic theoretical knowledge of normal anatomy and physiology, passed practice on obtaining professional skills and experience of professional activity (assistant ward nurse), which will allow them to master the practical skills of a procedural and ward nurse more efficiently and consciously. Successful completion of the internship program is necessary for further study of clinical disciplines.

4. List of planned results of training in practice, related to the planned results of the development of the educational program:

Коды формируемых компетенций/формулировки компетенций	**Индикатор достижения компетенции**
OPC-1. He is able to implement moral and legal, ethical and deontological principles in his professional activity	ID-1.1 He knows the basics of medical ethics and deontology; the basics of legislation in the field of healthcare; legal aspects of medical activity. ID -1.2. He is able to apply ethical norms and principles of behavior of a medical worker in the performance of his professional duties; knowledge of modern legislation in the field of healthcare in

	solving professional tasks; apply the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives). ID -1.3. He has practical experience in solving standard tasks of professional activity based on ethical norms and deontological principles in interaction with colleagues and patients (their legal representatives), knowledge of legal aspects of medical activity.
OPC -4. He is able to use medical devices provided for by the procedure for providing medical care, as well as to conduct examinations of the patient in order to establish a diagnosis	ID -4.1. He is proficient in modern methods of using medicines, medical devices and therapeutic nutrition for diseases and conditions of the patient in accordance with the current procedures for providing medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care. ID -4.2. He is able to justify the choice of laboratory and instrumental methods of examination of the patient.ID -4.3. He has the skills to evaluate the results of laboratory and instrumental methods of examining a patient in order to establish a diagnosis.
OPC -6. He is able to organize patient care, provide primary health care, ensure the organization of work and professional decision-making in case of urgent conditions at the pre-hospital stage, in emergency situations, epidemics and in foci of mass destruction	ID -6.1. Has the skills to care for patients taking into account their age, nature and severity of the disease ID -6.2. He owns the main medical diagnostic and therapeutic measures for the provision of first aid in case of emergency conditions at the prehospital stage in accordance with the procedures for providing medical care. ID -6.3. He is able to provide emergency medical care to patients with conditions that pose a threat to patients' lives, including clinical death. . ID -6.4. He has an algorithm for providing first aid in emergency situations, epidemics and in centers of mass destruction. ID -6.5. He is able to organize the work of medical personnel in emergency situations, in emergency situations, epidemics and in centers of mass destruction. ID -6.6. Uses medicines and medical devices in the provision of medical care in case of emergency conditions at the prehospital stage.
PC -1. The ability and willingness to conduct sanitary and hygienic education of the population, training of patients and medical workers in order to prevent the occurrence (or) spread of diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development	ID -1.1. He is able to conduct sanitary and hygienic education among children and adults (their legal representatives) and medical workers in order to form a healthy lifestyle and prevent the most common diseases; to form behavior in children and adults (their legal representatives) aimed at maintaining and improving the level of somatic health. ID -1.2. He is proficient in methods and forms of communication organization, techniques and

	techniques for attracting the population to training in hygienic measures of a health-improving nature. ID -1.3. Carries out an analysis of the measures taken for sanitary and hygienic education among the population. ID -1.4. He has the skills to carry out sanitary and anti-epidemic measures in the event of an outbreak of infection. ID -1.5. He is able to determine medical indications for the introduction of restrictive measures (quarantine) and indications for referral to a specialist doctor.

5. Volume of the course and types of academic work:

Total workload of the course is **2** credits.

