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Federal State Budget Educational Institution
of Higher Education
Pacific State Medical University
of the Ministry of Health of the Russian Federation

APPROVED BY
First Vice-Rector
_____ / Trankovskaya L.V./
"9" июня 2025

PRACTICAL TRAINING WORK PROGRAM

Type of practical training Practical placement

Б2.О.06(П) Practical training aimed at obtaining professional skills of emergency medical procedures (Emergency medical assistant)

Credit value	3 credits / 2 weeks (credit points/ weeks)
Format of practical training	continuous (continuous/ discrete)
Practical training method	stationary (stationary/on-site)
Specialty	**31.05.01 General Medicine for international students (in English)**
Degree	Specialist's degree
Profile	02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system)
Mode of study	Full-time
Period of mastering the BEP	**6 years** (nominal length of study)
Institute	of Simulation and Training Technology

Vladivostok, 2025

Academic training program for **Б2.О.06(П) Practical training aimed at obtaining professional skills of emergency medical procedures (Emergency medical assistant)** is based on:
1) Federal State Educational Standard of Higher Education for the specialty approved by the Order No. 988 of Ministry of Science and Higher Education of the Russian Federation dated August 12, 2020.

2) Curriculum for the 31.05.01 General Medicine for international students (in English), profile 02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system), approved by the Academic Council of FSBEI HE PSMU of the Ministry of Health of Russia, Report No. 8/24-25 dated March 31, 2025.

Practical training work program was developed by the writing team of the Institute of Simulation and Training Technology of the FSBEI HE PSMU of the Ministry of Health of Russia, under the guidance of the Director of the Institute, Gnezdilov V.V.

Developed by:

Director of the Institute		Gnezdilov V.V.
(position held)	(academic degree, academic title)	(full name)
Professor	Doctor of Medical Sciences, Associate Professor	Solyanik E.V.
(position held)	(academic degree, academic title)	(full name)
Assistant professor	Candidate of Medical Sciences	Maystrovskaya Y.V.
(position held)	(academic degree, academic title)	(full name)

1. GENERAL PROVISIONS

1.1. Purpose and Objectives of the Practical Training *Б2.О.06(П) Practical training aimed at obtaining professional skills of emergency medical procedures (Emergency medical assistant)*

Purpose Consolidation and deeper insight into knowledge in emergency medical care gained during theoretical training, acquisition of skills necessary for using medical equipment and instruments required for primary health care, including emergency medical procedures.

Gaining experience in independent professional work as a volunteer assistant to junior medical personnel providing emergency care at public and socially significant events, with direct participation in the activities of public and medical organizations through volunteer work.

Development and enhancement of competencies necessary for performing work activities within the framework of labor functions of ***02.009 Physician, M.D. (primary care physician, district doctor) Occupational standard.***

In addition, the ***objectives*** of academic training ***Б2.О.06(П) Practical training aimed at obtaining professional skills of emergency medical procedures (Emergency medical assistant)*** are

- to consolidate and deepen knowledge of emergency diagnostics and the principles of emergency care;
- to develop practical skills in providing emergency care during mass and socially significant events;
- to develop the ability and readiness to ensure the organization of work and professional decision-making in emergency situations at the pre-hospital stage.

1.2 Practical Training *Б2.О.06(П) Practical training aimed at obtaining professional skills of emergency medical procedures (Emergency medical assistant)* as a Part of the Basic Educational Program of Higher Education of the Specialty 31.05.01 General Medicine for international students (in English), profile 02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system).

1.2.1 ***Б2.О.06(П) Practical training aimed at obtaining professional skills of emergency medical procedures (Emergency medical assistant)*** as a part of Unit B2 “Practical training” of the 31.05.01 General Medicine for international students (in English) specialty curriculum.

1.2.2 Practical training is carried out during semester No. 4.

Type of practical training: practical placement;

Practical training method: stationary;

Practical training format: continuous.

