Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC

Form



F - Educational plan of practice

APPROVED BY

by the decision of the Academic Council of the USU Institute of Medicine. Ecology and Physical Culture 16 € 16 € 10 € 2024. Record № 9/260

N DELLA

Mashin V.V. (Signature, Name) (16) May 2024

EDUCATIONAL PLAN OF PRACTICE "NURSE ASSISTANT"

Chairman

Practice	nurse assistant	
Method and Form	Stationary; discrete	
Name of department	Propedeutics of internal diseases; General and operative surgery with topographic anatomy and the course of dentistry	
Course	3	

Direction (specialty)	31.05.01 General medicine (specialty level)	
Orientation (profile)	(code of direction (specialty), full name)not provided	
Form of training	full-time	
Date of introduction «1»09	into the academic process at Ulyanovsk State U	niversity
Revised at the Depar	tment meeting, Record No of «	» 20
Revised at the Depar	tment meeting, Record No. of «	» 20
Revised at the Depar	tment meeting, Record No of «_	»20
Revised at the Depar	tment meeting, Record Noof«_	
Information about de	velopers:	
Full name	Abbreviation of Department	Academic, degree, title
Smirnova Anna Yu.	Propedeutics of internal diseases	PhD, senior Lecturer
Makarov S.V.	General and operative surgery with topographic anatomy and the course of	PhD, senior Lecturer

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dentistry

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1. Goals and objectives of mastering the discipline

The goal - is the acquisition of general professional competencies necessary for the implementation of the activities of a procedural nurse.

Tasks - to master the methods:

maintenance of medical records of a procedural nurse;

invasive parenteral use of drugs;

provision of primary pre-medical care;

the use of medical devices provided for by the procedures for the provision of medical care

2. Place of practice in the structure of MPEP HE (HPE

The program - educational practice " nurse assistant " is compiled in accordance with the Federal State Educational Standard of higher education in the field of training 31.05.01 Medical business (specialty level) and belongs to block 2

"Practices".

The educational practice "nurse assistant" is held in the 6th semester (course 3). The practice of ""nurse assistant" is preceded by the Educational practice "Nursing of patients of therapeutic profile" - 2 semester (1st year), the Educational practice "Nursing of patients of surgical profile" - 2 semester (1st year), Educational introductory practice 4 semester (2nd year) and "Diagnostic practice" - 5 semester (3rd year), as well as production practices "Assistant of junior medical personnel" - 2 semester (course 1) and "Assistant ward nurse" - 4 semester (course 2).

And the educational practice "" nurse assistant " - 6-semester (course 6) is the basis for other practices "Practice for obtaining professional skills and experience of professional activity in the positions of secondary medical personnel" - 6 semester (course 3); "Practice for obtaining primary professional skills and skills of a doctor of an inpatient institution" - 8 semester (4th year) and "Assistant doctor of an inpatient institution" - 10 semester (5th year).

3. List of planned learning outcomes during internship, correlated with the planned results of the development of the MPEP

Competence index. Content of a	The proposed results of the course students
competence	are:
(or a part of it)	
GPC-4	ID-1 OPK4
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	Know: the basics of the legislation of the Russian Federation on the protection of public health, the main regulatory and technical documents; basic principles of management and organization of medical care to the population; organization of medical control over the state of health of the population, issues of examination of disability and medical and legal assistance to the population; etiology, pathogenesis and preventive measures for the most common diseases; modern classification of diseases; clinical picture, characteristics of the course

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and possible complications of the most common diseases occurring in a typical form in different age groups; diagnostic methods, diagnostic capabilities of methods of direct examination of a patient of a therapeutic, surgical and infectious profile, modern methods of clinical, laboratory instrumental examination of patients (including endoscopic, radiological methods of ultrasound diagnostics); criteria for the diagnosis of various diseases; clinical and pharmacological characteristics of the main groups of drugs and the rational choice of specific drugs in the treatment of the main pathological syndromes of diseases emergency conditions in patients, including the basics of anti-doping legislation; procedures for the provision of medical care for the main diseases of the therapeutic, surgical, obstetricgynecological and other profiles.