Types of academic work labor	Intensity (hours)
Practical work	36
Independent work	36
Total labor intensity	72

6. Content of the practice:

	Labor Intensity (hours/days)
Work in hospital departments	36/5

7. List of practical skills:

Sections and contents	Level of achievement	Number of procedures	Fact amount
Oxygen therapy (кислородотерапия)	1-3	1-2	
Providing first aid to patients with sudden shortness of breath, with hypertensive crisis(оказание первой помощи при одышке, гипертоническом кризе)	1-2	1-2	
Urinary catheter placement and care (катетеризация мочевого пузыря, уход)	1-3	1-2	
Caring for an ostomy patient (уход за стомированными пациентами)	1-3	1-2	
Intravenous injections (внутривенная инъекция)	1-3	1-2	
Intravenous infusion(внутривенная	1-3	1-2	

инфузия)			
Subcutaneous injections (подкожная инъекция)	1-3	1-2	
Intramuscular injections (внутримышечная инъекция)	1-3	1-2	
Providing measurement of sugar in blood(измерение глюкозы крови)	1-3	1-2	
Working in a dressing room (работа в перевязочном кабинете)	1-3	1-2	
Temperature measurement (измерение температуры тела)	3-4	4-5	
Blood pressure measurement (измерение артериального давления)	3-4	4-5	
Feeding seriously ill patients with a spoon /through a probe (кормление тяжелобольных с ложки/через зонд)	3-4	5-10	
Organization of patient transportation to the procedures (транспортировка пациента)	3-4	10-15	
Monitoring of the sanitary condition of bedside tables (контроль за санитарным состоянием тумбочек)	3-4	1-2	
distribution of medicines to patients (раздача лекарственных препаратов пациентам)	1-2	1-2	
Anthropometry of incoming patients (measurement of height, body weight) (измерение роста и веса)	3-4	5-6	
Manufacture and packaging of bandages (изготовление перевязочного материала)	3-4	1-2	
Disinfection in the department and treatment room (проведение дезинфекции в отделении и процедурном кабинете)	3-4	3-5	
Change of underwear and bed linen for a seriously ill patient (смена нательного и постельного белья тяжелобольным)	3-4	5-10	
Shifting the patient (перекладывание больного)	3-4	5-10	
Use of a functional bed (использование функциональной кровати)	3-4	5-10	
Prevention and treatment of pressure sores(Профилактика пролежней)	1-3	5-10	
providing hygienic care for patients(осуществление личной гигиены тяжелобольным)	3-4	5-10	
Control of food storage in the refrigerator(контроль продуктов в холодильнике)	3-4	1-2	

Matching participation levels:

1 - theoretical knowledge of manipulation
2 - participation in the execution of manipulation
3 - practical execution of manipulation under control
4 - self-performing manipulation

8. List of educational and methodological support for independent work of students in the discipline, including using the capabilities of e-learning, distance learning technologies (SDO Moodle):

№ п/п	Name of part of practice	Type of independent work	Forms of control
1	Working in Hospital	conversation in the form of presentation	Ppt form
2	Scientific work	Scientific report	Written form

9. Research work

Organisative work of scientific research:

- Scientific report is given in the section "Theoretical knowledge of organisation of manipulations"

1. This diary is an official document of on-the-job training. It should be written distinctly, accurately, correctly and in medical language.
2. Students work **5** days a week. A typical working day is 7 hours.
3. Notes with examples covering all the work done in hospital procedure room are made at the end of every working day.
4. The work done is verified by a procedure nurse (a nurse in charge of injections) every day.
5. A brief description of the department is given in the beginning, including specialty, the number of beds, department staff, a number of ancillary rooms, etc.
6. On completing on-the-job training a student should present a final report of the work done in figures and numbers and based on his/her diary notes.
7. Student's study and research work is done in the form of a reference report and handed in with the diary.
8. On completing on-the-job training a direct supervisor in charge of training gives a report of student's work and makes a 5-grade evaluation. Student's qualifications and work assessment are verified by the signature of a direct supervisor in charge of training, a nurse/ head nurse and by seal of a clinical setting.
9. The diary should be handed in during the first week of a term.
10. You are not allowed

• to shift the terms of training without a valid excuse or an agreement with a supervisor in charge of training;
• to change training workload.

