


Ministry of science and higher education of the Russian Federation FGBOOU WAUGH "Ulyanovsk state university"	Form	
The F-program of practical preparation when carrying out practice		

APPROVED BY
the decision of the Academic council of Institute
of medicine, Ecology and Physical education of
USU

«12» мая 2021 record № 9/229

Chairman



[Signature] / Midlenko V.I./
Signature name

EDUCATIONAL PROGRAM OF THE PRACTICE

Practice	Educational practice «Patient care of a therapeutic profile»
Way and form of carrying out	Stationary, uninterrupted (concentrated)
Faculty	Medical faculty of T.Z.Biktimirov
Department	Propaedeutics of internal diseases
Course	1

Direction (specialty 31.05.01 General medicine (specialty level)
code of the direction (specialty), full name

Profile (specialization): is not provided
full name

Form of education: full -time

Date of Introduction in educational process of USU: «01» 09 2021г.

Revised at the Department meeting: _____ 20 _____ record № _____


Revised at the Department meeting: _____ 20 _____ record № _____

Revised at the Department meeting: _____ 20 _____ record № _____

Information about developers:

FULL NAME	Department	Position, academic degree, title
Domashevskaya N.V.	propaedeutics of internal diseases	Senior teacher, PhD in Medicine.

AGREED
The Head of the releasing Department
<i>[Signature]</i> /M.A.Vize-Hripunova./
« 12 » 05.2021

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1. PURPOSES AND TASKS OF PRACTICE

The practical training purposes forming of professional skills of care for therapeutic patients, receiving the first experience of professional activity in the conditions of the simulyatsionny center of medical modeling and also forming and development of the competences necessary for work of junior medical staff.

Problems of passing experts study the check sheets with the subsequent development of practical skills (according to the list) in the conditions of the simulyatsionny center of medical modeling;

- acquaintance to the sanitary and hygienic mode and organization of work of the accident ward, therapeutic hospital;
- acquaintance to rules of care for therapeutic patients;
- acquaintance to the principles of rendering emergency aid in diseases of internals;
- acquaintance to tool and laboratory methods of a research in diseases of internals.

2. PLACE OF PRACTICE IN STRUCTURE OF OPOP IN

Educational practice "Patient care of a therapeutic profile" belongs to the B.1.0 Block (obligatory part) 31.05.01 "Medical business".

Educational practice "Patient care of a therapeutic profile" is conducted in the 2nd semester (course 1).

Educational practice "Patient care of a therapeutic profile" precedes the next work practice – "The assistant to junior medical staff", "The assistant to the charge nurse", "The assistant to the nurse", Practice on obtaining professional abilities and experience of professional activity at positions of average medical personnel, "Diagnostic practice".

3. THE LIST OF THE PLANNED RESULTS OF TRAINING AT PRACTICAL TRAINING CORRELATED TO THE PLANNED RESULTS OF DEVELOPMENT OF OPOP IN

The list of the formed competences of process of practical training with the indication of the code and the name of the competences correlated to the installed indicators of achievement of each competence separately according to FGOS VO, FGOS VO.

The index and the name of the implemented competence	The list of the planned results of practical training correlated to indicators of achievement of competences
GPC-4. Able to use medical devices provided for by the procedure for the provision of medical care, as well as conduct examinations of a patient in order to establish a diagnosis.	<p>To know: basic principles of management and organization of medical care to the population; diagnostic methods, diagnostic capabilities of methods of direct examination of a patient's therapeutic profile, modern methods of clinical, laboratory instrumental examination of patients (including endoscopic, radiological methods, ultrasound diagnostics); and rational choice of medicines in the treatment of emergency conditions in patients.</p> <p>To be able: collect anamnesis, interview the patient and / or his relatives, conduct a physical examination of the patient (examination, measurement of blood pressure, determination of the properties of the arterial pulse, etc.); assess the patient's condition in order to make a decision on the need to provide him with medical care; set priorities for solving patient health problems: critical (terminal) condition, condition with pain syndrome, condition with chronic disease, condition with infectious</p>

	disease, disability, etc .; apply various methods of drug administration. To own: methods of using medical devices in the diagnosis and treatment of therapeutic patients
PC -2 Readiness for collecting and the analysis of complaints of the patient, data of his anamnesis, results of inspection, laboratory, tool, pathoanatomical and other researches for recognition of a state or establishment of the fact of existence or absence of a disease	To know diagnostic methods, diagnostic capabilities of methods of direct examination of a therapeutic patient, modern methods of clinical, laboratory, instrumental examination of patients (including endoscopic, radiological methods, ultrasound diagnostics). To be able: to define the status of the patient: to collect the anamnesis, to conduct survey of the patient and/or his relatives, To own: by methods of all-clinical objective inspection (inquiry, survey)

