



Ministry of science and high education RF Ulyanovsk State University	Form	
F-Educational plan of the practice		


APPROVED BY
 by the decision of the Academic Council of the USU
 Institute of Medicine, Ecology and Physical Culture
 16.05.2024 Record No. 9/260
 Chairman (Signature Name) Mashin V.V.
 «16» May 2024

**EDUCATIONAL PLAN OF PRACTICE
«Ward nurse assistant»**

Practice	Ward nurse assistant
Method and form	Stationary; concentered practice
Faculty	Medicine named after T.Z. Biktimirov
Name of department	Propedeutics of internal diseases
Course	2

Direction (specialty) 31.05.01 General medicine (specialty level)

(code of direction (specialty), full name)

Orientation (profile) not provided

(full name)

Form of training full-time

Date of introduction into the academic process at Ulyanovsk State University 1.09.2024


Revised at the Department meeting, Record No. _____ of _____ 20


Revised at the Department meeting, Record No. _____ of _____ 20

Revised at the Department meeting, Record No. _____ of _____ 20

Information about developers

Initials	Abbreviation of the department	Degree, scientific rank
Chernova N.G.	Propedeutics of internal diseases	Senior Teacher

Agreed
Head of the graduating Department
 /Vize-Khripunova M.A./ <small>Signature Full name</small>
«16» 05 2024

Ministry of Science and High Education of RF Ulyanovsk State University	Form	
F – Educational program of the practice		

1. THE PRACTICE AIMS AND OBJECTIVES

Aim of the practice: developing the general professional competences necessary for working the nurse.

Objectives of the practice:

- to administer of the medical documentation nurse;
- to administer not invasive parenteral ways of introduction of drugs;
- to know principles patients care and to know first pre-medical aid;
- to administer of medical devices for medical aid.

2. PLACE OF THE COURSE IN THE CURRICULUM

The practice «Ward nurse assistant» concerns to the block of educational practice B2 Practice, obligatory part for specialty 31.05.01 General Medicine.

The practice «Ward nurse assistant» is carried out in the 4st semester of 2st year.

The practices and disciplines Patient care of a therapeutic profile, Junior medical staff assistant are the previous discipline necessary for studying of this course.

The practice «Ward nurse assistant» is basis for practices and disciplines: Scientific text analysis, Scientific style of speech, General surgery. Introduction to the specialty, Topical questions of andrology, Associated injury, Pathological anatomy, Propedeutics of internal diseases, Topographic anatomy and operative surgery, Dentistry, Otorhinolaryngology, Faculty therapy, Neurology, medical genetics, neurosurgery, Faculty surgery, Pediatrics, Obstetrics and gynecology, Dermatovenereology, Urology and Andrology, Ophthalmology, Psychiatry, medical psychology, Endocrinology, Infectious diseases, Hospital surgery, pediatric surgery, Hospital therapy, Traumatology, orthopedics, Forensic Medicine, Scientific text analysis (surgery), Topical questions of gynecology, Phthisiology, Preparation for passing and passing the state exam, Oncology, radiation therapy, Radiation diagnostics, Modern aspects of oncology, Topical questions of internal medicine, Diagnosis and treatment of extrapulmonary tuberculosis, Surgical gastroenterology and endoscopy, Clinical electrocardiography, Familiarization practice, Nurse assistant, Practice on reception of professional skills and professional experience in the positions of paramedical personnel, Diagnostic practice, Inpatient physician assistant.

3. LIST OF EXPECTED RESULTS OF INSTRUCTION ON THE SUBJECT (UNIT), CORELATED WITH PLANNED RESULTS OF COMPLETING THE PROGRAM

The study of the practice «Ward nurse assistant» within the completion of the educational program is directed towards the formation of the following general and professional competences in students:

Code and name of the general professional competence	Code and name of the indicator of achievement of general professional competence
GPC-4 the willingness to use medical devices intended for medical care, as well as conduct examinations of the patients in order to establish a diagnosis.	IA-1 GPC-4 To know: - the technique of dripping drops or applying ointment into the ears, eyes, nose; -the rules applying and cleaning of nebulizers;




