


Ministry of Science and High Education of RF Ulyanovsk State University IMEiPC, Medical faculty of T.Z. Biktimirov	Form	
F – Educational program of the practice of HE (specialty)		



APPROVED BY
by the decision of the Academic Council of the USU
Institute of Medicine, Ecology and Physical Culture
09 06 2019 Record No. 10/210
Moltenko G.I.
Chairman
(Signature, Name)
« 19 » 06 2019.

**EDUCATIONAL PROGRAM OF THE 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; General and operative surgery with topographic anatomy and the course of dentistry
Course	2

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

Orientation (profile): is not provided
full name

The form of training _____ full-time _____


Date of introduction into the academic process at Ulyanovsk State University « 1 » 09 2019

Revised at the Department meeting, Record No. 1 «1» September 2020

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

Full name	Abbreviation of Department	Position, Academic, degree, title
Smirnova Anna Yu.	Propedeutics of internal diseases	PhD, Associated Professor
Makarov S.V.	General and operative surgery with topographic anatomy and the course of dentistry	PhD, Associated Professor

AGREED	
Head of the Graduating Department	
<i>M.V. Hripunova</i>	Vize-Hripunova M.V. _____ /
(Signature)	(Name)
«28»	05 2019

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1. The course aims and objectives

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

Objectives:

- 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 program Course of medical practice «Ward nurse assistant» is made in accordance with the requirements of the federal state educational standard of higher professional education for specialty 31.05.01 "General Medicine" and refers to the unit of practice B2 «Practice, including scientific research work». Course of medical practice «Ward Nurse assistant» is carried out in the 4st semester (course 2).

Practice to obtain professional skills and experience of professional activity “Training practice Care of the therapeutic and surgical patients. Part I”, Clinical practice “Training practice Care of the therapeutic and surgical patients. Part II”, practice “Junior medical staff assistant” are the previous discipline necessary for studying of this course.


Course of medical practice «Ward Nurse assistant» is basis for course of medical practices «Procedural nurse assistant. Part I», «Procedural nurse assistant. Part II», Clinical practice «The assistant of the doctor of a hospital”, Practice to obtain professional skills and experience of professional activity (Assistant doctor of outpatient clinics).

If it is necessary to use partially or exclusively remote educational technologies in the educational process, the organization of work of teaching staff with students with disabilities is provided in an electronic information and educational environment, taking into account their individual psychological characteristics


3. Proposed results:

The course is aimed at the following competences:


Competence index. Content of a competence (or a part of it)	The proposed results of the course students are:
GPC-6 The willingness for conducting the medical documentation	to know: medical documentation nurse (sheet prescribing, book of movement of patients, notebook transfer duty, log-book of strong and narcotic drugs etc.). to be able to: -to carry out sample of prescribing of a list prescribing; -to fill in book of movement of patients, notebook transfer duty, log-book of strong and narcotic drugs;

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	<ul style="list-style-type: none"> - to administer the therapeutic diets; - to fill in the temperature lists. <p>to own to: Conduct of the medical documentation and nurse</p>
<p>GPC-8 The willingness for medical application of drugs and other substances and their combinations at the decision of professional problems</p>	<p>to know:</p> <ul style="list-style-type: none"> - 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. <p>to be able to:</p> <ul style="list-style-type: none"> -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.* <p>to own to: apply the methods noninvasive parenteral and enteral ways of introduction of drugs</p>
<p>GPC-10 The willingness to organize patients care and provide primary pre-hospital health care</p>	<p>to know: - features of work of admissions office and specialized care units;</p> <ul style="list-style-type: none"> - methods of sanitary treatment of patients in the emergency department; - methods of the treatment of patients with lice; - method of weighting patients, measuring height and recording indicators; -the rules and methods of transporting patients to the hospital; - the technique of counting the respiratory movements of the patient; - the technique of assessing radial pulse;