4. PLACE AND TERMS OF PRACTICAL TRAINING

Educational practice is conducted in the 2nd semester of 1 course in the simulyatsionny center of medical modeling IMEIFK ULSU.

5. GENERAL LABOUR INPUT OF PRACTICE

Practice volume in z.e. and in class periods and also practice duration in weeks according to unitary enterprise.

Practice volume				Practice duration
z.e.	hours total	contact hours	CPC	weeks
3 z.e.	108	12	96	2

6. STRUCTURE AND CONTENT OF PRACTICE

Sections (stages) of practical training	Types of work in practice, including independent work of students	Labor input (in hours)	Forms of the current control
STAGE I "PREPARATORY"			

			Volume of hours of contact work of the student with the teacher	CPC	
1	Rules of maintaining documentation. A concept about an asepsis and an antiseptic agent. Rules of processing of hands.	Instructing of students in safety measures and labor protection, in rules of execution of the diary, graphics and order of practical training, etc.	2	2	Poll and control of the diary
STAGE II "EDUCATIONAL"					
2	Medicines and ways of their use	General rules of use of medicines. Methods of administration of medicines. Collecting syringes, typesetting of drugs from ampoules, collecting droppers. Boiled and smoked, p / to, in oil, in/in injections, drop administration of medicines. Complications of injections. The principles of rendering emergency aid at an acute anaphylaxis. The emergency prevention of HIV infection at emergencies.	2	12	Poll, control of the diary and check sheets
3	Medical use of the simplest professional skills. Enemas. Gastric lavage.	Measurement of arterial blood pressure. Research of arterial pulse and calculation of frequency of respiratory movements. The hot-water bottle, a bubble with ice warming compresses. Enemas. Gastric lavage. The help to the patient in vomiting.	2	12	Poll, control of the diary and check sheets
4	Sanitary and hygienic mode and organization of work of reception, therapeutic	Medical documentation. Thermometry. Anthropometry. Transportation of patients. Processing of		12	Poll, control of the diary and check sheets

	department of a hospital.	patients with a pediculosis. Transportation of patients.			
5	Observation and patient care with diseases of a respiratory system.	Main symptoms of diseases of a respiratory system. The pre-medical help at an attack to bronchial asthma. A technique of use of a pocket inhaler at a suffocation attack. The principles of rendering emergency aid in pulmonary bleeding. Use of nebulizers and powder inhalers. Ways of supply of oxygen. Peak flowmetry method. Collecting a phlegm for laboratory analyses.		12	Poll, control of the diary and check sheets
6	Observation and patient care with diseases of a cardiovascular system.	Arterial pulse and its properties. Rules of measurement of arterial blood pressure. Classification of levels of arterial blood pressure. Symptoms of basic diseases of a cardiovascular system. The principles of rendering emergency aid at a stenocardia attack, a myocardial infarction, cardiac asthma, hypertensive crisis. Arterial pulse and its properties. Rules of measurement of arterial blood pressure. Classification of levels of arterial blood pressure. Symptoms of basic diseases of a cardiovascular system. The principles of rendering emergency aid at a stenocardia attack, a myocardial infarction, cardiac asthma,	2	12	Poll, control of the diary and check sheets

		hypertensive crisis.			
7	Observation of patients with digestive tract diseases.	Use of methods of the simplest physical therapy (statement of a hot-water bottle and bubble with ice). Rendering emergency aid in vomiting. Collecting emetic masses for the laboratory analysis. Collecting excrements for the laboratory analysis.	2	10	Poll, control of the diary and check sheets
8	Observation of patients with diseases of an urinary system.	Collecting analyses of urine of the general, across Nechiporenko, across Zimnitsky.		12	Poll, control of the diary and check sheets
9	Care for bed patients.	Feeding of the bed patient. Change of next-to-skin and bed linen. Giving of an urinal and vessel. Personal hygiene of the patient. Processing and storage of bed-pans and urinals		2	Poll, control of the diary and check sheets
STAGE III "FINAL"					
10	Concluding session .	Interview following the results of practice.	2	10	The differentiated offset, control of the diary
	In total		12	96	
			108		

* In case of need uses in educational process of partially/exclusively remote educational technologies in the table through a slash the number of work of PPS with students for carrying out practice is specified in a remote format using electronic training.