- the rules applying and cleaning the aerosol and dry powder inhaler;
 - the rules of storage and discharge of medicines for oral use;
 - the technique of drug administration with the help enema;
 - features of work of admissions office and specialized care units;
 - the rules and methods of transporting patients to the hospital;
 - measuring body temperature and care for febrile patients;
 - methods of toilet of mouth, eyes, ears, nasal and oral cavities in severely ill;
 - ways of changing of underwear and bed linen of bedridden patients.
 - methods of the care of patients with urinary incontinence;
 - methods of the prevention of bedsores;
 - the technique of the gastric lavage;
 - methods of collection of sputum, vomit, stool, urine for laboratory diagnostics;
 - the preparations for x-ray and endoscopic methods of investigation;
 - the technique of the simplest physical therapy manipulation;
 - the rules of thermometers disinfection and storage;
 - the technique of disinfection and storage urinals, the technique of disinfection a tip for enema, preparing and administering cleansing enema.
- IA-2 GPC-4
to be able to:
- dripping drops or applying ointment into the ears, eyes, nose;
 - the skill of applying nebulizers;
 - to apply pocket aerosol and dry powder inhaler;
 - to store, set out, distribute of medicines for oral use;
 - administering cleansing and medicinal enema;



	<ul style="list-style-type: none"> - to transport patients to the hospital; -care of patients with urinary incontinence; - care for febrile patients; - carry out gastric lavage; - carry out toilet mouth, eyes, ears, nasal and oral cavities in severely ill; - change underwear and bed linen in severely ill; -to conduct the simplest physical therapy manipulation; - prepare the patient for x-ray and ultrasound methods; - prepare the patient for endoscopic methods of investigation; to prepare and to apply the ice-pack and warmer; -to provide thermometers disinfection and storage; -to provide disinfection and storage a tip for enema; -prepare and to carry out cleansing, medicinal enema; -to prepare and to apply with the urinals. <p>IA-3 GPC-4</p> <p>to own to:</p> <ul style="list-style-type: none"> -apply the methods noninvasive parenteral and enteral ways of introduction of drugs; - to care patients with internal organs diseases; -the methods of applying medical devices intended for medical care.
<p>PC-2 the willingness 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.</p>	<p>to know:</p> <ul style="list-style-type: none"> -medical documentation nurse (sheet prescribing, book of movement of patients, notebook transfer duty, log-book of strong and narcotic drugs etc.); - methods of oxygen therapy; - first aid for bronchial asthma attack; - first aid for pulmonary bleeding; - first aid in vomiting;



- the technique of cardiopulmonary resuscitation (CRP);
 - the signs of clinical and biological death, the rules of post-mortem care;
 - laboratory diagnostic methods;
 - risk factors for diseases internal diseases;
 - risk factors for pediculosis, diseases of cardiovascular and respiratory systems.
- to be able to:
- fill out medical documentation nurse (sheet prescribing, book of movement of patients, notebook transfer duty, log-book of strong and narcotic drugs etc.);
 - to carry out oxygen therapy;
 - perform first aid for bronchial asthma attack;
 - perform first aid for pulmonary bleeding;
 - perform first aid in vomiting;
 - performing CPR;
 - administer artificial respiration and to assess its effectiveness;
 - collecting urine, sputum, vomit for laboratory tests
 - collect urine specimen: general urine sample, urine screens by Zimmizkiy and Nechiporenko;
 - to identify risk factors of pediculosis, diseases of cardiovascular and respiratory systems;
 - to conduct educational work to eliminate risk factors;
 - to conduct conversations (individual, group), lectures with the population on the prevention of the onset and development of diseases;
 - to carry out wet cleaning of rooms, airing of chambers, the current and final disinfection for the purpose of the preventive actions directed on strengthening of health of the population;
 - to carry out sanitary treatment of patients;
 - to conduct antropometria;

Ministry of Science and High Education of RF Ulyanovsk State University	Form	
F – Educational program of the practice		

	<p>-to calculate the frequency of breath movements;</p> <p>-to examine and evaluate the pulse in the peripheral arteries;</p> <p>–to measure blood pressure.</p> <p>to own to:</p> <p>-conduct of the medical documentation and nurse;</p> <p>-methods of providing primary pre-hospital health care;</p> <p>-skills of carrying out educational work on elimination of risk factors;</p> <p>-skills of control of the main physiological indicators promoting preservation and strengthening of health, prevention of diseases;</p> <p>-skills of organization of actions for prevention of diseases of internal organs.</p>
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4. PLACE AND DATE OF THE PRACTICE

1. State Health Institution Ulyanovsk regional clinical hospital
2. State Health Institution «Central clinical medico-sanitary part of a name of V. A. Egorov»
3. State Health Institution «Ulyanovsk regional clinical center of specialized types of medical care of a name of E.M.Chuchkalov»
4. State Health institution «Central city clinical hospital of Ulyanovsk»
5. State Health Institution Regional clinical oncological center
6. State Health Institution «Ulyanovsk regional clinical Hospital of Veterans of Wars»
7. State Health Institution «City hospital №2»
8. State Health Institution City hospital №3

Date: 4nd semester of 2 course.