1.3 Planned learning outcomes of practical training, correlated with the planned outcomes of mastering the basic educational program of higher education for specialty 31.05.01 General Medicine for international students (in English), profile 02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system).

Name of Competency Category (Group) / Labor function	Code and Name of Competency	Competency Indicators
General Professional Competencies		
Primary health care	GPC-6. Is able to manage patient care, provide primary health care, ensure efficient decision-making at prehospital stage in case of medical emergencies, in emergency situations, during	CI.GPC-6_1- defines objectives and manages patient care CI.GPC-6_2- provides primary health care at prehospital stage in case of medical emergencies

	epidemics, and in areas affected by weapons of mass destruction	CI.GPC-6$_3$- - identifies necessary types and scope of primary health care during emergencies, epidemics, and in areas affected by weapons of mass destruction
Professional Competencies		
A/01.7 Providing emergency or urgent medical care to the patient	PC-1. Ability and readiness to provide emergency medical care in conditions requiring urgent medical intervention	CI.PC -1$_1$- has a grasp of conditions requiring emergency and urgent medical care; CI.PC -1$_2$- identifies main priority methods of emergency medical care; CI.PC -1$_3$- demonstrates skills of providing emergency or urgent care for conditions requiring urgent medical intervention

Planned learning outcomes of practical training are represented by knowledge, skills, abilities and experience, characterize the stages of developing competencies and ensure achievement of the planned outcomes of mastering the basic educational program. Learning outcomes of a discipline are correlated with indicators of achieving the competence.

2. SCOPE AND CONTENTS OF THE PRACTICAL TRAINING

2.1 Scope of *Б2.О.06(П) Practical training aimed at obtaining professional skills of emergency medical procedures (Emergency medical assistant)*

Type of Activity		**Total Hours**	**Semesters**
			No. 4
			hours
1		2	3
Safety briefing		2	2
Simulation Training module at DSTT (Department of Simulation and Training Technology)		18	18
Completing an individual task		12	12
Information support for participants in disease prevention events and the development of healthy lifestyle skills		4	4
Preparation for presenting a report on carrying out a part of a research activity		4	4
Preparation for interim assessment		4	4
Participating as volunteers and assistants to junior medical personnel in medical organizations and during mass events		52	52
Independent work of a student		12	12
Interim assessment			
Type of interim assessment	graded test (GT)	GT	GT
TOTAL: TOTAL credit value	hrs.	**108**	**108**
	credits	**3**	**3**

2.2. Sections of Practical Training, Types of Activities

No.	Sections of Practical Training, Types of Activities	Hours
1	2	3
	Semester No. 4	
1	**Simulation Training module**	
1.1	Basic cardiopulmonary resuscitation	6
1.2	First aid for various conditions requiring primary medical aid	12
2	**Organizing volunteer activities and supporting mass and socially significant events as volunteers and assistants to junior medical personnel providing emergency care**	**54**
2.1	Introduction: defining the tasks and activities of volunteers and junior medical assistants providing emergency care in healthcare facilities and during support of mass and socially significant events	6
2.2	Interaction with organizers of mass and socially significant events on volunteer activities	6
2.3	Interaction with healthcare facility employees and/or participants of mass and socially significant events when supporting volunteer activities	28
2.4	Information support for participants in medical support, mass and socially significant events on healthy lifestyles and priority actions in the event of a threat of developing conditions requiring primary health care, including emergency care	14
3	**Preparing reporting documents on Practical training work**	**36**
3.1	Completing a research report	4
3.2	Filling out the Practical Training Log	28
3.3	Preparation for interim assessment	4
	Total:	**144**