11. A final mark on training is made by supervisor in charge of training on the basis of student's qualifications, quality assessment of keeping the diary and training workload (according to the training program), results of interview

Topics of study and research work for the third-year students (choose one topic)

1.The structure of the therapeutic department of the hospital.
2. The structure of the surgical department.
3. Duties of the ward nurse of the therapeutic department.
4. Duties of the procedural nurse of the therapeutic department.
5. Duties of the ward nurse of the surgical department.

6. Organization of nutrition and feeding of patients.
7. Thermometry, nursing care for feverish patients.
8. Rules for the discharge, storage and distribution of medicines in the hospital department.
9. Emergency care for acute respiratory failure, hemoptysis.
10. Sputum collection technique for various types of research.
11. Methods of pulse examination, blood pressure measurement.
12. Emergency care for acute vascular insufficiency (syncope).
13. Emergency care for vomiting, gastric bleeding.
14. Cardiopulmonary resuscitation technique.
15. Statement of death and rules for handling a corpse.
16. Emergency care for allergic reactions and anaphylactic shock.

10. Forms of accounting and reporting documentation on practice:

In the accounting documentation, daily performance of tasks on practice, manipulation is recorded.

The accounting documentation includes a diary, a Research work

In the reporting documentation, the levels of mastering competencies, skills, and the assessment of the practice manager are recorded.

The report documentation includes the student's certification sheet.

11. Forms of control

- Verification of accounting documents.
- Verification of student scientific work.
- Interview (An interview on all points of completed work included in the report on production practice).

12. Library-information supply of production practice

12.1. Main literature

Oslopov V. N. General Care of a Patient [Электронный ресурс] : tutorial/ V. N. Oslopov, O. V. Bogoyavlenskaya.-Москва: ГЭОТАР-Медиа, 2021. -208 с.- URL: https://www.studentlibrary.ru/book/ISBN9785970460429.html

Kruchkova, A. V. CareforSurgicalPatients / A. V. Kruchkova, Yu.V. Kondusova, I. A. Poletayevaandothers; editedbyA. V. Kruchkova. - Москва :ГЭОТАР-Медиа, 2020. - 144 с. - ISBN 978-5-9704-5664-4. - Текст :электронный // ЭБС "Консультантстудента" : [сайт]. - URL : https://www.studentlibrary.ru/book/ISBN9785970456644.html

Доника А. Д. Методические указания для подготовки англоязычных студентов к практическим занятиям по дисциплине «Первая медицинская помощь» / А. Д. Доника. - Волгоград :ВолгГМУ, 2019. - 40 с. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL :https://www.books-up.ru/ru/book/metodicheskie-ukazaniya-dlya-podgotovki-angloyazychnyh-studentov-k-prakticheskim-zanyatiyam-po-discipline-pervaya-medicinskaya-pomocsh-9813716/ - Режим доступа : по подписке.

Т. П. Пронько, Э. Э. Поплавская, Е. М. Сурмач«Basicsofmedicalcare» Основы медицинского ухода : пособие для студентов учреждений высшего образования, обучающихся по специальности 1-79 01 01 «Лечебное дело» :

manualforstudentsofhighereducationinstitutionsstudyinginthespecialty 1-79 01 01 - Гродно : ГрГМУ, 2019. - 208 с. - ISBN 9789855951613. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL :https://www.books-up.ru/ru/book/basics-of-medical-care-12061289 - Режим доступа: по подписке.

Отто Н. Ю. Testassignmentsforworkpractice - Тестовые задания по производственной практике «Помощник младшего медицинского персонала» для обучающихся на английском языке (1 курс) / Н. Ю. Отто, Г. Р. Сагитова. - Астрахань : Астраханский ГМУ, 2019. - 137 с. - ISBN 9785442405415. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL :https://www.books-up.ru/ru/book/test-assignments-for-work-practice-10851042/
- Режимдоступа :поподписке.