5. CONTENT OF PRACTICE

Total volume of practice		Duration of practice
Credit units	Hours	Weeks
3	108	2
Contact work	12	
Self-work	96	

6. THE STRUCTURE AND WORKLOAD

№	Name of sections	The form of practice, including independent work	Quantity of Hours		The form of control
I. Preparatory stage of practice					
			The volume of hours of the contact work of the student with the teacher	Self- work	
1	Briefing on safety	Briefing on safety	2	12	Interview, control of the filling of the diary
2	Administration of the medical documentation	Work in the admissions office, therapeutic and surgical departments of the hospital.	2	12	Interview, control of the filling of the diary and check-list
II. Production stage of practice					
3	Reception of patients and transporting patients to the hospital;	Work in the admissions office, therapeutic and surgical departments of the hospital.	2	12	Interview, control of the filling of the diary and check-list
4	General care of the patients	Work in the admissions office, therapeutic and surgical departments of the hospital.	1	12	Interview, control of the filling of the diary and check-list
5	Preparing patients for therapeutic instrumental research and collecting of biological material for laboratory research Emergency prevention of the HIV-infection at a	Work in the admissions office, therapeutic and surgical departments of the hospital.	1	12	Interview, control of the filling of the diary and check-list

	"emergency" situation				
6	Not invasive parenteral ways of introduction of drugs	Work in the admissions office, therapeutic and surgical departments of the hospital.	1	12	Interview, control of the filling of the diary and check-list
7	Emergency	Work in the admissions office, therapeutic and surgical departments of the hospital.	2	12	Interview, control of the filling of the diary and check-list
8	Handling and preparing to use medical devices stipulated order of rendering of medical aid. CREDIT.	Work in the admissions office, therapeutic and surgical departments of the hospital.	1	12	Interview, control of the filling of the diary and check-list
	Total		12	96	
			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 SCIENTIFIC PRODUCTION TECHNOLOGIES USED IN PRACTICE

Not provided.


8. INTERIM CERTIFICATION

Test with a mark.


Test with a mark is carried out on the basis of monitoring the fulfillment of individual tasks by observing the student's activities during the period of internship, analyzing documents confirming the fulfillment of all tasks in accordance with the Education program of the practice, assessing the formation of all competencies for this type of practice, using the Evaluation funds of the practice.

THE LIST OF PRACTICAL SKILLS

№	Skill name
1.	Maintaining medical records of the nurse's ward
2.	Sanitary treatment of patients in the waiting room

Ministry of Science and High Education of RF Ulyanovsk State University	Form	
F – Educational program of the practice		

3.	Treatment of patients with pediculosis
4.	Conducting atropometry
5.	Transporting patients to the ward
6.	Thermometry, caring for feverish patients
7.	Posing cans, mustards, dry and wet compresses
8.	Use of an ice bubble, heating pads
9.	Counting breathing movements
10.	Pulse study on peripheral arteries, its assessment
11.	Blood pressure measurement (BP)
12.	Care for patients with urinary incontinence
13.	Cleaning enema
14.	Wet cleaning and airing of wards, current and final disinfection
15.	Toilet oral cavity, eyes, ears seriously ill.
16.	Changing the bed linen and the seriously ill
17.	Preparing the patient for ultrasound of abdominal, kidney and bladder organs
18.	Preparing the patient for the FGDS, FCC, FBS
19.	Preparing the patient for R- study of the gastrointestinal and kidney
20.	Urine collection for general analysis
21.	Urine collection by Nechiporenko study and by Zimnizkiy study
22.	Collecting sputum for clinical and bacteriological research
23.	Collecting feces for clinical and bacteriological research
24.	Storage, laying and distribution of tablets
25.	Burying drops and laying ointments in ears, eyes, nose
26.	Use of aerosol and powder inhalers
27.	Use of nebulizer
28.	Medicinal enemas
29.	Gastric rinsing
30.	Supply of moistened oxygen
31.	Emergency care for a patient with a asthma attack
32.	Emergency care for pulmonary bleeding
33.	Emergency care for vomiting. Collecting vomit for a clinical trial.
34.	Artificial ventilation: mouth to mouth, mouth to nose
35.	Indirect heart massage
36.	Statement of clinical and biological death, rules for the treatment of a corpse
37.	Processing thermometers, spatula, spitting, trays
38.	Processing and storage of heating pads, tips for enemas, urinary tracts, lining vessels, soft urinary catheters, gastric and duodenal probes.
39.	Emergency prevention of the HIV-infection at a "emergency" situation