2.3 Practical Training Report Forms:

Practical training log

Research activity summary

3. REQUIREMENTS FOR IMPLEMENTATION OF PRACTICAL TRAINING

3.1 Practical Training Requirements for Educational Materials and Provided Information

Essential reading

No.	Name/Title, Resource Type	Author(s)/Editor	Publisher Imprint, Web Address	Number of Copies (accesses) in the Library and Information Center
1	**2**	**3**	**4**	**5**
1	Nursing in a Therapeutic Clinic: A Textbook [Electronic resource]	V.N. Oslopov, O.V. Bogoyavlenskaya	Moscow: GEOTAR Media, 2013. URL: http://www.studmedlib.ru	Unlimited access

2	Nursing Care Plans: Diagnoses, Interventions, and Outcomes	Judith L. Myers R.N	8th Edition MegGulanick PhD APRN FAAN	Unlimited access
3	Nursing Student Book Collection (Cheat Sheet, Priorities, Medsurg, Case Studies)	Jon Haws	http://insizenfwind.blog.free.fr/index.phppost/2017/10/04/Nursing-Student-Book-Collection-ebook	Unlimited access
4	Nursing Basics for Clinical Practice	Anne-Marie Malone	https://doi.org/10.1016/J.NEPR.2011.04.004	Unlimited access

Supplementary reading

No.	Name/Title, Resource Type	Author(s)/Editor	Publisher Imprint, Web Address	Number of Copies (accesses) in the Library and Information Center
1	**2**	**3**	**4**	**5**
1	Evidence-based practice	Robert Nussbaum	https://libguides.tulane.edu/geneticsed	Unlimited access
2	Medical-Surgical Nursing Made Incredibly Easy! (Incredibly Easy! Series)	Lippincott Williams & Wilkins	https://libcats.org/g/LippinWilliam	Unlimited access
3	Nursing School Study Pack	Kindle Edition, Jon Haws	NRSNG.com | NursingStudentBooks.com	Unlimited access

Online resources

1. Electronic library system "Student Consultant" http://studmedlib.ru/
2. Electronic library system "University Library Online"http://www.biblioclub.ru/
3. Electronic library system "Urait" https://urait.ru/
4. Electronic library system "BookUp" https://www.books-up.ru/
5. Resources owned by the Library and Information Center of FSBEI HE PSMU of the Ministry of Health of Russia https://tgmu.ru/university/bibliotechno-informacionnyj-centr/resursy-bic/sobstvennye/

Online resources and respective user guides are available on the Library and Information Center website Library and Information Center — PSMU (tgmu.ru)

3.2 Practical Training Requirements for Facilities and Resources

Practical training is carried out on the basis of contracts with specialized organizations that fit the following requirements: able to provide facility and resource that comply with the current fire safety rules and regulations and facilitate all types of disciplinary and interdisciplinary training, practical work and research activities of students within the scope of practical training; operate in a way that corresponds to the occupational competencies acquired within the framework of the educational program.

Practical training aimed at obtaining primary occupational skills and professional experience is carried out on specific premises that meet requirements for facilities, resources, and educational materials and include the following:

Premises and subdivisions of a medical facility fitted with medical equipment and suitable for independent work within the scope of practical training, as well as continuous assessment.

Classroom for interim assessment is equipped with specialized (classroom) furniture, teaching aids for studying and assessment of practical skills.

Equipment status of selected premises and premises for independent work is reflected on the page for facility and resource requirements of the basic educational program of higher education (specialist's degree program) on the educational organization website.

	Name of equipment	Skills to be practiced	Quantity
1	Little Family Pack Mannequin Training Set	CPR and evacuation skills training Includes: - Little Anne adult torso, Little Junior child torso, and Baby Anne infant torso. Designed in accordance for the real-life anatomical differences between adults, children, and infants.	1
2	Little Anne Mannequin	CPR skills training: - chest compressions; - mouth-to-mouth ventilation using a breathing bag. A clicking sound confirms the correct compression depth.	10
3	Software (QCPR Training smartphone app)	remote monitoring of the correct execution of manipulations on a mannequin	1

3.3. List of Information Technologies, Information and Reference Systems, Licensed and Free Software (Including Domestically-developed Software) Used for Education During Practical Training Period:

