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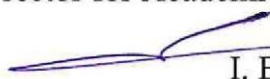
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**MINISTRY OF EDUCATION AND SCIENCE OF RUSSIA**  
**Federal State Budgetary Educational Institution**  
**of Higher Education**  
**«I. N. Ulianov Chuvash State University»**  
**(FSBEI of HE «I.N. Ulianov Chuvash State University»)**

Medical Faculty  
Department of General Surgery and Oncology

«APPROVE»

Vice-rector for Academic Affairs

  
I. E. Poverinov

« 13 » 04 2022

**WORKING PROGRAM OF PRACTICAL TRAINING**  
**Educational practice (practice in obtaining primary professional skills and**  
**abilities in the positions of middle grade medical staff)**

Speciality 31.05.03 Dentistry

Directivity (profile) – "Dentistry"

Qualification of a graduate: Dental practitioner

Mode of practical training – educational practice

Type of practice – practice in obtaining primary professional skills and abilities in the  
positions of secondary medical personnel

The year of beginning the training – 2022

Cheboksary 2022

The working program of the practical training is based on the requirements of the Federal State Educational Standard of Higher Education – specialty in the field of training 31.05.03 Dentistry, approved by Order of the Ministry of Education and Science of the Russian Federation № 984 dated 12.08.2020; The Procedure for organizing and conducting practical training of students mastering professional educational programs of medical education, pharmaceutical education, approved by the Order of the Health Ministry of the Russian Federation dated September 3 , 2013 № 620n

*DRAFTER:*

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*DISCUSSED:*

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Protocol № 8

Head of the Department of General Surgery and Oncology Yu.A. Igonin

*AGREED BY:*

Methodical Commission of the Medical Faculty on March 28, 2022, Protocol № 4

Dean of the Faculty, Professor V.N. Diomidova

Acting Head of the Educational and Methodological Department E.A. Shirmanova

## 1. The purpose and objectives of training during the practical training

Educational practice (the practice for obtaining primary professional skills and abilities in the positions of secondary medical personnel) is carried out in order for students to perform certain types of work related to future professional activities and aimed at the formation, consolidation, development of practical skills and competencies of middle grade medical staff.

Objectives of the educational practice (practice in obtaining primary professional skills and abilities in the positions of middle grade medical staff):

- consolidation of practical skills of middle grade medical staff for the care of patients;
- applying methods of asepsis and antiseptics in practice, when working with medical instruments;
- acquisition of practical skills for future professional activity.

## 2. Mode and type of practical training, method and forms of its implementation

Mode of practical training - educational

Type of practice - practice in obtaining primary professional skills and abilities in the positions of middle grade medical staff

The practice is conducted in the form of practical training in accordance with the academic schedule and curriculum.

Method of practical training carrying out - stationary.

The form of conducting – discretely by types of practices – by allocating a continuous period of study time in the academic schedule for each type (set of types) of practice.

Practical training during the practice is organized by performing certain work types related to the students' future professional activities. Students who combine training with labour activity have the right to pass practical training at the place of their labour activity in cases where the professional activity carried out by them meets the requirements of the educational program for practical training.

To guide the practice carried out in specialized university departments, the head of the practice is appointed from among the persons belonging to the teaching staff of the department responsible for implementing the educational program (hereinafter referred to as the EP). To guide the practical training conducted in a relevant organization, the head of the practice is appointed from among the persons belonging to the teaching staff of the department responsible for implementing the EP, and the head (heads) of the practical training from among the employees of the relevant organization. The student's referral to practical training is issued in the form of a Student-Trainee's Permit (Appendix 1).

Practical training for students with disabilities and physical conditions is carried out taking into account the peculiarities of their psychophysical development, individual capabilities and health status.

## 3. Planned learning outcomes when passing the practical training correlated with the results of mastering the educational program

Conducting the educational practical training, taking into account the direction (profile), is aimed at forming in a student in accordance with the purposes of the main educational program and the tasks of future professional activity, the following professional competencies, as a result of mastering which the student must:

Competence code	Competence achievement indicator	Planned learning outcomes
<b>GPC-1</b> He/she is able to implement moral and legal norms, ethical and deontological	<b>GPC-1.1</b> He/she is able to adhere to moral and ethical norms, rules and principles of professional medical	<b>Know:</b> moral and ethical norms, rules and principles of professional medical behavior <b>Be able to:</b> apply knowledge in the field of medical ethics and deontology when performing professional activities