Ministry of Science and High Education of RF Ulyanovsk State University	Form	
F – Educational program of the practice		

9. EDUCATIONAL AND METHODOLOGICAL AND INFORMATION SUPPORT OF PRACTICE

a) List of recommended literature:

Core reading:

1. Smirnova A. Yu. General care of patients with internal organs diseases. Course of training practice : Textbook of Medicine for medicine faculty students for self-independent work / Smirnova A. Yu. , V. V. Gnoevykh, B. B. Гноевых; Ulyanovsk State University, Institute of Medicine, Ecology and Physical culture. - Ulyanovsk : ULSU, 2019. - Текст на англ. яз.; Загл. с экрана. - Электрон. текстовые дан. (1 файл : 2,47 МБ). - Текст : электронный.
<http://lib.ulsu.ru/MegaPro/Download/MObject/1443>

2. Гостищев, В. К. General surgery / The manual. - М. : GEOTAR-Media, 2020. - 220 p. - 220 с. - ISBN 978-5-9704-5439-8. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970454398.html>

Supplementary reading:

1. 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 : ULSU, 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>

2. Osloпов, V. N. General Care of a Patient : tutorial / V. N. Osloпов, O. V. Bogoyavlenskaya. -Moscow : GEOTAR-Media, 2021. - 208 p. : il. - 208 с. - ISBN 978-5-9704-6042-9. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970460429.html>

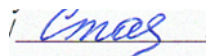
Educational and methodical literature

1. Chernova N. G. Methodical instructions for self-independent work of the student of practice "Ward nurse assistant" for specialty 31.05.01 "General medicine» / N. G. Chernova. - Ulyanovsk : ULSU, 2021. - 45 с. - Неопубликованный ресурс. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/10604>. - Режим доступа: ЭБС УЛГУ. - Текст : электронный.

AGREED:

Leading specialist

Стадольникова/




/ 03.05.2024

The position of the worker scientific library

Full name

signature

data

Ministry of Science and High Education of RF Ulyanovsk State University	Form	
F – Educational program of the practice		


b) Software:

Система «Антиплагиат.ВУЗ»

ОС MicrosoftWindows

MicrosoftOffice 2016

Мой Офис Стандартный

Ministry of Science and High Education of RF Ulyanovsk State University	Form	
F – Educational program of the practice		

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 / ООО «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.RU: 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.

Инженер ведущий



Щуренко Ю.В.

2024

Ministry of Science and High Education of RF Ulyanovsk State University	Form	
F – Educational program of the practice		

10. MATERIAL SUPPORT OF PRACTICE

The following clinical bases chambers and offices are used for practice on the basis of agreements on free use of premises

1. State Health Institution Ulyanovsk regional clinical hospital - 432017, Ulyanovsk region, Ulyanovsk, street 3 international, 7 (therapeutic building)
2. State Health Institution "Central clinical mediko- sanitary part of a name of V. A. Egorov» - 432008, Ulyanovsk region, Ulyanovsk , street Lihacheva, 12
3. State Health Institution Ulyanovsk regional clinical center of specialized types of medical care named by Cuchkalov E.M. - 432071, Ulyanovsk region, Ulyanovsk, Ryleeva street, №30/30
4. State Health Institution "Central city clinical hospital of Ulyanovsk" - 432057, Ulyanovsk region, Ulyanovsk, street Orenburg, 27
5. State Health Institution Ulyanovsk regional clinical oncological center - 432017, Ulyanovsk region, Ulyanovsk, street of the 12th of September, 90
6. State Health Institution «Ulyanovsk regional clinical Hospital of Veterans of Wars» - 432020, Ulyanovsk region, Ulyanovsk, street Kuznetsova, 26.
7. State Health Institution «City hospital №2» - 432030, Ulyanovsk region, Ulyanovsk, prospect Narimanova, 99
8. State Health Institution City hospital №3 – 432044, Ulyanovsk region, Ulyanovsk, street Khrustalnaya, 3B.

11. SPECIAL CONDITIONS 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:


- 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 teplotekhnicheskimi 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

Ministry of Science and High Education of RF Ulyanovsk State University	Form	
F – Educational program of the practice		

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.

In case need uses in educational process in part / exclusively remote educational technologies, the organization of work Professors teaching staff with trainees with students with disabilities and disabled people and invalids by all kinds practices is provided in the electronic information educational environment in view of their individual psychophysical features.

Developer 
signature

Senior Teacher
position

Chernova N.G.
full name