1. PolycomTelepresence M100 Desktop Conferencing Application (Videoconference system)
2. SunRav Software tTester
3. 7-PDF Split & Merge
4. ABBYYFineReader
5. Kaspersky Endpoint Security
6. INDIGO online testing system
7. Microsoft Windows 7
8. Microsoft Office Pro Plus 2013
9. 1C:University
10. GARANT system
11. MOODLE (Modular Object-Oriented Dynamic Learning Environment)

4. ASPECTS OF IMPLEMENTATION OF PRACTICAL TRAINING FOR STUDENTS WITH DISABILITIES AND SPECIAL NEEDS

4.1 Requirements of Practical Training for Students with Disabilities and Special Needs.

Students with disabilities are provided with printed and/or electronic educational materials that are adapted to their individual needs and abilities.

4.2 Aspects of Implementation of Practical Training for Students with Disabilities and Special Needs

For students with disabilities and special needs, if a written application is submitted, the practical training is carried out taking into account health limitations, individual capabilities and medical status (hereinafter referred to as individual characteristics) of the student. Location of practical training for people with disabilities and special needs is selected at the personal request of the student, taking into account the accessibility requirements. Academic training/practical placement location for people with disabilities and special needs is chosen taking into account the

recommendations of the medical and social assessment that are reflected in the individual rehabilitation program with consideration of working conditions and kinds of labor.

Compliance with the following general requirements is ensured: teaching aids for collective and individual use are provided, required technical assistance is provided by an assistant, buildings and premises where the practical training is carried out meet accessibility requirements, other arrangements lack of which makes it impossible or difficult to complete the practical training are made.

When practical training is carried at the written application of the student, the following general requirements are met: practical training for students with disabilities and special needs is carried out at the same location as for students who do not have disabilities, if this does not cause difficulties for the latter; an assistant (assistants), who provide(s) students with the necessary technical assistance taking into account individual characteristics of the student, is (are) provided at the written application; necessary teaching aids are provided, taking into account individual characteristics of the student.

All internal policies and procedures of FSBEI HE PSMU of the Ministry of Health of Russia on the implementation of practical training are made available to students with disabilities in a form accessible to them.

Format of the interim assessment of academic performance within the scope of practical training conducted for students with disabilities and special needs is selected taking into account individual characteristics (orally, by writing on paper, by typing on a computer, as a test, etc.). The duration of the interim assessment in relation to the established duration is increased at the written application of the student with disabilities. Time limit for the student's preparation for the test is increased by at least 0.5 hours.

5. STAFFING REQUIREMENTS OF PRACTICAL TRAINING

Academic teaching personnel that ensure the implementation of **Б2.О.06(П) Practical training aimed at obtaining professional skills of emergency medical procedures (Emergency medical assistant)** meet the requirements of the Federal State Educational Standard of Higher Education for the 31.05.01 General Medicine for international students (in English) specialty; list of the aforementioned personnel is available on the website of the educational organization.

Federal State Budget Educational Institution
of Higher Education
Pacific State Medical University
of the Ministry of Health of the Russian Federation

PRACTICAL TRAINING LO G

Б2.О.06(П) Practical training aimed at obtaining professional skills of emergency medical procedures (Emergency medical assistant)

_____

_____

(Full name of the student)

__ Year, group No. _____, specialty 31.05.01. General Medicine for international students (in English)

Location of practical training:

Federal State Budgetary Educational Institution of Higher Education "Pacific State Medical University" of the Ministry of Health of the Russian Federation
Institution of Simulation and Training Technology
Vladivostok, 165 Okeansky avenue

Full name and address of the practical training location

Duration of practical training:

from “ ” _____ until “ ” _____

training supervisor (provided by FSBEI HE PSMU of the Ministry of Health of Russia) _____

signature *(surname, initials)*

Grade _____

very good, good, satisfactory, unsatisfactory

Vladivostok
20__/20__

1. Students in the specialty 31.05.01 General Medicine for international students (in English) master the practical training program in semester No.4.