principles in his/her professional activity	behavior	<b>Master:</b> methods and means of medical ethics and deontology.
	<b>GPC-1.2</b> He/she is able to respect the rights of the patient and the doctor	<b>Know:</b> the rights of the patient and the doctor <b>Be able to:</b> implement legal norms in professional activity <b>Master:</b> communication skills with patients taking into account legal norms, ethical and deontological principles in professional activity.
	<b>GPC-1.3</b> He/she is capable of being guided in professional activity by documents regulating the mutual relations between the patient and the medical staff	<b>Know:</b> documentation regulating the relationship between the patient and the medical staff <b>Be able to:</b> correctly form models of behavior with patients, taking into account legal rules and regulations. <b>Master:</b> communication skills with patients taking into account legal norms, ethical and deontological principles in professional activity.
<b>GPC-7</b> He/she is able to organize work and make professional decisions in urgent conditions, in emergency situations, epidemics and in centers of mass destruction	<b>GPC-7.1</b> He/she is able to apply the algorithm of providing primary health care in emergency conditions	<b>Know:</b> the algorithms of providing primary health care in emergency conditions. <b>Be able to:</b> He/she is able to apply the algorithm of providing primary health care in emergency conditions <b>Master:</b> the algorithms of providing primary health care in emergency conditions;
	<b>GPC-7.2</b> He/she is able to identify conditions requiring rendering primary health care, including clinical signs of sudden cessation of blood circulation and respiration	<b>Know:</b> conditions requiring rendering primary health care, including clinical signs of sudden cessation of blood circulation and respiration <b>Be able to:</b> identify conditions requiring rendering primary health care, including clinical signs of sudden cessation of blood circulation and respiration. <b>Master:</b> principles of identifying conditions requiring rendering primary health care, including clinical signs of sudden cessation of blood circulation and respiration
	<b>GPC-7.3</b> He/she is able of providing primary health care to patients in conditions that pose a threat to the patients' life, including clinical death (arrest of vital functions of the human body (blood circulation and (or) respiration)	<b>Know:</b> methods of providing primary health care to patients with conditions that pose a threat to the life of patients, including clinical death (stopping vital functions of the human body (blood circulation and (or) respiration). <b>Be able to:</b> provide primary health care to patients with conditions that pose a threat to the life of patients, including clinical death (stopping vital functions of the human body (blood circulation and (or) respiration). <b>Master:</b> methods of providing primary health care to patients with conditions that pose a threat to the life of patients, including clinical death (stopping vital functions of the human body (blood circulation and (or) respiration).
<b>GPC-10</b> He/she is able to organize the work of junior and secondary	<b>GPC-10.1</b> He/she is able to analyze the rules, procedures and functional responsibilities of	<b>Know:</b> rules, procedures and functional responsibilities of medical personnel when providing patient care <b>Be able to:</b> analyze the rules, procedures and functional responsibilities of medical

medical personnel for taking care of patients	medical personnel when providing patient care	personnel when providing patient care. <b>Master:</b> principles of analyzing the rules, procedures and functional responsibilities of medical personnel when providing patient care.
	<b>GPC-10.2</b> He/she is able to develop an action plan for patient care	<b>Know:</b> the plan of measures for patient care. <b>Be able to:</b> develop an action plan for patient care. <b>Master:</b> the principles of developing an action plan for patient care.
	<b>GPC-10.3</b> He/she is able to organize and monitor the effectiveness and safety of patient care activities	<b>Know:</b> the principles of organizing and monitoring the effectiveness and safety of patient care activities. <b>Be able to:</b> organize and monitor the effectiveness and safety of patient care activities <b>Possess:</b> the principles of organizing and monitoring the effectiveness and safety of patient care activities.

#### 4. The place of the practical training in the structure of the educational program of higher education

Discipline (module) "Educational practice (the practice for obtaining primary professional skills and abilities in the positions of middle grade medical staff)" refers to Block 2 "Practical Training" and is based on the disciplines of the curriculum of the educational program of higher education (hereinafter referred to as EP of HE) in the field of training / specialty 31.05.03 Dentistry and is based on the disciplines of the educational program of higher education in the direction of training

Previous academic disciplines (modules) and (or) practices that form the knowledge, skills and abilities necessary for mastering the discipline (module): General Patient Care and Educational practice (introductory practice).

The knowledge, skills and abilities acquired as a result of passing field practice are used to study the following academic disciplines and practices of this educational program of higher education: on-the-job training (clinical practice in general dentistry).

#### 5. Place and time frame of practical training

Organization of practical training is carried out on the basis of contracts with organizations whose activities are in line with the professional competencies mastered within the framework of this educational program of higher education. The practical training is conducted on the basis of medical facilities. The practical training can also be conducted directly at the university.

In accordance with the specialization, places of carrying out the practical training can be medical institutions that have surgical departments in their composition.

Practical training for students with disabilities and physical conditions is carried out taking into account the peculiarities of their psychophysical development, individual capabilities and health status.

The educational practical training in obtaining primary professional skills and abilities in the positions of middle grade medical staff is carried out in the 2nd semester. The total duration of the practical training is 2 weeks.

#### 6. Structure and content of practical training.

In accordance with the curriculum for mastering the practice program, the curriculum provides 3 credit points/ 108 academic hours.

The specific content of the practical training is developed by the head of the practical training from the department responsible for organizing and conducting the practical training together with the head of the practical training from the relevant organization. The content of the practical training is reflected in the student's assignment for practical training (the form of the task is given in the Regulations on organizing and conducting practical training of students mastering educational programs of higher education - programs of higher medical, higher pharmaceutical education at the Federal State Budgetary Educational Institution of Higher education "I.N. Ulianov Chuvash State University").

Completing the assignment should ensure consolidation, expansion and deepening of theoretical knowledge. The assignment for practice should provide for the achievement of planned learning outcomes when passing the practical training, correlated with the results of mastering the educational program. The assignment for the practical training is formulated taking into account the specifics and nature of the activities of the relevant organization. It should provide for:

- getting to know the practical training base (relevant organization - their role, tasks and relationships with other subdivisions);
- getting to know the organization of work in the relevant organization;
- studying the issues of safety, labor protection and fire prevention measures;
- specification of the purpose and specific assignments;
- acquisition and consolidation of work skills as part of a team for a set goal;
- acquisition of skills in executing documentation based on the results of the work carried out.

The work schedule (plan) of practical training is agreed with the head of the relevant organization (Appendix 1).