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	<ul style="list-style-type: none"> - the technique of thermometry, care for febrile patients; - general and routine cleaning in the therapeutic Department; - the importance of dietary in medical activities to recovery patients, types of therapeutic diets and the importance of proper nutrition in patient's recovery ; - 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 simplest physical therapy manipulation; - the technique of the gastric lavage; - 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; - methods of collection of sputum, vomit, stool, urine for laboratory diagnostics; - Emergency prevention of the HIV-infection at a "emergency" situation - the preparations for x-ray and endoscopic methods of investigation <p>to be able to:</p>
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	<ul style="list-style-type: none"> - to carry out sanitary treatment of patients in the emergency department; - to carry out the treatment of patients with lice; -to carry out anthropometry; - to transport patients to the hospital; -to quantify respiratory motion and to estimate the result; -investigate the pulse on peripheral arteries; - to carry out general and routine cleaning in the therapeutic Department; -to conduct the simplest physical therapy manipulation; -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 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;*
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	<ul style="list-style-type: none"> - collecting urine, sputum, vomit for laboratory tests - collect urine specimen: general urine sample, urine screens by Zimnizkiy and Nechiporenko; - prepare the patient for x-ray and ultrasound methods; - to perform emergency prevention of the HIV-infection at a "emergency" situation - prepare the patient for endoscopic methods of investigation. <p>to own to:</p> <ul style="list-style-type: none"> - to care patients with internal organs diseases; -to provide primary pre-hospital health care.
<p>GPC-11 The willingness to use medical devices intended for medical care.</p>	<p>to know:</p> <ul style="list-style-type: none"> - the rules of thermometers disinfection and storage; -the technique of measurement of blood pressure; - the rules of preparing and applying the ice-pack and warmer; - the technique of disinfection and storage catheters, urinals, the rules of inserting urethral catheters; - the technique of disinfection a tip for enema, preparing and administering cleansing, medicinal enema. <p>to be able to:</p> <ul style="list-style-type: none"> -to provide thermometers disinfection and storage; - measure blood pressure; - to prepare and to apply the ice-pack and warmer; -to prepare and to apply with the urinals; - to provide disinfection and storage a tip for enema; -prepare and to carry out cleansing, medicinal enema.*

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	to own to: to apply medical devices intended for medical care.
PC-16 Readiness for educational activities to eliminate risk factors and the formation of healthy lifestyle skills	to know: Risk factors for internal diseases to be able to: - To identify risk factors for disease; - 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 treat patients with pediculosis. -to conduct antropometria. -to calculate the frequency of breath movements. -to examine and evaluate the pulse in the peripheral arteries. -to measure blood pressure. to own to: - carry out educational work on elimination of risk factors; -skills of control of the main physiological indicators promoting preservation and strengthening of health, prevention of diseases; -to organize of actions for prevention of diseases of internal organs.

The note: *- to take part


4. Place and date of the practice

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

Date: 4nd semester of 2 course.

5. Content of Practice


Total volume of practice		Duration of practice
Credit units	Hours	Weeks

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3	108	2
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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 stage “Preparatory stage of practice”					
1	Briefing on safety	Briefing on safety	10	2	Control of the filling of the diary
2	Administration of the medical documentation	Work in the admissions office and specialized care units	14	2	Control of the filling of the diary, check-lists
II stage “Production stage”					
3	Reception of patients and transporting patients to the hospital;	Work in the admissions office	14	1	Control of the filling of the diary, check-lists
4	General care of the patients	Work in specialized care units	14	2	Control of the filling of the diary, check-lists
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 specialized care units	14	1	Control of the filling of the diary, check-lists

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	"emergency" situation				
6	Not invasive parenteral ways of introduction of drugs	Work in specialized care units	14	1	Control of the filling of the diary, check-lists
7	Emergency	Work in the admissions office and specialized care units	14	2	Control of the filling of the diary, check-lists
8	Handling and preparing to use medical devices stipulated order of rendering of medical aid	Work in the admissions office and specialized care units	14	1	Control of the filling of the diary, check-lists
	Total		108	12	

The note: *- to take part


7. Research and scientific production technologies used in practice: not provided.

8. Form of interim certification by the end of practice

Test with a mark.