7. THE RESEARCH AND RESEARCH AND PRODUCTION TECHNOLOGIES USED IN PRACTICE


This type of work is not provided.

8. FORM OF INTERMEDIATE CERTIFICATION FOLLOWING THE RESULTS OF PRACTICE


The differentiated offset

LIST OF PRACTICAL SKILLS

1. Processing of patients with a pediculosis
2. Transportation of patients
3. General and current cleaning in department

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4. Anthropometry
5. Thermometry
6. Capture of biological material (blood, phlegm) for laboratory researches
7. Statement of the damp (warming) compress
8. Use of a bubble with ice and hot-water bottles
9. Collecting syringes, typesetting of drugs from ampoules, collecting droppers
10. Carrying out intracutaneous injections
11. Carrying out subcutaneous injections
12. Carrying out intramuscular injections
13. Carrying out intravenous injections
14. Implementation of intravenous drop administrations of medicines
15. The emergency prevention of HIV infection at emergencies
16. Calculation of respiratory movements of the patient
17. Pulse research
18. Measurement of the ABP
19. Gastric lavage
20. Cleansing enema
21. Use of aerosol and powder inhalers
22. Use of nebulizers
23. Carrying out pikfluometriya
24. The principles of rendering emergency aid at an attack OH
25. The principles of rendering emergency aid in pulmonary bleeding
26. The principles of rendering emergency aid at an acute anaphylaxis
27. The principles of rendering emergency aid at a stenocardia attack, cardiac asthma
28. The principles of rendering emergency aid in hypertensive crisis
29. The principles of rendering emergency aid in vomiting
30. Processing of hands.
31. Prevention of development of decubitus .
32. Change of next-to-skin and bed linen, pampers
33. Vestments in sterile clothes
34. Giving of the vessel and urinal
35. Processing and disinfection of objects of patient care.

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9. EDUCATIONAL AND METHODOLOGICAL AND INFORMATION SUPPORT OF PRACTICE

List of recommended literature and information support of the training practice: a) List of recommended literature:

Core reading:

1. Smirnova A. Yu. Patients care with internal diseases. Course of training practice [Электронный-рецепт]: textbook of medicine for medicine faculty students / Smirnova A. Yu., V. V. Gnoevykh; Ulyanovsk State University, Institute of Medicine, Ecology and Physical culture. - Электрон. текстовые дан. (1 файл : 3,09 Мб). - Ulyanovsk : ULSU, 2016. 108 с. - Режим доступа: ftp://10.2.96.134/Text/Smirnova_2016-1.pdf
2. Ostrovsky V. K. The general care per surgical patients with elements of first-aid treatment at sharp surgical diseases and injuries : educational and methodical edition for students of 1 course in "Medical business" and "Pediatrics" / V. K. Ostrovsky; translated by D. N. Isaev; Ulyanovsk State University, Institute of Medicine, Ecology and Physical culture. - Ulyanovsk : UISU, 2015. - 92 с. - Текст на англ. яз. - Библиогр.: с. 91. - б/п.

Supplementary reading:

1. Gostishchev Victor Kuzmich. General surgery = A guide to general surgery practice: the manual : textbook for foreign students of medical higher educational institutions / Gostishchev Victor Kuzmich. - Moscow: GEOTAR-Media, 2018. - 219 p. : ил. - Парал. тит. л. рус. - ISBN 978-5-9704-4697-3 : 900.00.