№	Sections (stages) of the practical training	Types of work in practice, including independent work of students	Labor intensity, hours	Including practical training and individual face-to-face work, hours.	Emerging competencies
1.	Organization of the practical training, its preparatory stage	Holding an organizational meeting at which the goals and main objectives of the practical training are highlighted, reporting dates are indicated, and necessary materials for passing the practical training are distributed. Registration for practice, instruction on familiarization with the requirements of labor protection, safety, fire safety, as well as the internal labor regulations of the organization that provides a place for practice. Getting an assignment for the practical training.	6	4	GPC-1.1; GPC-1.2; GPC-1.3; GPC-7.1; GPC-7.2; GPC-7.3
2.	The main stage	Training and work in the workplace as a trainee in accordance with an individual assignment. Completing assignments. Participation in solving specific professional tasks.	72	30	GPC-1.1; GPC-1.2; GPC-1.3; GPC-7.1; GPC-7.2; GPC-7.3; GPC-10.1; GPC-10.2; GPC-10.3
3.	Analytical stage	Preparation of accounting documentation. Drawing up the	20	4	GPC-1.1; GPC-1.2;

№	Sections (stages) of the practical training	Types of work in practice, including independent work of students	Labor intensity, hours	Including practical training and individual face-to-face work, hours.	Emerging competencies
		practice report in accordance with the requirements Presentation of collected materials to the supervisor of the practice. Discussion of the completed part of the work with the supervisor of the practical training .			GPC-1.3; GPC-7.1; GPC-7.2; GPC-7.3; GPC-10.1; GPC-10.2; GPC-10.3
4.	The final stage	Submission of an practical training report to the department. Report presentation.	10	2	GPC-1.1; GPC-1.2; GPC-1.3
	<b>Total, hours.</b>		108	40	
	<b>Total, credit points</b>		3		

## 7. Practice reporting form

The form of practical training attestation is a credit test with a mark (graded credit). According to the results of the credit test, the student can be rated as "excellent", "good", "satisfactory" and "failing". To check the quality of practical training, as well as the acquired knowledge, skills and abilities, students must submit the following materials and documents to the supervisor of the practical training representing the department:

- the student-trainee's permit, issued in accordance with the requirements and containing: a feedback from the relevant organization in which the practical training took place; the description of the work done by the trainee; a general assessment of the quality of his/her training, his/her ability to contact people and analyze the situation, etc.;
- report of the student-trainee on the work performed during passing the practical training, indicating the new knowledge, skills and abilities obtained.

Making up the report is carried out in accordance with the local documents of the university. The report of the student-trainee on the practical training is reviewed and evaluated by the supervisor of the practical training representing the department responsible for organizing and conducting the practical training.

### Requirements for the report execution

The text is placed on one side of a sheet of white A4 paper and must meet the following requirements:

- - designed in Times New Roman font;
- the height of the letters (body size) - 14, letters shape - normal;
- line spacing – one and a half;
- formatting – by width.

Page parameters: top margin – 20 mm, bottom margin – 20 mm, left margin – 30 mm, right margin – 10 mm.

Pages of the report should be numbered in Arabic numerals, observing the end-to-end numbering throughout the text of the work. The page number is placed in the middle of the lower field without a dot at the end. The title page is included in the general page numbering of the work, but the page number is not put down.

Appendices are designed as a continuation of the report on its subsequent pages, which are not numbered. Each appendix begins with a new page, in the upper-right corner of which the word "Appendix" is indicated with consecutive numbering in Arabic numerals, for

example, "Appendix 1", "Appendix 2", etc. Each appendix should have a thematic title that reflects the essence of the document.

The practice report is compiled individually by each student. The supervisor evaluates the formed skills and abilities, the degree of responsibility, independence, creativity, interest in work, etc., which he sets out in the review.

The report is checked by the supervisor of the practical training representing the department which organizes it. Next, the student defends the report.

The report is sealed by the seal of the enterprise - practice base, signed by the practical training supervisor representing the company, signed by the student-trainee, the front page shall be signed by the practice supervisor representing the department and head of department.

The practice diary is kept by the student and is a mandatory reporting document for the student (see Appendix 3). The scope and content of the information provided in the report on implementing an individual assignment by each student is clarified with the head of the practical training. With the consent of the relevant organization, the following information should be provided in the report:

- general characteristics of the relevant organization-prevention and treatment facility;
- characteristics of the department in which the student will undergo practical training;
- the results of completing the assignments.

In the practice diary, it is necessary to record daily brief information about the work done during the day. Records of the work performed must be specific and certified by the signature of the supervisor of the practical training (practical worker). The diary is endorsed by signatures of the practice supervisor from the organization and the student passing the on-the-job training.

## **8. Fund of assessment tools for the ongoing monitoring the academic performance and intermediate attestation of students in practical training**

### **8.1. Fund of evaluation tools**

1. Registration and filling out of medical documentation. The passport part of the case history, medication administration record, temperature chart, patients movement log.
2. Rules of taking over duty and passing of duty.
3. Sanitary treatment of the patient upon admission to the hospital.
4. Transportation of the patient from the admission department to the operating room, from the operating room, to the instrumental diagnostics rooms.
5. Shifting the patient from the bed to the wheelbarrow and back; from the wheelbarrow to the operating table and back. Features of moving a patient with an intravenous infusion system, drainage of the abdominal and pleural cavities, traumatological patients.
6. Accounting and storage of pharmaceutical products.
7. Receiving and distributing medicines to patients.
8. Wet cleaning of wards.
9. Disinfection of the air by an ultraviolet light source.
10. Change of underwear and bed-clothing to a seriously ill person. Preoperative preparation of the surgical field.
11. Hygienic treatment of the operated patient's body.
12. Taking the body temperature and registration of the result.
13. Measurement of blood pressure.
14. Applying mustard plasters, suction cups, compresses.
15. Preparing of the dressing material for sterilization.
16. Collection of urine, feces, sputum for examination. Registration of the referral to the laboratory for the delivery of the material to be examined.
17. Hand treatment with disinfectant solutions.