ID-2 OPK4

Be able to: plan, analyze and evaluate the quality of medical care, determine the status of the patient: collect anamnesis, interview the patient and / or his relatives, conduct a physical examination of the patient (examination, palpation, auscultation, blood pressure measurement, 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; to conduct a primary examination of systems and organs: nervous. endocrine. immune. respiratory, cardiovascular, blood hematopoietic organs, digestive, urinary, reproductive, musculoskeletal and joints, eyes, ear, throat, nose; to set priorities for solving the patient's health problems: critical (terminal) condition, condition with pain syndrome, condition with chronic disease, condition with disease. disability, infectious geriatric problems; to make a preliminary diagnosis - to synthesize information about the patient in order to determine the pathology and the reasons that cause it: outline the volume of additional studies in accordance with the prognosis of the disease, to clarify the diagnosis and obtain a sufficient result; formulate a clinical diagnosis; develop a plan of therapeutic (surgical) actions, taking into account the

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course of the disease and its treatment; formulate indications for the chosen method of treatment, taking into account etiotropic and pathogenetic substantiate agents, pharmacotherapy in a particular patient with major pathological syndromes and emergency route conditions. determine the administration, regimen and dose of drugs, assess the effectiveness and safety of the treatment; apply various methods of drug administration.

ID-3 OPK4

Possess: Possess the methods of using medical devices in the diagnosis and treatment of therapeutic patients

PC-1

Readiness to participate in the provision of emergency medical care in conditions requiring urgent medical attention Know: the main causes of conditions requiring urgent medical intervention in obstetric gyneecological, therapeutic and surgical practice, their differential diagnosis, as well as the tactics of emergency medical care in such conditions.

To be able to: provide emergency medical care

in conditions requiring urgent medical intervention, in obstetric-gynecological, therapeutic and surgical practice.

Own: algorithms for providing emergency medical care in obstetric gyneecological, therapeutic and surgical practice in threatening conditions

PC-2

Readiness to collect and analyze patient complaints, data from his anamnesis, examination results, laboratory, instrumental, pathological and anatomical and other studies in order to recognize a condition or establish the presence or absence of a disease

Know: diagnostic methods, diagnostic capabilities of methods of direct examination of a patient of a therapeutic, obstetric-gynecological surgical and profile; modern methods of clinical, laboratory, instrumental examination of patients (including endoscopic, radiological methods, ultrasound diagnostics).

Be able to: determine the patient's status: collect anamnesis, interview the patient and / or his relatives, conduct a physical examination of the patient (examination, palpation, auscultation); to conduct a primary examination of systems and organs: respiratory, cardiovascular, blood and hematopoietic organs, digestive,

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endocrine and urinary; outline the volume
of additional studies in accordance with the
prognosis of the disease, to clarify the
diagnosis and obtain a reliable result.
Own: methods of general clinical objective
examination (questioning, examination,
palpation, percussion, auscultation) for
diseases of internal organs; interpretation
results of laboratory, instrumental
diagnostic methods for pathology of
internal organs.

4. Place and dates of the practice

Practice " Assistant Nurse " is carried out at the following clinical bases:

- 1. Public health Agency Ulyanovsk regional clinical hospital
- 2. State healthcare institution "Central clinical mediko- sanitary part of a name of V. A. Egorov 3. Public health Agency Ulyanovsk regional clinical center of specialized types of medical care named by Chuchkalov E.M.
- 4. State healthcare institution "Central city clinical hospital"
- 5. Public health Agency Ulyanovsk regional clinical cancer center
- 6. Public health Agency Ulyanovsk regional clinical Hospital of Veterans of Wars
- 7. Simulation Center for Medical Modeling

Date: 6 and semester of 3 course.

5. Content of Practice

Total volum	e of practice	Duration of practice
Credit units	Hours	Weeks
3	108	2

If it is necessary to use partially or exclusively distance learning technologies in the educational process, it should be noted that the total number of hours (c.u.) set by the Department of discipline/specialty for each discipline/practice remains unchanged and is implemented in full. In this case, in the corresponding section of the educational program the total number of hours of work with students in accordance with the educational plan is allocated and the number of hours for conducting classes in a remote format using e-learning (online courses, lectures and seminars in videoconference mode, virtual practical classes, laboratory work in the form of virtual analogues, calculation and graphic works, individual tasks in the electronic information and educational environment, etc.) Training and industrial practice for all areas of discipline/specialties of all forms of training can be partially or fully implemented in a remote format.