Purpose: Consolidation and deeper insight into knowledge in emergency medical care gained during theoretical training, acquisition of skills necessary for using medical equipment and instruments required for primary health care, including emergency medical procedures. Gaining experience in independent professional work as a volunteer assistant to junior medical personnel providing emergency care at public and socially significant events, with direct participation in the activities of public and medical organizations through volunteer work. Development and enhancement of competencies necessary for performing work activities within the framework of labor functions of 02.009 Physician, M.D. (primary care physician, district doctor) Occupational standard.
Objectives: familiarizing with the main functional duties of medical personnel in the organization and implementation of care for patients of a therapeutic and surgical profile. Mastering the rules and techniques of differentiated care for patients of a therapeutic and surgical profile. Formation of ideas about emergency and emergency care. Formation of skills in conducting medical measures and organizing care in emergency situations, epidemics and in foci of mass destruction

2. Content of practical training:
- Simulation Training module
- Organizing volunteer activities and providing medical support in medical organizations and during mass and socially significant events as volunteer medics and assistants to junior medical personnel in providing emergency care
- Information support for participants in mass and socially significant events on healthy lifestyles and priority actions in the event of a threat of developing conditions requiring primary health care, including emergency care

3. Planned practical training outcomes:
Requirements for the results of mastering **Б2.О.06(П) Practical training aimed at obtaining professional skills of emergency medical procedures (Emergency medical assistant)** include formation of the following competencies among students:

Name of Competency Category (Group) / Labor function	Code and Name of Competency	Competency Indicators
General Professional Competencies		
Primary health care	GPC-6. Is able to manage patient care, provide primary health care, ensure efficient decision-making at prehospital stage in case of medical emergencies, in emergency situations, during epidemics, and in areas affected by weapons of mass destruction	CI.GPC-6_1- defines objectives and manages patient care CI.GPC-6_2- provides primary health care at prehospital stage in case of medical emergencies CI.GPC-6_3- - identifies necessary types and scope of primary health care during emergencies, epidemics, and in areas affected by weapons of mass destruction
Professional Competencies		
A/01.7 Providing emergency or urgent medical care to the patient	PC-1. Ability and readiness to provide emergency medical care in conditions requiring urgent medical intervention	CI.PC -1_1- has a grasp of conditions requiring emergency and urgent medical care; CI.PC -1_2- identifies main priority methods of emergency medical care; CI.PC -1_3- demonstrates skills of providing emergency or urgent care for conditions requiring urgent medical intervention

When mastering the practice, the student must

Know:

- signs of conditions requiring emergency medical care;
- methods and techniques for emergency medical procedures;
- principles of work as medical volunteers in healthcare facilities and during mass and socially significant events.

Be able to:

- identify situations that potentially pose a risk for primary health care in healthcare facilities and during mass and socially significant events;
- under the guidance of coordinators and junior medical personnel ensure the safe movement of participants at mass events and provide emergency medical care as a junior medical personnel assistant, if necessary.

Master*:*

- methods for conducting basic emergency medical care to the extent required for a junior medical personnel assistant;
- methods of interacting with participants at mass and socially significant events under the guidance of organizers and coordinators of volunteer support.

4. Assessment criteria for the level of professional competencies developed during the practical training period.

Practical training results is written into the student's transcript by the practical training supervisor (provided by FSBEI HE PSMU of the Ministry of Health of Russia); the final grade is based on the results of interim assessment in the form of test, evaluation of the Practical Training Log, characteristics of the student's work, and the results of the interview conducted by the practical training supervisor.

