

FEDERAL STATE BUDGETARY EDUCATIONAL INSTITUTION
HIGHER EDUCATION
"VOLGOGRAD STATE MEDICAL UNIVERSITY"
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION
Department of Outpatient and emergency medical care

Internship Diary
"PRACTICAL TRAINING IN EMERGENCY MEDICAL PROCEDURES"
for students of the educational program
of specialist degree in the specialty 31.05.01 General Medicine
direction (profile) General Medicine
form of study: full-time form
for the 2023-2024 academic year
3rd year student of group № _____

(surname)

(name)

Internship period: from "___" _____ 202 to "___" _____ 202

Base of practice:

Head of practice from a medical organization:

(full name, position)

/ _____
signature

Head of practice from an organization carrying out educational activities:

Considered at the meeting of the department of Outpatient and emergency medical care
"_25_" May 2023, protocol № 10

Head of the Department

Krayushkin S.I.

RULES FOR DESIGNING A PRACTICE DIARY

An obligatory reporting document on the passage of an internship by a student is an internship diary.

The internship diary should include records of various types of work performed by the student during the internship. Protocols are drawn up for each day of work in practice. The protocol should contain information about the date, the name of the thematic block, the nature of the work performed, as well as the results of the development of competencies in the course of the individual task. A sample of the design of daily protocols in the practice diary - see Appendix 2.2

Based on the results of the practice, the student must also issue the following medical documentation:

- EMS card (№5);
- Algorithms for emergency medical care signal sheet (№5).

The practice diary must be signed:

- a) after each protocol - by the head of the practice of this student.
- b) on the title page - by the head of practice from the organization (university) and the head of practice from the medical organization (practice base).

The objectives of the practice are:

- familiarization of students with the structure and organization of work of stations and substations of emergency medical care;
- to study the organization of the work of the mobile ambulance team (staffing, equipment of the ambulance, staffing of medical bags, documentation);
- to study the functional duties of a doctor / paramedic of an ambulance team;
- work out the safety rules when working with a mobile ambulance team;
- to develop the skills of clinical thinking in diagnosing and assessing conditions that occur with sudden acute illnesses, exacerbation of chronic diseases without obvious signs of a threat to the life of the patient, and requiring emergency medical care;
- to develop the skills of clinical thinking in diagnosing and assessing conditions that pose a threat to the patient's life, including clinical death, and require emergency medical care;
- develop students' skills in providing emergency medical care at the prehospital stage for various diseases, acute poisoning, traumatic injuries and accidents;
- master the technique of cardiopulmonary resuscitation at the prehospital stage.

THEMATIC PLAN OF PRACTICE

№	Thematic blocks	Number of hours
1.	Introduction to practice. Acquaintance with the purpose and objectives of the practice. Safety precautions during the practice. Acquaintance with the structure of the ambulance station / substation - clinical base for practice	3
	Formation of individual tasks.	6
2.	The method of providing emergency and /or emergency medical care at the prehospital stage. Completion of medical documentation.	6
	Fulfillment of individual tasks.	3
3.	Practicing practical skills using simulation equipment. Manikin simulator for cardiopulmonary resuscitation (in an adult, in a teenager, in a newborn). Accident and Emergency Simulator with Automated External Defibrillator Training.	6
	Fulfillment of individual tasks.	3
4.	Practicing practical skills using simulation equipment. Simulator for practicing skills of intravenous procedures (elbow and hand access). Mannequin simulator for intramuscular injections.	6
	Fulfillment of individual tasks.	3
5.	Practicing practical skills using simulation equipment. Mannequin-simulator for carrying out transport immobilization.	6
	Fulfillment of individual tasks.	3
6.	Practical work as part of a visiting medical / paramedical ambulance team	6
	Fulfillment of individual tasks.	3
7.	Practical work as part of a visiting medical / paramedical ambulance team	6
	Fulfillment of individual tasks.	3
8.	Practical work as part of a visiting medical / paramedical ambulance team	6
	Fulfillment of individual tasks.	3
9.	Practical work in the department of emergency care in polyclinic	6
	Fulfillment of individual tasks.	3
10.	Practical work in the department of emergency care in polyclinic	6
	Fulfillment of individual tasks.	3
11.	Practical work in the department of emergency care in polyclinic	6
	Fulfillment of individual tasks.	3
12.	Preparation and submission of reporting documentation (individual task, practice diary). Interim certification.	6
	Placement of reporting documentation on practice in the electronic information and educational environment of the VolgGMU.	3
	Total	108 hours

SAFETY CHECKLIST

I am a student of _____ group 3rd year of study of the Faculty of Medicine, studying specialist level in the specialty 31.05.01 General Medicine

(surname)

(name)