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
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

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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 for general analysis
22.	Urine collection for nechiporenko study
23.	Collecting sputum for clinical and bacteriological research
24.	Collecting feces for clinical and bacteriological research
25.	Storage, laying and distribution of tablets
26.	Burying drops and laying ointments in ears, eyes, nose
27.	Use of aerosol and powder inhalers
28.	Use of nebulizer
29.	Medicinal enemas
30.	Gastric rinsing
31.	Supply of moistened oxygen
32.	Emergency care for a patient with a asthma attack
33.	Emergency care for pulmonary bleeding
34.	Emergency care for vomiting. Collecting vomit for a clinical trial.
35.	Artificial ventilation: mouth to mouth, mouth to nose
36.	Indirect heart massage
37.	Statement of clinical and biological death, rules for the treatment of a corpse
38.	Processing thermometers, spatula, spitting, trays
39.	Processing and storage of heating pads, tips for enemas, urinary tracts, lining vessels, soft urinary catheters, gastric and duodenal probes.
40.	Emergency prevention of the HIV-infection at a "emergency" situation

9. Course resources

List of recommended literature:

a) Core reading:

1. Smirnova A. Yu. Patients care with internal diseases. Course of training practice [Электронный ресурс]: 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.- Access mode: ftp://10.2.96.134/Text/Smirnova_2016-1.pdf
2. Ostrovsky V. K.

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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 "Pediatics" / V. K. Ostrovsky; translated by D. N. Isaev; Ulyanovsk State University, Insitute of Medicine, Ecology and Physical culture. - Ulyanovsk : UISU, 2015. - 92 с. - Текст на англ. яз. - Библиогр.: с. 91. - б/п.

3. 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. : il. - Парал. тит. л. рус. - ISBN 978-5-9704-4697-3 : 900.00.

b) Supplementary reading:

1. Osloпов V.N., Epiphany O.V., et al.. General care. Training manual. Part 1.General care of a patient. Manual. Part 1 – Kazan: KSMU, 2005. – 106 с. Access mode: <http://osloпов-kazan.ru/wordpress/wp-content/uploads/2014/02/General-care-of-a-Patient.-Part-1.pdf>

2. Osloпов V.N., Epiphany O.V., et al.. General care. Training manual. Part 2.General care of a patient. Manual. Part 2 – Kazan: KSMU, 2005. – 114 с. Access mode: <http://osloпов-kazan.ru/wordpress/wp-content/uploads/2014/02/General-care-of-a-Patient.-Part-2.pdf>

c) educational-methodical reading:

1. Smirnova A. Yu.

Methodical instructions for self-independent work of the student of clinical practice "Ward nurse assistant" for specialty 31.05.01 " General medicine / Smirnova A. Yu.; Ulyanovsk state university. - Ulyanovsk : UISU, 2019. - Загл. с экрана; Неопубликованный ресурс; На англ. яз. - Электрон. текстовые дан. (1 файл : 701 КБ). - Текст : электронный.

<http://lib.ulsu.ru/MegaPro/Download/MObject/6088>

2. Smirnova A. Yu.

Methodical instructions for the student of clinical practice "Ward nurse assistant" for specialty 31.05.01 " General medicine» / Smirnova A. Yu.; Ulyanovsk state university. - Ulyanovsk : UISU, 2019. - Загл. с экрана; Неопубликованный ресурс; На англ. яз. - Электрон. текстовые дан. (1 файл : 702 КБ). - Текст : электронный.


<http://lib.ulsu.ru/MegaPro/Download/MObject/6089>

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 The position of the worker scientific library Full name signature data

b) Software:

SPS Consultant Plus
 NEL RF
 The electronic library system IPRBooks
 AILS "Megapro"
 System " Antiplagiat.HIGHER EDUCATIONAL»
 Microsoft Windows

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Microsoft Office 2016

«My Office Is Standard»

Automated information system «Vitakor RMIS»

Academic Basic Statistica for Windows 13

c) Professed data base, directory and search systems:

1. Electronic library systems:

1.1. IPRbooks [Electronic resource]: electronic library system / group of companies AI PI er Media . - Electron. Dan. - Saratov , [2019]. - Mode of access: <http://www.iprbookshop.ru>.