13. List of information technologies used in production practice, including the list of software and information help systems

Информационные справочные системы - Электронно-библиотечная система "Консультант студента" комплект "Здравоохранение" ВО http://www.studmedlib.ru/
Kaspersky endpoint Security. Номерлицензии 26FE-191125-134819-1-8403. Срокдействиядо 05.12.2021 г.
MS Office 2007. MS Win Starter 7. MS Windows Prof 7 Upgr. MS Windows Server CAL 2008 Device CAL. Номерлицензии 46850049, бессрочно
Radmin Viewer 3. Radmin Server 3. Номердокумента 11001793
Traffic inspector. Лицензионноесоглашение № 1051-08 от 10.04.2008, бессрочно

14. Material and technical support necessary for the practice

Обязательное

Оценочные средства для проведения промежуточной аттестации по практике

1. Планируемые результаты освоения основной профессиональной образовательной программы, обеспечиваемые практикой и соотнесенные с оценочными средствами промежуточной аттестации по практике:

Коды формируемых компетенций	**Компетенции**	**Оценочные средства промежуточной аттестации**
	Индикатор достижения компетенции	
OPC-1.	He is able to implement moral and legal, ethical and deontological principles in his professional activity	Verification of accounting documents, verification of student scientific work, interview
OPC -4.	He is able to use medical devices provided for by the procedure for providing medical care, as well as to conduct examinations of the patient in order to establish a diagnosis	
OPC -6.	He is able to organize patient care, provide primary health care, ensure the organization of work and professional decision-making in case of urgent conditions at the pre-hospital stage, in emergency situations, epidemics and in foci of mass destruction	
PC -1.	The ability and willingness to conduct sanitary and hygienic education of the population, training of patients and medical workers in order to prevent the occurrence (or) spread of diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development	

2. Типовые оценочные средства для промежуточной аттестации, оценивания знаний, умений, навыков и (или) опыта деятельности, характеризующие этапы формирования компетенций:

- примерный перечень вопросов к зачету;
- отчетная документация по практике;
- примерный перечень тем научно-исследовательской работы (при наличии);
- критерии оценки.

List of questions for the test

1. To carry out disinfection of objects of care of patients.
2. Perform disinfection of reusable medical instruments (for example, a syringe)
3. Perform chemical disinfection and disposal of disposable instruments (for example, a syringe).
4. Prepare disinfecting chlorine-containing solutions.
5. Carry out measures in case of contact with biological fluids in the eyes, nose, oral cavity, with a puncture, with a cut with contaminated instruments.
6. Aspirinbuy to carry out a test on the quality of predsterilizatsionnoy tools.