(second name)

familiarized with the rules of conduct (safety, labor protection, fire safety, as well as the internal labor regulations) during the practical training “PRACTICAL TRAINING IN EMERGENCY MEDICAL PROCEDURES”

Student's signature _____/_____

The teacher who conducted the briefing _____/_____

Head of practice from a medical organization:

_____/_____
(full name, position) signature

Date of _____

Table 1. Report on the work done as an outpatient clinic physician assistant:

№	Skills	Qty plan.	Qty actual	Physician's signature
1.	Assessment of the patient's physical condition (examination, palpation, percussion, auscultation, etc.)	20		
2.	Carrying out diagnostics of pathological conditions and diseases encountered in the work of a doctor / paramedic of an ambulance *	20		
3.	Provision of emergency medical care for acute diseases, pathological conditions or injuries at the prehospital stage	20		
4.	Determination of indications for emergency hospitalization and execution of necessary documents	20		
5.	Registration of medical documentation of an ambulance doctor (ambulance call card f.110 / y)	5		
6.	Registration of medical documentation of a doctor / paramedic of an ambulance (signal sheet)	2		
7.	Recording and ECG decoding	20		
8.	Formation of laying of a general profile for emergency medical care	5		
9.	Formation of a resuscitation kit for emergency medical care	3		
10.	Formation of a set of anti-epidemic emergency mobile brigade	2		
11.	Using a wheelchair with a removable stretcher chair	5		
12.	Use of frameless sanitary stretchers for carrying/fixing a patient	5		
13.	Selection and application of splints-collars of different sizes for an adult patient	5		
14.	Use of a spinal shield with a head fixation device (radiolucent, non-magnetic)	2		
15.	Limb splinting	5		
16.	Disinfection of hands and / or car interior with disinfectants	20		
17.	Use of radio communication facilities and mobile subscriber sets of an automated navigation and dispatching control system	2		
18.	Conducting defibrillation in automatic and/or manual and synchronized modes	3		
19.	Applying various dressings	10		
20.	Carrying out artificial ventilation of the lungs in various ways	3		
21.	Performing chest compressions	3		
22.	Insertion of a nasogastric tube	3		
23.	Gastric lavage with a thick probe	3		

24.	Injections (subcutaneous, intramuscular, intravenous)	thirty		
25.	Applying a hemostatic tourniquet	5		
26.	Carrying out oxygen therapy	2		
27.	Conducting bladder catheterization	2		
28.	Ascertaining the biological death of the patient	1		
29.	Performing pulse oximetry and interpreting results	5		
30.	Determination of blood glucose concentration using a portable express meter and interpretation of the results	5		

* - paragraph 2 should be deciphered below for diseases, conditions or injuries observed by students in the course of industrial practice, indicating the name and number of cases (in table 2).

Table 2: The main diseases, pathological conditions or injuries observed by the trainee in the course of the practice in a medical organization

№	List of conditions and disorders in patients seen during practical training	Number of each case from the list
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		

Table 3. List of formed competencies and assessment of their assimilation

№.	Competence text	Level of development	Physician's signature
1.	Able to organize patient care, provide primary health care, ensure the organization of work and the adoption of professional decisions in emergencies at the prehospital stage, in emergency situations, epidemics and in centers of mass destruction.		
2.	Capable of recognizing and providing medical care in an emergency or emergency forms in conditions that pose a threat to the life of the patient, including conditions of clinical death (stopping the vital functions of the human body (blood circulation and/or respiration).		

The following designations are used to characterize the level of development:

- 1 - "Introductory" (recognition of previously studied objects, properties).
- 2 - "Reproductive" (performing activities according to a model, instruction or under guidance).
- 3 - "Productive" (planning and independent implementation of activities, solving problematic tasks).

CHARACTERISTIC

student of group No. ____ 3rd year of study of the Faculty of Medicine, specialist level,
specialty 31.05.01 General Medicine

(surname)

(name)

(second name)

passed **PRACTICAL TRAINING IN EMERGENCY MEDICAL PROCEDURES**
in _____

(name of medical organization)

1. Discipline (systematic / non-systematic; visit to practice on time or late)

2. Relationships with patients, colleagues (ability to communicate effectively with patients and their environment in the course of professional activities / work in a team)

3. The degree of formation of professional competencies (level of practical skills; to carry out with interest, diligently, formally, etc.)

4. Undeveloped practical skills, reasons

5. Personal qualities (compliance with the principles of professional ethics, honesty, initiative, balance, endurance)

Students in full/incomplete scope implemented an individual task of practice.

A complex of knowledge, skills and abilities that form the competencies has been obtained.

Grade (excellent, good, satisfactory, unsatisfactory): _____

Head of practice from a medical organization

(full name, position)

/ _____
signature

Date of " ____ " _____ 20____

Stamp of a medical organization