18. Monitoring the visits to patients, parcels with products.
19. Monitoring the sanitary condition of bedside tables and refrigerators.
20. Distribution of food to the patients; feeding the seriously ill. Processing and disinfection of dishes.
21. The use of a bed-pan, a urinal. Their disinfection.
22. Installation of a flatus tube into the rectum. Giving cleansing, siphon and medicinal enemas.
23. Application and removal of a urinal and a colostomy bag.
24. Care for patients with urinary and fecal incontinence. Hygienic washing of patients.
25. Prevention of bedsores.
26. Disinfection of medical instruments and patient care products.
27. Pre-sterilization preparation and sterilization of medical and surgical instruments.
28. Using a tilting bed, adjusting the operating table and working with other devices.
29. Restoration of secure airway.
30. Temporary stop of external bleeding.
31. Closed-chest cardiac massage.
32. Mouth-to-mouth and mouth-to-nose resuscitation.
33. Ventilation technique with an Ambu bag.
34. Gastric lavage.
35. First aid in case of poisoning with disinfectants.
36. Helping the patient with vomiting.
37. Elastic compression of the lower extremities.
38. The use of transportation splints, bandages and cravat bandages.

*Evaluation criteria:*

- the "excellent" rating is given to the student if the student has found a comprehensive systematic knowledge of theoretical material and practical material within the framework of his practice assignment; has fully submitted a report on the practice, designed in accordance with the requirements; has positive feedback from the profile organization;

- the rating "good" is given if the student firmly knows the theoretical material within the framework of the practical assignment, competently and substantially presents it, does not allow significant inaccuracies in its presentation; has fully submitted a report on the practice, designed in accordance with the requirements; has positive feedback from the profile organization;

- the "satisfactory" rating is given to the trainee, if the student has knowledge only of theoretical material in the framework of the assignment to practice, but has not learned its details, perhaps admits imprecise, insufficiently correct wording in his/her written statement or makes significant errors in the presenting the theoretical material; in full, but with inaccuracies, presented the report on practical training issued in accordance with the requirements; has satisfactory reviews from the profile organization;

- the "failing" rating is given to the student if the student missed classes during the practical training without valid reasons; made fundamental mistakes in performing assignments for the practical training, or did not complete the assignment; submitted an incomplete, inaccurate report on the practical training, issued without compliance with the requirements; has unsatisfactory reviews from the relevant organization.

## **8.2. Practice assignments.**

### ***8.2.1. Individual assignments for the practical training.***

The practical training begins at medical facilities with introductory briefing, workplace initial training, with training in specific occupational safety rules at the workplace with execution of relevant documents.

Responsibility for the organization of students' on-the-job practical training at the institution is assigned to the head of the enterprise, organization, institution.

The student during the practical training must:

- completely perform the assignments provided for by the practical training program;
- comply with the internal labor regulations in force in medical institutions;
- study and strictly observe the rules of labor protection and fire safety, occupational safety and workplace sanitation;
- be responsible for the work performed and its results on an equal basis with full-time employees;
- submit a diary, a written report on completing the practical training and pass the test in a timely manner to the supervisor of the practical training.

The content of the practical training is reflected in the assignment for the student-trainee.

The assignment for the practical training should provide for the achievement of planned learning outcomes when passing the practical training, correlated with the results of mastering the educational program.

The student fills out the practice diary every day, in which he/she records the degree of the each day task's completion . At the end of the practical training, the student draws up a report on the practical training, which includes all the stages and activities planned by the practical training program, and their fulfillment (or non-fulfillment) by the student with an explanation of the reasons for non-fulfillment.

#### ***8.2.2. Model assignments for the practical training.***

1. Keeping and execution of the practice diary.
2. Passing instruction on introduction to the requirements of labor protection, occupational safety, fire safety, as well as the internal labor regulations of the organization that provides a place for practical training.
3. Completing assignments.

#### ***8.2.3. Suggested themes of term papers (projects)***

1. Preparation of working disinfecting solutions.
2. Wet cleaning of wards, corridors, common areas. Overall cleaning the premises of a surgical in-patient facility.
3. Carrying out disinfection of medical instruments and medical products
4. Monitoring the sanitary condition of surgical patients' wards and bedside tables
5. Ventilation of wards
6. Determining the main anthropometric indicators    Counting the number of respiratory movements
7. Transportation of the patient on a wheelchair, on a wheel stretcher and manually (on a stretcher).
8. Change of underwear and bed linen to a seriously ill person, postoperative patient.
9. Putting a urinal and a urine-collecting bag.
10. Carrying out treatment and disinfection of urinals, urine-collecting bags    Washing the patient.
11. Carrying out the toilet of the oral cavity, eyes, ears, nose, etc. in seriously ill patients.
12. Distribution of food, feeding severe patients.
13. Types of medical care, types of medical institutions, fundamentals of medical ethics and deontology. Medical confidentiality.
14. The structure of the hospital's admission department. The main functions and medical documentation of the admission department.
15. Transportation of patients. The concept of transportability. Features and types of transportation of patients with surgical pathologies.

16. Sanitary and epidemiological regime of the surgical department, the concept of disinfection, its types and methods.
17. Feeding patients, types, methods of feeding. Therapeutic diets.
18. Bedsores, prevention, skin care. Change of linen.
19. Personal hygiene of the patient. Basics of eye, ear, nose, and oral care.
20. Following up and caring after surgical patients having respiratory diseases.
21. Following up and caring after surgical patients having cardiovascular system.
22. Following up and caring after surgical patients having diseases of the digestive system.
23. Following up and caring after surgical patients having urinary diseases.
24. Care after seriously ill patients. Terminal conditions. The work of the intensive care unit.
25. Caring and following up elderly and senile patients.
26. Thermometry. Types and stages of fever. Features of caring for feverish patients.