7. Carry out packaging of medical devices for sterilization.
8. Give the patient the position of "Fowler" and "Sims".
9. Demonstrate a change of bed linen to a seriously ill patient in two ways.
10. To demonstrate the washing of the patient.
11. Demonstrate wiping the patient's skin.
12. Demonstrate shaving the patient.
13. To demonstrate the washing of the feet of the patient.
14. Demonstrate nail clipping to the patient.
15. Demonstrate brushing the patient's teeth.
16. Demonstrate the care of the oral cavity of the patient.
17. Demonstrate removal of secretions and crusts from the patient's nose.
18. Demonstrate the care of the patient's ears.
19. To demonstrate the eye care of the patient.
20. Demonstrate the care of a woman's external genitals.
21. Demonstrate the care of a man's external genitals.
22. Demonstrate the delivery of the vessel to a seriously ill patient.
23. Demonstrate the delivery of the urinal to the patient.
24. Demonstrate feeding a seriously ill patient.
25. Demonstrate the technique of artificial nutrition of the patient with the help of a probe.
26. Demonstrate the technique of artificial nutrition of the patient with the help of a gastrostomy.
27. Demonstrate skin care around the gastrostomy.
28. To demonstrate the measurement of temperature of the patient.
29. Take care of the patient in the first period of fever.
30. Demonstrate the supply of a hot water bottle, an ice bubble.
31. Demonstrate the setting of a warming compress.
32. Demonstrate the instillation of drops in the nose, eyes, ears.
33. Demonstrate the laying of ointment in the eyes, nose, ears.
34. Demonstrate intradermal injection.
35. Demonstrate subcutaneous injection (heparin or insulin)
36. Demonstrate an intramuscular injection of penicillin.
37. Demonstrate the technique of intravenous injection.
38. To demonstrate intravenous drip of fluids.
39. Demonstrate taking blood from a vein.
40. Take care of the catheter in the central vein and the "butterfly".
41. Demonstrate the introduction of a gas outlet tube.
42. Demonstrate the setting of a cleansing enema.
43. Demonstrate the setting of a siphon enema.
44. Demonstrate the production of an oil enema.
45. Demonstrate the setting of a hypertensive enema.
46. Demonstrate the production of a drip enema
47. Demonstrate the technique of catheterization of men and women,
48. Demonstrate the care of gastrostomy, tracheostomy, colostomy.
49. Demonstrate cystostomy care and bladder lavage.
50. Demonstrate the technique of collecting urine, sputum, feces for tests.
51. To demonstrate the technique of duodenal intubation.
52. Demonstrate the technique of fractional gastric probing with a parenteral stimulus.
53. Demonstrate the technique of gastric lavage.
54. To demonstrate the flow of oxygen through a nasal cannula.
55. To demonstrate the calculation of NPV
56. Demonstrate heart rate counting
57. To demonstrate the measurement of blood pressure

58. Demonstrate measures for airway obstruction.
59. To demonstrate CPR.
60. Preparation of manipulation room, equipment and patient for various punctures.
61. Desmurgy.
62. Care for a healthy newborn, infant.

PRINCIPLES AND CRITERIA FOR EVALUATING PERFORMANCE

Score	Assessment name	Description
1	credit	Assessment testifies to the competent design and timely delivery of the diary (comments on filling out the diary that are not of fundamental importance are allowed), a good level of theoretical knowledge and practical skills, the presentation of sanitary and educational, corresponding to the requirements.
2	unsatisfactory	The assessment indicates gaps in theoretical knowledge, fundamental mistakes are made when drawing up the diary, does not have practical skills, and makes gross mistakes in the answer.

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REPORTING DOCUMENTATION ON PRACTICE

_____

(kind of practice, type of practice)

_____

student_____ course _____ faculty

Full name_____ Group _____

Specialty _____

Place of practice (city)_____

Name of organization _____

Dates of practice _____till _____20__

Head of practice in medicalorganization_____

Head of practice (NSMU)_____

20 __

Annotation
Practice programs practice for obtaining professional skills and professional experience (assistant to nurse) of 3rd-year students in the specialty

31.05.01 Medical business (for foreign students)

Authors (full name, academic degree, academic title) ass. Antsiferova Maria Alexandrovna

The purpose of the practice	: to master the job responsibilities of a procedural nurse and gain experience in the procedural office of a medical organization.
Objectives of the practice:	1. Get acquainted with the organization of the work of the treatment room of the medical organization. 2. To Study the features of the work of a procedural nurse in various medical organizations. 3. Master the methods of disinfection of syringes, systems for intravenous infusion. 4. Acquire the ability to determine the quality of sterilization of dressings, linen. 5. Master the practical skills of a procedural nurse.
Position of the course (module) within the structure of the educational program:	Block 2. Basic part. Students must have developed basic theoretical knowledge of normal anatomy and physiology, passed practice on obtaining professional skills
Course, semester	3 course 5 semester
Total workload	Total workload of the course is 2credits. Total practice workload 72 Simulation-based practicals (SBP) 36 Unsupervised work (UW) (total) 36
Formed competences	OPC-1, OPC -4, OPC -6, PC -1 ,
Contents of practice	1. Work in the treatment room 2. Work in the intensive care unit