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6. The structure and Workload

№	Name of sections	The form of practice, including independent work	Quantity of Hours	The volume of hours of the contact work of the student with the teacher	The form of control
		I. Preparatory stage	e of practice		
1	Briefing on of the diary	Briefing on safety Control	of safety 4 the	filling	
		II. Production	n stage		
1	Administrati on of the medical documentati on	Medical documentation procedural nurse (sheet prescribing, log-book of strong and narcotic drugs).	24		Control of the filling of the diary, check-lists
2	Invasive	General rules for the use of	28		Control of
	parenteral ways of introduction of drugs	medicines. Methods of administration of medicine. The collection of syringes, making medicines from vials, collection of IVS. In/m, subcutaneous, intravenous injection, drip medicines. Complications of injections. Principles of first aid in Development of practical skills training center of medical technology. anaphylactic shock.			the filling of the diary, check-lists

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3	General care of the patients and first aid	First aid for bronchial asthma attack, pulmonary bleeding, hypertensive crisis, gastric bleeding, cardiac asthma, collapse, pains in the abdomen, heart attack	28	Control of
		Development of practical skills training center of medical technology.		the filling of the diary, check-lists
4	Handling and preparing to use medical devices provide primary prehospital health care	Blood pressure measurement. Study of arterial pulse and counting the frequency of respiratory movements. Urinary bladder cauterization Development of practical skills training center o medical technology.	24	Control of the filling of the diary, check-lists
	Total		108	

If it is necessary to use partially or exclusively remote educational technologies in the educational process, the table shows the number of hours of work of teaching staff with students for conducting classes in a remote format using e-learning.

7. Research and production technologies used in practice

This type of work is not provided for by the CURRICULUM

8. Forms of intermediate certification based on the results of practice

Differentiated credit

Differentiated credit is carried out on the basis of current control of the implementation of individual tasks by monitoring the activities of the student during the internship, analyzing the reporting documents confirming the fulfillment of all tasks in accordance with the PP, assessing the formation of all competencies in production practice, using foS in practice.

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LIST OF PRACTICAL SKILLS

No	Name of the skill
	Traine of the sittle
1.	Administration of the medical documentation procedural nurse
2.	Intradermal injection
3.	Subcutaneous injection
4.	Intramascular injection
5.	Sequence of the tourniquet before venipuncture
6.	Intravenous injection
7.	Intravenous infusion
8.	Assessing arterial pulse of his performance
9.	Measuring blood pressure
10.	First aid for introduction of medicine not in right site (introduction of CaCl2 under skin)
11.	First aid for urticaria, anaphylactic shock
12.	First aid for post-injection abscess
13.	First aid for bronchial asthma attack, pulmonary bleeding, hypertensive crisis, gastric
	bleeding, cardiac asthma, collapse, pains in the abdomen, heart attack
14.	Administering artificial respiration
15.	Chest compressions
16.	Venipuncture for blood sampling for laboratory tests
17.	Catheterizing the urinary bladder by the soft catheter
18.	Collection of syringes, preparation (filling) of the system for intravenous infusion
19.	Disinfection and utilization of syringes and needles
20.	Disinfection and utilization of soft urinary catheters
21.	Disinfection and preparation for sterilization of hard urinary catheters

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9. Educational-methodical and information support of practice «Nurse assistant»

a) List of recommended literature:

Core reading:

- 1. Smirnova A. Yu. Patients care with internal diseases. Course of training practice: textbook of medicine for medicine faculty students / Smirnova A. Yu., V. V. Gnoevykh; Ulyanovsk State University, Insitute of Medicine, Ecology and Physical culture. Ulyanovsk: ULSU, 2016. На англ. яз.; Загл. с экрана. Электрон. текстовые дан. (1 файл: 3,09 Мб). Текст: электронный. http://lib.ulsu.ru/MegaPro/Download/MObject/157
- 2. Gostishchev Victor Kuzmich. General surgery / The manual. М.: GEOTAR-Media, 2019. 220 р. 220 с. ISBN 978-5-9704-4984-4. Текст: электронный // ЭБС "Консультант студента": [сайт]. URL: https://www.studentlibrary.ru/book/ISBN9785970449844

Supplementary reading:

- 1. Oslopov, V. N. General Care of a Patient: tutorial / V. N. Oslopov, O. V. Bogoyavlenskaya. -Moscow: GEOTAR-Media, 2021. 208 р.: il. 208 с. ISBN 978-5-9704-6042-9. Текст: электронный // ЭБС "Консультант студента": [сайт]. URL: https://www.studentlibrary.ru/book/ISBN9785970460429.html
- 2. Kruchkova, A. V. Care for Surgical Patients / A. V. Kruchkova, Yu. V. Kondusova, I. A. Poletayeva and others; edited by A. V. Kruchkova. Москва: ГЭОТАР-Медиа, 2020. 144 с. ISBN 978-5-9704-5664-4. Текст: электронный // ЭБС "Консультант студента": [сайт]. URL: https://www.studentlibrary.ru/book/ISBN9785970456644.html
- 3. 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, Insitute of Medicine, Ecology and Physical culture. Ulyanovsk: UISU, 2015. На англ. яз.; Загл. с титул. экрана; Электрон. версия печ. публикации. Электрон. текстовые дан. (1 файл: 121 Кб). Текст: электронный. http://lib.ulsu.ru/MegaPro/Download/MObject/3
 - 4. Smirnova A. Yu. Methodical instructions for the practical work of students on the organization and conduct training practice «Nurse assistant» for specialty 31.05.01 «General medicine» / Smirnova A. Yu., S. V. Makarov. Ulyanovsk : UlSU, 2021. Неопубликованный ресурс; На англ. яз. URL: http://lib.ulsu.ru/MegaPro/Download/MObject/11204 . Режим доступа: ЭБС УлГУ. Текст : электронный.