### **8.3. Sample questions to defend the practice report**

1. The main structural subdivisions of inpatient department at the prevention and treatment facility of surgical profile.
2. The admission department of the hospital.
3. Documentation of the admission department.
4. Anti-epidemic measures carried out in the admission department.
5. Types of patients transportation to surgical in-patient facility departments depending on the severity of their condition.
6. Actions of the medical personnel when pediculosis is detected.
7. Rules for the admitting patients in an urgent order in acute surgical pathology.
8. Rules for admitting patients to a surgical in-patient facility in a planned manner.
9. Anti-epidemic regime in a surgical in-patient facility.
10. Sanitary and hygienic regime of a surgical in-patient facility.
11. The therapeutic and protective regime of a surgical in-patient facility.
12. Cleaning the premises of a surgical in-patient facility.
13. -Disinfectants used in the surgical in-patient facility, the rules for their storage and preparation;
14. Job description of a general ward nurse.
15. Personal hygiene of medical personnel.
16. Equipment of the nursing station.
17. Equipment of the treatment room.
18. Dressing room equipment.
19. Equipment of the procedure room.
20. Equipment of the operating unit.
21. Documentation of the general ward nurse.
22. Documentation of the procedural nurse.
23. Rules for the storage, use and accounting of pharmaceutical products, including narcotic drugs.
24. Morning toilet of a patient.
25. Requirements for the patient's bed.
26. Features of postoperative care for seriously ill patients.
27. The concept of physiological and therapeutic nutrition.
28. Portion requirement, rules for filling it.
29. Organization of food distribution to patients.
30. Sanitary and hygienic regime of the dining room, buffet and distribution room.
31. Requirements for parcels for patients, rules for their storage.
32. Rules for registering sending blood, urine and other materials for laboratory testing.

33. Rules for the use of bactericidal lamps.
34. Rules for handling trolleys for transporting patients.
35. Daily routine in the departments of a surgical in-patient facility.
36. Prevention and treatment of pressure sores.
37. Care of the patient's eyes, ears, nose, and mouth.
38. Assistance to the patient with vomiting, aspiration of vomit masses.
39. Care for patients who are unconscious.
40. Rules for handling a corpse.
41. Technique of performing various types of enemas.
42. Breathing exercises.

Forms of intermediate attestation (based on the results of on-the-job practice).

Forms and types of control of students' knowledge provided for this discipline:

- ongoing monitoring (regularity of attending the practical training – curation of surgical patients under the guidance of a nurse of health care subdivisions of prevention and treatment facilities of various clinical profiles);
- interim assessment (credit test).

***Criteria for evaluating the student's work during the educational training:***

– the "excellent" mark is given to a student if the student has demonstrated a comprehensive systematic knowledge of theoretical material and practical material within the framework of his practice assignment; he/she has fully submitted a report on the practice, designed in accordance with the requirements;

– a "good" mark is given if the student firmly knows the theoretical material within the framework of the practical assignment, competently and substantially presents it, does not allow significant inaccuracies in its presentation; has fully submitted a report on the practice, designed in accordance with the requirements;

– a "satisfactory" mark is given to the trainee, if the student has knowledge only of theoretical material in the framework of the practice assignment, but has not learned its details, perhaps admits imprecise, insufficiently correct wording in his/her written statement or makes significant errors in the presentation of theoretical material; in full, but with inaccuracies, presented the report on the practice issued in accordance with the requirements;

– an "unsatisfactory" mark is given to the student if the student missed classes during the practical training without valid reasons; made fundamental mistakes in performing the practice assignment, or did not complete the assignment; submitted an incomplete, inaccurate report on practice, issued without compliance with the requirements.

**Criteria for assessing the formation of competence**

<b><i>Planned learning outcomes</i></b>	<b><i>Assessment of competence formation at the initial stage</i></b>			
	<b><i>Unsatisfactory. (2 points)</i></b>	<b><i>Satisfactory. (3 points)</i></b>	<b><i>Good (4 points)</i></b>	<b><i>Excellent (5 points)</i></b>

<p><b>Know:</b></p> <ul style="list-style-type: none"> <li>- moral and ethical norms, rules and principles of professional medical behavior;</li> <li>- the algorithms of providing primary health care in emergency conditions;</li> <li>- rules, procedures and functional responsibilities of medical personnel when providing patient care</li> </ul> <p><b>Be able to:</b></p> <ul style="list-style-type: none"> <li>- apply knowledge in the field of medical ethics and deontology when performing professional activities</li> <li>- apply the algorithm of providing primary health care in emergency conditions</li> <li>- analyze the rules, procedures and functional responsibilities of medical personnel when providing patient care</li> </ul> <p><b>Master:</b></p> <ul style="list-style-type: none"> <li>- methods and means of medical ethics and deontology.</li> <li>- the algorithms of providing primary health care in emergency conditions;</li> <li>- principles of analyzing the rules, procedures and functional responsibilities of medical personnel when providing patient care.</li> </ul>	<p>The student has only partially mastered the minimum level of knowledge. Skills and abilities are underdeveloped</p>	<p>The student has general knowledge of the minimal level, but does not know how to logically substantiate his thoughts. The skills and abilities are poorly developed</p>	<p>The student demonstrates the minimal level of knowledge, but there are significant shortcomings in the answer, the material has been partially mastered. When checking skills and abilities, mistakes are made in reasonings.</p>	<p>The student demonstrates the maximum level of knowledge. When checking skills and abilities, the student shows a good understanding of the material covered, but cannot theoretically substantiate some conclusions</p>
<p><b>Planned learning outcomes</b></p>	<p><b>Assessment of competence formation at the intermediate stage</b></p>			
	<p><b>Unsatisfactory. (2 points)</b></p>	<p><b>Satisfactory. (3 points)</b></p>	<p><b>Good (4 points)</b></p>	<p><b>Excellent (5 points)</b></p>
<p><b>Know:</b></p> <ul style="list-style-type: none"> <li>- the rights of the patient and the doctor</li> <li>- conditions requiring primary health care, including clinical signs of sudden cessation of blood circulation and respiration;</li> <li>- a plan of measures for patient care.</li> </ul> <p><b>Be able to:</b></p> <ul style="list-style-type: none"> <li>- implement legal norms in professional activity;</li> </ul>	<p>The student has general knowledge of the basic level, but does not know how to logically substantiate his thoughts. Basic skills and abilities are poorly developed.</p>	<p>The student demonstrates a basic level of knowledge, but there are significant shortcomings in the answer, the material has been partially mastered. When checking basic skills and</p>	<p>The student demonstrates the basic level of knowledge. When checking skills and abilities, the student shows a good understanding of the material covered, but cannot</p>	<p>The student has fully mastered the basic level of knowledge, skills and abilities, understands the material covered, responds clearly and comprehensively, is able to</p>