Educational and methodical literature

Domashevskaya N. V. Methodical instructions for self-independent work of the student of passing practice patient care of the therapeutic profile for specialty 31.05.01 "General medicine" / N. V. Domashevskaya. - Ulyanovsk : UISU, 2021. - 42 с. - Неопубликованный ресурс. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/10598>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

Согласовано:

ДИРЕКТОР НБ / **БУРХАНОВА М.М.** /  /
 Должность сотрудника научной библиотеки / ФИО / Подпись / Дата


b) Software

1. ANTIPLAGIAT.VUZ system
2. OS Microsoft Windows Microsoft Office 2016 my Office Standard

c) Professional databases, directory systems

1. Electronic and library systems:

- 1.1. IPRbooks: electronic and library system: IP Ar Media website / group of companies. - Saratov, [2021]. - URL: <http://www.iprbookshop.ru>. - Access mode: for zaregistrir. users. - Text: electronic.
- 1.2. YuRAYT: electronic and library system: Website / LLC YuRAYT E-publishing house. - Moscow, [2021]. - URL: <https://urait.ru>. - Access mode: for zaregistrir. users. - Text: electronic.
- 1.3. Student's consultant: electronic and library system: Website / LLC Politekhresurs. - Moscow, [2021]. - URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. - Access mode: for zaregistrir. users. - Text: electronic.
- 1.4. Consultant of the doctor: electronic and library system: Website / LLC the Higher school of

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the organization and management zdavookhraneniye-Kompleksny medical consulting. – Moscow, [2021]. – URL: <https://www.rosmedlib.ru>. – Access mode: for zaregistrir. users. – Text: electronic.

1.5. Big medical library: electronic and library system: Website / LLC Bukap. – Tomsk, [2021]. – URL: <https://www.books-up.ru/ru/library/>. – Access mode: for zaregistrir. users. – Text: electronic.

1.6. Fallow deer: electronic and library system: Website / LLC EBS Lan. – St. Petersburg, [2021]. – URL: <https://e.lanbook.com>. – Access mode: for zaregistrir. users. – Text: electronic.

1.7. **Znaniy.com: electronic and library** system: Website / LLC Znaniy. - Moscow, [2021]. - URL: <http://znaniy.com>. – Access mode: for zaregistrir. users. - Text: electronic.

1.8. Clinical Collection: a collection for the medical universities, clinics, medical libraries//EBSCOhost: [portal]. – URL: <http://web.b.ebscohost.com/ehost/search/advanced?vid=1&sid=9f57a3e1-1191-414b-8763-e97828f9f7e1%40sessionmgr102>. – Access mode: for autocopes. users. – Text: electronic.

1.9. Russian as foreign: an electronic and educational resource for foreign students: Website / LLC Company Ay P Ar Media. – Saratov, [2021]. – URL: <https://ros-edu.ru>. – Access mode: for zaregistrir. users. – Text: electronic.

2. ConsultantPlus [Electronic resource]: help legal system. / LLC Konsultant Plus - the Electron. given. - Moscow: ConsultantPlus, [2021].

3. Databases of periodicals:

3.1. Database of periodicals: IVIS online magazines / Ltd companies. - Moscow, [2021]. – URL: <https://dlib.eastview.com/browse/udb/12>. – Access mode: for autocopes. users. – Text: electronic.

3.2. eLIBRARY.RU: scientific electronic library: Website / LLC Nauchnaya Elektronnaya Biblioteka. – Moscow, [2021]. – URL: <http://elibrary.ru>. – Access mode: for autocopes. users. – Text: electronic

3.3. "Grebennikon": electronic library / IDES Grebennikov. – Moscow, [2021]. – URL: <https://id2.action-media.ru/Personal/Products>. – Access mode: for autocopes. users. – Text: electronic.

4. National electronic library: electronic library: federal state information system: website / the Ministry of Culture of the Russian Federation; RGB. – Moscow, [2021]. – URL: <https://нэб.рф>. – Access mode: for users of scientific library. – Text: electronic.

5. SMART Imagebase//EBSCOhost: [portal]. – URL: <https://ebSCO.smartimagebase.com/?TOKEN=EBSCO-1a2ff8c55aa76d8229047223a7d6dc9c&custid=s6895741>. – Access mode: for autocopes. users. – Image: electronic.

6. Federal information and education portals:

6.1. Uniform window of access to educational resources: federal DPO FGAOU portal / founder TSRGOP and IT. – URL: <http://window.edu.ru/>. – Text: electronic.

6.2. Russian education: federal DPO FGAOU portal / founder TSRGOP and IT. – URL: <http://www.edu.ru>. – Text: electronic.