Educational-methodical reading:

1. Smirnova A. Yu. Methodical instructions for independent work of the student on clinical practice «Nurse assistant» for specialty 31.05.01 «General medicine» / Smirnova A. Yu. - Ulyanovsk : UlSU, 2021. - Неопубликованный ресурс; На англ. яз. - URL: http://lib.ulsu.ru/MegaPro/Download/MObject/11201 . - Режим доступа: ЭБС УлГУ. - Текст : электронный.

AGREED:

Leading specialist___/ Stadolnikova D.R. / Signature / 2024

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d) Software:

SPS Consultant Plus, NEL RF, The electronic library system IPRBooks AILS "Megapro", System "Antiplagiat.HIGHER EDUCATIONAL» Microsoft Windows, Microsoft Office 2016, ""My Office Is Standard» Automated information system "Vitakor RMIS», Academic Basic Statistica for Windows 13

Профессиональные базы данных, информационно-справочные системы

1. Электронно-библиотечные системы:

- 1.1. Цифровой образовательный ресурс IPRsmart : электронно-библиотечная система : сайт / ООО Компания «Ай Пи Ар Медиа». Саратов, [2024]. URL: http://www.iprbookshop.ru. Режим доступа: для зарегистрир. пользователей. Текст : электронный.
- 1.2. Образовательная платформа ЮРАЙТ : образовательный ресурс, электронная библиотека : сайт / ООО Электронное издательство «ЮРАЙТ». Москва, [2024]. URL: https://urait.ru . Режим доступа: для зарегистрир. пользователей. Текст : электронный.
- 1.3. База данных «Электронная библиотека технического ВУЗа (ЭБС «Консультант студента») : электронно-библиотечная система : сайт / ООО «Политехресурс». Москва, [2024]. URL: https://www.studentlibrary.ru/cgi-bin/mb4x. Режим доступа: для зарегистрир. пользователей. Текст : электронный.
- 1.4. Консультант врача. Электронная медицинская библиотека: база данных: сайт / OOO «Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг». Москва, [2024]. URL: https://www.rosmedlib.ru. Режим доступа: для зарегистрир. пользователей. Текст: электронный.
- 1.5. Большая медицинская библиотека: электронно-библиотечная система: сайт / ООО «Букап». Томск, [2024]. URL: https://www.books-up.ru/ru/library/. Режим доступа: для зарегистрир. пользователей. Текст: электронный.
- 1.6. ЭБС Лань : электронно-библиотечная система : сайт / ООО ЭБС «Лань». Санкт-Петербург, [2024]. URL: https://e.lanbook.com. Режим доступа: для зарегистрир. пользователей. Текст : электронный.
- 1.7. ЭБС Znanium.com : электронно-библиотечная система : сайт / ООО «Знаниум». Москва, [2024]. URL: http://znanium.com . Режим доступа : для зарегистрир. пользователей. Текст : электронный.
- **2. КонсультантПлюс** [Электронный ресурс]: справочная правовая система. / ООО «Консультант Плюс» Электрон. дан. Москва : КонсультантПлюс, [2024].
- **3. eLIBRARY.R**U: научная электронная библиотека : сайт / ООО «Научная Электронная Библиотека». Москва, [2024]. URL: http://elibrary.ru. Режим доступа : для авториз. пользователей. Текст : электронный
- **4.** Федеральная государственная информационная система «Национальная электронная библиотека» : электронная библиотека : сайт / ФГБУ РГБ. Москва, [2024]. URL: https://нэб.рф. Режим доступа : для пользователей научной библиотеки. Текст : электронный.
- **5.** Российское образование : федеральный портал / учредитель ФГАУ «ФИЦТО». URL: http://www.edu.ru. Текст : электронный.
- **6.** Электронная библиотечная система УлГУ: модуль «Электронная библиотека» АБИС Мега-ПРО / ООО «Дата Экспресс». URL: http://lib.ulsu.ru/MegaPro/Web. Режим доступа: для пользователей научной библиотеки. Текст: электронный.