<ul style="list-style-type: none"> <li>- identify conditions requiring primary health care, including clinical signs of sudden cessation of blood circulation and respiration;</li> <li>- develop an action plan for patient care.</li> </ul> <p><b>Master:</b></p> <ul style="list-style-type: none"> <li>- skills of communicating with patients taking into account legal norms, ethical and deontological principles in professional activity.</li> <li>- principles of identifying conditions requiring rendering primary health care, including clinical signs of sudden cessation of blood circulation and respiration</li> <li>- the principles of developing a plan of measures for patient care.</li> </ul>		abilities, mistakes are made in reasoning.	theoretically substantiate some conclusions	evaluate facts, reasons independently
<b>Planned learning outcomes</b>	<b>Assessment of competence formation at the final stage</b>			
	<b>Unsatisfactory. (2 points)</b>	<b>Satisfactory. (3 points)</b>	<b>Good (4 points)</b>	<b>Excellent (5 points)</b>
<p><b>Know:</b></p> <ul style="list-style-type: none"> <li>- documentation regulating the relationship between the patient and the medical staff;</li> <li>- methods of providing primary health care to patients with conditions that pose a threat to the life of patients, including clinical death (stopping vital functions of the human body (blood circulation and (or) respiration);</li> <li>- principles of organizing and monitoring the effectiveness and safety of patient care activities.</li> </ul> <p><b>Be able to:</b></p> <ul style="list-style-type: none"> <li>- correctly form models of behavior with patients, taking into account legal rules and regulations;</li> <li>- provide primary health care to patients with conditions that pose a threat to the life of patients, including clinical death (stopping vital functions of the human body (blood circulation and (or) respiration);</li> <li>- organize and monitor the effectiveness and safety of patient care activities.</li> </ul> <p><b>Master:</b></p> <ul style="list-style-type: none"> <li>- skills of communicating with patients taking into account legal norms, ethical and deontological principles in professional activity.</li> <li>- methods of providing primary</li> </ul>	The student does not demonstrate an advanced level of knowledge.	The student demonstrates an advanced level of knowledge, but there are significant shortcomings in the answer, the material has been partially mastered. When checking basic skills and abilities, mistakes are made in reasoning.	The student demonstrates an advanced level of knowledge. When checking skills and abilities, the student shows a good understanding of the material covered, but cannot theoretically substantiate some conclusions	The student has fully mastered the advanced level of knowledge, skills and abilities, understands the material covered, responds clearly and comprehensively, is able to evaluate facts, reasons independently, is distinguished by the ability to substantiate conclusions and explain them in a logical sequence.

health care to patients with conditions that pose a threat to the life of patients, including clinical death (stopping vital functions of the human body (blood circulation and (or) respiration); - principles of organizing and monitoring the effectiveness and safety of patient care activities.				
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## 9. List of educational literature and Internet resources required for practical training

The electronic catalog and electronic information resources provided by the scientific library of the FSBEI of HE "I. N. Ulianov Chuvash State University" are available by the link <http://library.chuvsu.ru/>.

Seq. N	Recommended basic literature
1.	General Surgery [Electronic resource]: textbook. - Moscow: GEOTAR-Media Publ., 2020. - 736 p. – Access mode: <a href="https://www.studentlibrary.ru/book/ISBN9785970456125.html">https://www.studentlibrary.ru/book/ISBN9785970456125.html</a>
2.	Petrov S. V. General Surgery [Electronic resource]: textbook. - Moscow: GEOTAR-Media Publ., 2020. - 832 p. – Access mode: <a href="https://www.studentlibrary.ru/book/ISBN9785970456057.html">https://www.studentlibrary.ru/book/ISBN9785970456057.html</a>
3.	Chuvakov, Bastrykin, Yukhno. Nursing Care in Physiotherapy Practice [Electronic resource]: Study guide. - Moscow: Yurayt Publishing House, 2019. - 143 – Access mode: <a href="https://www.biblio-online.ru/bcode/434564">https://www.biblio-online.ru/bcode/434564</a>
4.	Zakharchuk Nursing Care in Oncology [Electronic resource]: Study guide. - Moscow: Yurayt Publishing House, 2018. 288 p. – Access mode: <a href="http://www.biblio-online.ru/book/D4ECB743-BA97-4F0A-8305-EE6137CCBE5B">http://www.biblio-online.ru/book/D4ECB743-BA97-4F0A-8305-EE6137CCBE5B</a>
Seq. N	Recommended additional literature
1	Kadykov, Morozov. Surgery of Injuries [Electronic resource]: Textbook for universities. - Moscow: Yurayt Publ., 2020. - 154 p. – Access mode: <a href="https://urait.ru/bcode/449128">https://urait.ru/bcode/449128</a>
Recommended Internet resources	
1	Legal reference system "Consultant Plus»
2	The Russian State Library. Access mode: <a href="https://www.rsl.ru/">https://www.rsl.ru/</a>
3	The Russian National Library. Access mode: <a href="http://nlr.ru/">http://nlr.ru/</a>
4	Scientific library of FSBEI of HE «I.N. Ulianov Chuvash State University» Access mode: <a href="http://library.chuvsu.ru">http://library.chuvsu.ru</a>
5	Electronic library system IPRbooks. Access mode: <a href="https://www.iprbookshop.ru/">https://www.iprbookshop.ru/</a>
6	Electronic library system "LAN" [Electronic resource]. – Access mode: <a href="https://e.lanbook.com/">https://e.lanbook.com/</a>
7	Electronic library system "Yurayt". Access mode: <a href="https://urait.ru/">https://urait.ru/</a>
8	Single window to educational resources [Electronic resource]. – Mode of access: <a href="http://window.edu.ru">http://window.edu.ru</a>

## 10. List of information technologies used in carrying out the practical training, including the list of software and information reference systems (if necessary)

Available licensed and freely distributed software, professional databases, information and reference systems provided to the student-trainee by the university (URL: <http://ui.chuvsu.ru/index.php/2010-06-25-10-45-35>).