Forms of assessment of the level of professional competencies implemented during the practical training period:

1. Practical Training Log;
2. Individual assignment.
3. Fulfillment of the plan of the practice.
4. Review of the training supervisor.
5. Test results.
6. Interview results

"Very good" - threshold or high level of competence formation in period of practice, high level of competency achievement indicators, active approach to solving professional tasks of varying degree of complexity provided for by a program of practice in accordance with the FSES HE and occupational standard.

"Good" - threshold or high level of competence formation, in period of practice, adequate level of competency achievement indicators, adequate degree of practical skills, adequate ability to solve standard professional tasks provided for by the practice program in accordance with the FSES HE and occupational standard.

"Satisfactory" - threshold level of competence formation in period of practice, threshold level of competency achievement indicators, degrees practical skills are sufficient to solve typical professional tasks provided for by the practice program in accordance with the FSES HE and occupational standard and/or qualification characteristics.

"Unsatisfactory" - threshold or lower level of formation competencies during the practice period, low level of competency achievement indicators, the level of knowledge and the degree of practical skills are not enough to solve standard professional tasks provided for by the program of practice in accordance with professional standard.

Individual assignment
Content of practical training
Planned practical training outcomes
Practice training schedule

"Approved by"
Practical training supervisor
(provided by FSBEI HE PSMU of the
Ministry of Health of Russia)

Signature Full name

"Approved by"
Practical training supervisor
provided by

full name of the organization

Signature Full name

Practical training work schedule

Types of activities implemented during the practical training

No.	Type of work based within the scope of the practical training	Recommended quantity	Date																Total
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	Working on CPR stimulators																		
2	Interacting with organizers of mass and socially significant events																		
3	Interacting with the administration of medical organizations on matters of medical support																		
4	Interacting with the coordinators of volunteer healthcare professionals																		
5	Interacting with medical volunteer coordinators																		
6	Interacting with junior medical staff in medical organizations																		
7	Interacting with junior medical staff during events																		
8	Performing emergency medical procedures: emergency transportation of injured persons																		
9	Participating in providing emergency medical care as a medical assistant																		
10	Promoting healthy lifestyle skills and prevention																		
11	Informing participants in mass and socially significant events on travel safety issues																		
12	Adherence to medical ethics and deontology when performing practical skills in simulated conditions																		
	Signature of the Practical training supervisor provided by the organization																		

INDIVIDUAL ASSIGNMENT

Create algorithms for
-providing emergency care for patients with suspected myocardial infarction;
-providing emergency care for patients with suspected acute cerebrovascular accident (stroke);
-providing emergency care for patients with suspected gastrointestinal bleeding;
-providing emergency care for patients with suspected acute abdomen.

Prevention of infectious and non-infectious diseases and promotion of a healthy lifestyle - sketches of informational leaflets (optional):
- on developing healthy lifestyle skills and correcting risk factors for the most common diseases
- on preventing occupational injuries
- on non-specific prevention of respiratory infections

FEEDBACK

On the work and conduct of the student _____
(Full name of the student)

of group No. _____, specialty 31.05.01 General Medicine for international students (in English), who attended the **Б2.О.06(П) Practical training aimed at obtaining professional skills of emergency medical procedures (Emergency medical assistant)** from "___" _____ 20__ until "__" _____ 20__.

Over the course of the practical training (discipline, diligence, appearance, manifestation of interest in the specialty, regularity of managing a diary, individual characteristics, moral and volitional qualities, honesty, initiative, poise, endurance etc.):

_____
_____
_____
_____
_____
_____
_____
_____
_____
_____

Conclusions, recommendations:

_____
_____
_____
_____
_____
_____

Practice leader from FSBEI HE
PSMU of
Ministry of Health of Russia _____ _____
(signature) *(surname, initials)*

Interim examination results

1. Practical Training Log quality _____
2. Fulfillment of an individual assignment _____
3. Fulfillment of the work schedule (plan) of the practice _____
4. Review of the training supervisor
5. Test control: date_____ result _____
6. Interview results: _____

Final grade: _____

Training supervisor _____/_____/
signature *Full name*

Date:_____