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10. Logistics of the practice

Premises for training practice "Nurse's Assistant", located on clinical bases:

1. 4320028, Ulyanovsk region, Ulyanovsk, Zasviyazhsky district, Likhacheva str., 12 State HealthCare Institution "Central Clinical Medical and Sanitary Unit named after V.A. Egorov (Contract of gratuitous use of property).

432071, Ulyanovsk region, the city of Ulyanovsk, Ryleeva Street, No. 30/30 State HealthCare Institution "Ulyanovsk Regional Clinical Center for Specialized Types of Medical Care named after Honored Doctor of Russia E.M. Chuchkalov" (Contract for the free use of property).

432020, Ulyanovsk region, Ulyanovsk, Kuznetsova str., 26 State Healthcare Institution "Ulyanovsk Regional Clinical Hospital of War Veterans" (Contract of gratuitous use of property).

432017, Ulyanovsk region, Ulyanovsk, 12th September street, 90, State HealthCare Institution Ulyanovsk Regional Clinical Oncology Dispensary (Contract of gratuitous use of property). 432017, Ulyanovsk region, Ulyanovsk, 12th September street, 90, State HealthCare Institution Ulyanovsk Regional Clinical Oncology Dispensary (Contract of gratuitous use of property).

432057, Ulyanovsk region, Ulyanovsk, Orenburgskaya str., 27 State Healthcare Institution "Central City Clinical Hospital" (Contract of gratuitous use of property).

2. Simulation Center for Medical Modeling. University

11. Special conditions for students with disabilities and disabled people

Students with disabilities and persons with disabilities undergo practice together with other students (in the training group) or individually (at the personal request of the student). Determination of places of practice for students with disabilities and disabled persons is carried out taking into account the state of health and the requirements for their accessibility for this category of students. When determining the places and conditions (taking into account the nosological groups and the disability group of the student) of the passage of educational and production practices for this category of persons, the individual characteristics of students are taken into account, as well as the recommendations of the medical and social expertise reflected in the individual rehabilitation program regarding the recommended conditions and types of work. When determining the place of practice for students with disabilities and disabled people, special attention is paid to occupational safety and equipment (equipment) of the workplace. Jobs for practice are provided by the profile organization in accordance with the following requirements: for students with disabilities and visually impaired - visually impaired: equipping a special workplace with general and local lighting, ensuring the unimpeded presence of the specified person of his workplace and the performance of an individual task; availability of video magnifiers, magnifiers;

for students with disabilities and visually impaired - blind: equipping a special workplace with typhlotechnical landmarks and devices, with the possibility of using a large relief-contrast font and Braille, acoustic navigation aids that ensure the unimpeded finding of the specified person of his workplace and the performance of an individual task;

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

for students with disabilities and hearing impaired - deaf: equipping a special workplace with visual indicators that convert sound signals into light, speech signals into a text running line, for the unimpeded finding of the specified person of his workplace and performing an individual task:

for students with disabilities and disabled people with impaired functions of the musculoskeletal system: equipment that ensures the implementation of ergonomic principles (the most convenient for a disabled person arrangement of elements that make up the workplace); mechanisms and devices that allow you to change the height and inclination of the working surface, the position of the seat of the working chair in height and inclination, the angle of inclination of the back of the working chair; equipping with a special seat that provides compensation for force when standing, special devices for controlling and maintaining this equipment.

Conditions for the organization and passage of practice, preparation of reporting materials, conducting current control and intermediate certification of practice are provided in accordance with the following requirements:

The volume, pace, forms of performance of an individual task for the period of practice are established individually for each student of these categories. Depending on the nosology, contraindicated (visual, sound, muscular, etc.) are reduced as much as possible. Load.

Educational and educational materials on practice are presented in different forms so that students with disabilities and people with hearing impairments receive information visually (documentation on practice is printed in an enlarged font; video materials and visual materials on the content of practice are provided), with visual impairments - audially (for example, using speech synthesizer programs) or with the help of typhloinformation devices.

The form of current monitoring of progress and intermediate certification for students with disabilities and disabled people is established taking into account individual psychophysical characteristics (orally, in writing, using a 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

Разработчик Он должность фио сищемого п. н.
Разработчик Оронов Должность фио сищемого п. н.
Подпись Должность фио сищемого п. н.
Подпись Должность фио быль Сергий Замкоры

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