During the internship, students can use the following Internet resources:

### 10.1. Recommended software

Seq. N	Name of recommended software	Terms of access/download
1.	Microsoft Windows	from the university's internal network (contract)*
2.	Microsoft Office	

### 10.2. Professional databases, information and reference systems

Seq. N	Name of software	Terms of access/download
1.	Consultant +	from the university's internal network (contract)*
2.	Scientific Electronic Library eLIBRARY.RU	free access <a href="http://elibrary.ru/">http://elibrary.ru/</a>

### *10.3. Recommended online resources and open online courses*

Seq. N	Name of software	Terms of access/download
1.	Single window of access to information resources	free access <a href="http://window.edu.ru/">http://window.edu.ru/</a>

## **11. Description of the material and technical base necessary for conducting training practice**

In conformity with the contracts for carrying out practical training between the university and a relevant organization, students can use the resources of subdivisions (bureau, departments, laboratories etc), the library, technical and other documentation of the relevant organization and the university, which are necessary for successful mastering the practical training program by students and performing their individual assignments for practice. The university's classrooms for independent studies are equipped with user-defined automated workstations for the number of students connected by a local network ("computer" class), with the opportunity to connect to the Internet and access the electronic information and educational environment of the FSBEI of HE "I. N. Ulianov Chuvash State University".

## **12. Organization of educational practice for the disabled and persons with physical conditions (if available)**

Organization of passing the educational training for the disabled and persons with physical conditions is carried out taking into account the students' state of health and the requirements of their accessibility for students and the recommendations of medical and social expertise, as well as an individual rehabilitation and habilitation program for a disabled person from a Federal State institution of medical and social expertise, regarding the recommended conditions and types of work.

In order to organize passing the practical training for students with disabilities and persons with physical conditions, the university coordinates with the relevant organization (enterprise) the conditions and types of work, taking into account the types of activities, in accordance with the federal state educational standard of higher education and the basic educational program of higher education in this field of training / specialty, taking into account the recommendations of medical and social expertise and/or an individual rehabilitation and habilitation program for a disabled person. If necessary, special workplaces can be equipped for practical training in accordance with the nature of disorders, as well as taking into account the professional type of activity and the nature of work performed by a disabled student and persons with physical conditions in accordance with the requirements of professional standards in the relevant field of training/ specialty.

The forms of practical training for students with disabilities and persons with physical conditions can be established taking into account their individual capabilities and health status. Taking into account the individual characteristics of students with disabilities and persons with physical conditions can be reflected in the individual assignment for practice, specific types of work reflected in the individual assignment for practice, the work schedule (plan) of the student's practical training. Material, technical and methodological conditions should be created for the organization and conducting the experiments (research), taking into



account their individual capabilities and health status. The forms of independent work are also established taking into account their individual psychophysical characteristics, capabilities and health status (orally, in writing on paper or on a computer, etc.).

If necessary, students with disabilities and persons with physical conditions are provided with additional consultations and additional time to complete tasks during the industry-focused practical training.

During the practical training, students with disabilities and persons with physical conditions, if necessary, are provided with the assistance of a tutor or assistant (at the request of the student and in accordance with the recommendations of the individual rehabilitation and habilitation program of the disabled person).

The recommended logistical support and software for completing tasks and preparing a report on the practical training for students with disabilities and persons with physical conditions includes:

- *For persons with visual impairment:* blind aid means: a tactile (Braille) display, a manual and stationary video magnifier (for example, Topaz, Onix), a television magnifying device, a digital tablet that provides communication with an interactive whiteboard in the classroom (if available), with a teacher's computer, magnifying devices (magnifier, electronic magnifier), a talking calculator; text reading devices for blind ("reading machine"), an organizer player for the blind (typhlo-flashplayer), Braille writing tools: Braille device, paper, pencil, Braille typewriter (Tatrapoint, Perkins, etc.), - a printer for printing Braille raised dots and relief-graphic images. Software: a program for non-visual access to information on a computer screen (for example, JAWS for Windows), a program for reading text files aloud (for example, Balabolka), a program for enlarging an image on a screen (Magic) (providing a screen magnification scale from 1.1 to 36 times, the ability to adjust brightness and contrast, as well as invert and replace colors, the ability to optimize the external view of the cursor and mouse pointer, the ability to view an enlarged and unenlarged image, simultaneously move the enlarged area using the keyboard or the mouse, etc.).

- *For people with hearing impairment:* special technical means: wireless system of linear acoustic radiation, radio class - wireless sound transmission technology (FM system), sets of electroacoustic and sound amplifying equipment with combined elements of wired and wireless systems based on professional amplifiers, - multimedia - a computer, a multimedia projector, interactive and touch boards. Software: programs for creating and editing subtitles that convert speech into text and gesture formats on a computer screen (iCommunicator, etc.).

- *For persons with musculoskeletal disorders:* special technical means: special keyboards (with an increased size of keys, with a special overlay that limits accidental pressing neighboring keys, sensor ones, use of voice commands), special mice (joysticks, rollers, as well as a head mouse), remote buttons, oversized pens and special overlays for them, enabling to hold the pen and manipulate it with minimal effort, weighted (with additional weight) pens that reduce the manifestation of tremor when writing, graphic information exchange devices. Software: "virtual keyboard" program, special software enabling to use abbreviations, finish writing words and predict words and phrases based on the initial letters and grammatical form of previous words, special software enabling to reproduce special mathematical functions and algorithms.