1.2. yurayt [Electronic resource]: electronic library system / LLC electronic publishing house YURAYT. - Electron. Dan. – Moscow , [2019]. - Mode of access: <https://www.biblio-online.ru>.

1.3. Consultant student [Electronic resource]: electronic library system /, OOO Politeness. - Electron. Dan. – Moscow, [2019]. - Mode of access: <http://www.studentlibrary.ru/pages/catalogue.html>.

1.4. LAN [Electronic resource]: electronic library system / LLC EBS LAN. - Electron. Dan. – St. Petersburg, [2019]. - Mode of access: <https://e.lanbook.com>.

1.5. Znanium.com [Electronic resource]: electronic library system /, OOO Synium. - Electron. Dan. – Moscow, [2019]. - Mode of access: <http://znanium.com>.

2. ConsultantPlus [Electronic resource]: reference legal system. /Consultant Plus company - Electron. Dan. - Moscow : ConsultantPlus, [2019].

3. Database of periodicals [Electronic resource] : electronic journals / LLC IVIS. - Electron. Dan. - Moscow, [2019]. - Access mode: <https://dlib.eastview.com/browse/udb/12>.

4. national electronic library [Electronic resource]: electronic library. - Electron. Dan. – Moscow, [2019]. - Mode of access: <https://нэб.рф>.

5. Electronic library of RSL dissertations [Electronic resource]: electronic library / fsbi RSL. - Electron. Dan. – Moscow, [2019]. - Mode of access: <https://dvs.rsl.ru>.

6. Federal information and educational portals:

6.1. Information system single window of access to educational resources. Mode of access: <http://window.edu.ru>

6.2. The Federal portal of Russian education. Mode of access: <http://www.edu.ru>

7. educational resources of USU:

7.1. Ulsu Electronic library. Mode of access : <http://lib.ulsu.ru/MegaPro/Web>

7.2. Educational portal USU. Mode of access : <http://edu.ulsu.ru>


Согласовано:

Зам. декана УИОТ | Курочко ПБ | Л.А. 28.05.2019

10. Material support of discipline

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

1. Public health Agency Ulyanovsk regional clinical hospital - 432017, Ulyanovsk region, Ulyanovsk, ul 3 international, d 7
2. State healthcare institution "Central clinical mediko- sanitary part of a name of V. A. Egorov - 432008, Ulyanovsk region, Ulyanovsk g, R-n Zaslavyazhskiy, street Lihacheva, d. 12
3. Public health Agency Ulyanovsk regional clinical center of specialized types of medical care named by Cuchkalov E.M. - 432071, Ulyanovsk region, city Ulyanovsk, Ryleeva street, №30/30

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4. State healthcare institution "Central city clinical hospital" - 432057, Ulyanovsk region, Ulyanovsk, street Orenburg, d. 27
5. Public health Agency Ulyanovsk regional clinical cancer center - 432017, Ulyanovsk oblast, g Ulyanovsk, street of the 12th of September, 90
6. Public health Agency Ulyanovsk regional clinical Hospital of Veterans of Wars - 432020, Ulyanovsk region, Ulyanovsk, ul. Kuznetsova, 26,
7. Library - Ulyanovsk region, Ulyanovsk, ul. Embankment of the river sviyagi, d. 106 (building 2)
Library, reading room with area for independent work and access to ELS.
The room is equipped with specialized furniture for 40 seats, equipped with computer equipment on personal computers / workstations

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 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


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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.

Разработчик 
подпись

доцент Смирнова Анна Юрьевна
должность

ФИО

Разработчик 
Подпись

доцент Аванарь Сергей Викторович
Должность

ФИО