7. UIGU educational resources:

7.1. UIGU electronic library: module ABIS Mega-missile Defence / LLC Data Express. – URL: <http://lib.ulsu.ru/MegaPro/Web>. – Access mode: for users of scientific library. – Text: electronic.

Согласовано:



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10. PRACTICE MATERIAL SUPPORT

№	Name
1.	Simulator for probing and gastric lavage T16
2.	Stomach to the simulator T16
3.	Simulator for the production of enemas and intramuscular injections
4.	Trim on the arm (i\ v injection)
5.	Trim on the arm (s\ c injection)
6.	Simulator-arm for intravenous injection and puncture, intramuscular injections (from shoulder to palm, compressed in the fist
7.	Simulator-arm for intravenous injection
8.	Simulator for nurse
9.	Simulator for measurement blood pressure H1023P
10.	Tonometer
11.	Gastric tube
12.	Warmer
13.	Vaseline
14.	Mug Esmarch, enema tips
15.	Tourniquet
16.	Tray
17.	Scissors
18.	Syringe Janet
19.	Disposable syringes of different volume and diameter of the needle
20.	Consumable medical material (cotton wool, bandages, etc.)
21.	Disposable system for the on/in infusion, tripod
22.	Thermometer
25.	Urinal
27.	Disposable diapers
28.	Stacking for treatment of patients with pediculosis
29.	Apron
30.	Drainage tubes


11. SPECIAL CONDITIONS FOR STUDENTS FOR STUDENTS WITH DISABILITIES

Students with disabilities and disabilities are trained together with other students (in the study group) or individually (on the personal application of the student).

The determination of places of practice for students with disabilities and disabilities is carried out taking into account the state of health and the requirements for their availability for this category of students. At determination of places and conditions (taking into account nosological group and group of disability of the trained) of practical training on obtaining professional skills and experience of professional activity of the trained for this category of persons individual features of the trained, and also the recommendations of medical and social examination reflected in the individual program of rehabilitation concerning the recommended conditions and types of work are considered.

In determining the place of practice for students with disabilities and disabilities, special attention is paid to safety and equipment (equipment) of the workplace.

Workplaces for practice are provided by the profile organization in accordance with the following requirements:

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- for students with disabilities and visually impaired - visually impaired: equipping a special workplace with General and local lighting, ensuring unhindered finding of the specified person of the workplace and the performance of individual tasks, the presence of video magnifiers, magnifying glass;

for students with disabilities and the visually impaired - blind: vehicle specific workplace heat reference points and devices with the ability to use large boldly-contrasting font and Braille, acoustic navigation, which will enable easy finding a person in your workplace and individual assignments;

- for students with disabilities and hard of hearing - hard of hearing: equipment (equipment) of a special workplace sound amplifying equipment, telephones for the hard of hearing;

- for students with disabilities and hearing - deaf: equipping a special workplace visual indicators that convert sound signals into light, speech signals into a text running line, for the smooth finding of the specified person of his workplace and the performance of individual tasks;

- for students with disabilities and hearing impaired - with a violation of the musculoskeletal system: equipment that ensures the implementation of ergonomic principles (the most convenient for the disabled location of the elements that make up the workplace); mechanisms and devices that allow you to change the height and slope of the working surface, the position of the seat of the working chair in height and inclination, the angle of the back of the working chair; equipment with a special seat. compensating for the effort of getting up, special devices for the management and maintenance of this equipment.

Conditions of the organization and practice, preparation of reporting materials, carrying out of the current control and interim certification in practice is provided in accordance with the following requirements:

- Volume, rate, forms of performance of an individual task for the period of practice are established individually for each student of the specified categories. Depending on the nosology, contraindicated (visual, sound, muscle and other) loads are maximally reduced.

- Educational and teaching materials on practice are presented in various forms so that students with disabilities and disabilities with hearing impairments receive information visually (documentation on practice is printed in large print; video materials and visual materials on the content of the practice are provided), with visual impairment - auditory (for example, with the use of speech synthesizer programs) or with the help of tifloinformation devices.

- The form of carrying out the current control of progress and intermediate certification for students with disabilities and disabled people is established taking into account individual psychophysical features (orally, in writing, by means of the computer, in the form of testing, etc.). If necessary, the student is given additional time to prepare a response and (or) protect the report.

Developer



Senior teacher Domashevskaya N.V.