- *For persons with disabilities due to a general disease:* a multimedia computer (laptop), - a multimedia projector, etc.

Students with disabilities and persons with physical conditions can, if necessary, use special equipment available at the University.

The procedure for presenting the report on the practical training by students with disabilities and persons with physical conditions should ensure providing necessary technical means and, if necessary, providing technical assistance. The form of carrying out the procedure for defending the report and obtaining a test by students with disabilities and persons with physical conditions is established taking into account their individual

psychophysical characteristics and health capabilities (orally, in writing on paper, in writing on a computer, etc.). If necessary, students with disabilities and persons with physical conditions are provided with additional time to speak.

## Working schedule (plan) of conducting the practical training

**MINISTRY OF EDUCATION AND SCIENCE OF RUSSIA**  
**Federal State Budgetary Educational Institution**  
**of Higher Education**

**"I. N. Ulianov Chuvash State University»**  
(FSBEI of HE «I.N. Ulianov Chuvash State University»)

**Medical Faculty**  
**Department of General Surgery and Oncology**

## WORK SCHEDULE (PLAN)

of educational practice (practice in obtaining primary professional skills and abilities in the positions of middle grade medical staff)

at the base of \_\_\_\_\_  
(name of the relevant organization/department of the university)

\_\_\_\_\_  
(Full name of the trainee, group)

\_\_\_\_\_  
(direction of training/specialty, profile/specialization)

№ Seq. N	Sections (stages) of the practical training	Types of work in practice, including independent work of students	Labor intensity, hours	Date
1.	Organization of the practical training, its preparatory stage	Getting a practice assignment. Planning the practical training. Registration for practice, instruction on introduction to the requirements of labor protection, occupational safety, fire safety, as well as the internal labor regulations of the organization that provides a place for practice.	6	
2.	The main stage	Training and work in the workplace as a trainee in accordance with an individual assignment	72	
3.	Preparing the report	Collection, processing and systematization of factual and literary material	20	
4.	The final stage	Getting feedback at the workplace, public defence of the report	10	
	TOTAL		108	

Supervisor of practical training representing the Department \_\_\_\_\_ /

Schedule issue date « \_\_\_\_ » \_\_\_\_\_ 20\_\_

Agreed by:  
Supervisor of practical training from a relevant organization  
\_\_\_\_\_ / \_\_\_\_\_

Date of approval « \_\_\_\_ » \_\_\_\_\_ 20\_\_

Practice report. Front page

**MINISTRY OF EDUCATION AND SCIENCE OF RUSSIA**  
**Federal State Budgetary Educational Institution**  
**of Higher Education**  
**"I. N. Ulianov Chuvash State University»**  
(FSBEI of HE «I.N. Ulianov Chuvash State University»)

**Medical Faculty**  
**Department of General Surgery and Oncology**

REPORT ON  
of educational practice (practice in obtaining primary professional skills and  
abilities in the positions of middle grade medical staff)

at the base of \_\_\_\_\_  
(name of the relevant organization/department of the university)

1st year student, training direction 31.05.03  
"Dentistry"

Supervisor, _____ <div style="text-align: center; font-size: small;">job position</div> Department of General Surgery and Oncology  _____ <div style="text-align: center; font-size: small;">academic degree, academic title</div>	_____ <div style="text-align: center; font-size: small;">signature, date</div>	_____ <div style="text-align: center; font-size: small;">Full name</div>
Supervisor of practical training from a relevant organization _____ _____ <div style="text-align: center; font-size: small;">job position</div>	_____ <div style="text-align: center; font-size: small;">signature, date</div>	_____ <div style="text-align: center; font-size: small;">Full name</div>
Head of the department of of General Surgery and Oncology <div style="text-align: center; font-size: small;">academic degree, academic title</div>	_____ <div style="text-align: center; font-size: small;">signature, date</div>	_____ <div style="text-align: center; font-size: small;">Full name</div>

Cheboksary, 20\_\_\_\_\_

Practice report. Content sheet

CONTENTS

<b>2. Mode and type of practical training, method and forms of its implementation .....</b>	<b>3</b>
4. The place of the practical training in the structure .....	5
6. Structure and content of practical training. ....	5
7. Practice reporting form.....	7
<b>8. Fund of assessment tools for the ongoing monitoring the academic performance and intermediate attestation of students in practical training.....</b>	<b>8</b>
<b>8.2.3.     <i>Suggested themes of term papers (projects)</i> .....</b>	<b>10</b>
9. List of educational literature and Internet resources required for practical training .....	15
1 .....	15
signature, date .....	20

## DAIRY OF

passing the educational practice (practice in obtaining primary professional skills and abilities in the positions of middle grade medical staff)

at the base of \_\_\_\_\_  
(name of the relevant organization/department of the university)

\_\_\_\_\_  
(Full name of the trainee, group)

\_\_\_\_\_  
(direction of training/specialty, profile/specialization)

№ Seq. N	Sections (stages) of the practical training	Types of work in practice, including independent work of students	Labor intensity, hours	Date
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2.	The main stage	Training and work in the workplace as a trainee in accordance with an individual assignment:	72	
			20	
			10	
			108	
3.	Preparing the report	Collection, processing and systematization of factual and literary material	6	
4.	The final stage	Getting feedback at the workplace, public defence of the report	72	
	TOTAL		108	

Trainee \_\_\_\_\_ / \_\_\_\_\_

Supervisor of practical training from a relevant organization  
\_\_\_\_\_ / \_\_\_\_\_

Date of execution « \_\_\_\_ » \_\_\_\_\_ 20 \_\_\_\_