
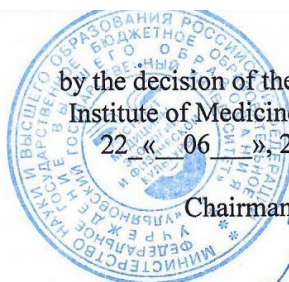


Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		



**APPROVED BY**  
by the decision of the Academic Council of the USU  
Institute of Medicine, Ecology and Physical Culture

22 « 06 » 2020. Record No. 10/220 \_\_\_\_\_

Chairman \_\_\_\_\_ Midlenko V.I.

(Signature, Name)

« 20 » June 2020.

**EDUCATIONAL PLAN OF PRACTICE  
“PROCEDURAL NURSE ASSISTANT. PART I”**

Practice	Procedural nurse assistant. Part I
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)

(code of direction (specialty), full name)

Orientation (profile) \_\_not provided\_\_

Form of training \_\_ full-time\_\_

Date of introduction into the academic process at Ulyanovsk State University

« 1 » 09 2020

Revised at the Department meeting, Record No. 1 of « 31 » 08 2021


Revised at the Department meeting, Record No. 01 of « 31 » 08 20 22


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

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

Information about developers:

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 dentistry	PhD, senior Lecturer

<b>AGREED</b>	
Head of graduating department hospital therapy	
	/Vize-Khripunova M.A./
Signature	Full name
« 20 »	06 2020 г.

Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

## 1. The course aims and objectives

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

### Objectives:

- to administer of the medical documentation procedural nurse;
- to administer parenteral ways of introduction of drugs;
- to know principles care of patients 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 B2.P.4 Course of medical practice « "Procedural nurse assistant .Part I" » 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 «Nurse assistant» is carried out in the 6st semester (course 3).


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”, “Junior staff assistant” «Ward nurse assistant» are the previous discipline necessary for studying of this course.

Course of medical practice «"Procedural nurse assistant .Part I" is basis for course of medical practice “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).


## 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:
<b>GPC-6</b> The willingness for conducting the medical documentation	know: - Medical documentation procedural nurse (sheet prescribing, log-book of strong and narcotic drugs). able to: - carry out sample of prescribing of a list prescribing; - fill in book of carrying out injections and intravenous infusion of the drugs; - fill in the log-book of strong and narcotic drugs. own to: conduct of the medical documentation procedural nurse
<b>GPC-8</b> The willingness for medical application of drugs and other substances and their combinations at the decision of professional	know: - methods of parenteral ways of introduction of drugs; - the technique of drawing drugs from ampules;

Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

problems	<ul style="list-style-type: none"> <li>- the technique of carrying out of an intradermal injection;</li> <li>- the technique of carrying out of an subcutaneous injection;</li> <li>- the technique of sequence of the tourniquet before venipuncture;</li> <li>- the technique of carrying out of an intravenous injection;</li> <li>- the technique of carrying out of an drip;</li> <li>- the technique of carrying out of an intramuscular injection.</li> </ul> <p>able to: - carry out intradermal injection;</p> <ul style="list-style-type: none"> <li>- carry out subcutaneous injection;</li> <li>- sequence of the tourniquet before venipuncture;</li> <li>- carry out intravenous injection;</li> <li>- carry out intravenous infusion;</li> <li>- carry out intramuscular injection.</li> </ul> <p>Own to: carry out methods of parenteral ways of introduction of drugs</p>
<p><b>GPC-10</b>          The willingness to organize patients care and provide primary pre-hospital health care</p>	<p>know:</p> <ul style="list-style-type: none"> <li>- the technique of assessing radial pulse;</li> <li>-the technique of measurement of blood pressure;</li> <li>- medical complications of injections;</li> <li>- clinical picture of the allergic reaction of urticaria, anaphylactic shock;</li> <li>- clinical picture of the post-injection abscess;</li> <li>- first aid for bronchial asthma attack, pulmonary bleeding, hypertensive crisis, gastric bleeding, cardiac asthma, collapse, pains in the abdomen, heart attack;</li> <li>-the technique of cardiopulmonary resuscitation (CRP);</li> <li>-the signs of clinical and biological death;</li> <li>-the technique of venipuncture for blood sampling for laboratory tests;</li> <li>-indications for catheterizing the urinary bladder, the technique of carrying, type of the catheters.</li> </ul> <p>able to:</p> <ul style="list-style-type: none"> <li>-measure arterial pressure;</li> <li>-investigate the pulse on peripheral arteries;</li> </ul> <p>-perform first aid for introduction of medicine not in right site (introduction of CaCl<sub>2</sub> under skin);</p>

Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		


	<ul style="list-style-type: none"> <li>-perform first aid for urticaria, anaphylactic shock;</li> <li>-perform first aid for post-injection abscess;</li> <li>-perform first aid for bronchial asthma attack, pulmonary bleeding, hypertensive crisis, gastric bleeding, cardiac asthma, collapse, pains in the abdomen, heart attack;</li> <li>- performing CPR;</li> <li>- to carry out venipuncture for blood sampling for laboratory tests;</li> <li>-to carry out catheterizing the urinary bladder of the soft catheter.</li> </ul> <p>own to:</p> <ul style="list-style-type: none"> <li>-to care patients with internal organs diseases;</li> <li>-to provide primary pre-hospital health care.</li> </ul>
<p><b>GPC-11</b>          The willingness to use medical devices intended for medical care.</p>	<p>know:</p> <ul style="list-style-type: none"> <li>- the technique of collection of syringes, preparation (filling) of the system for intravenous infusion;</li> <li>- the technique of disinfection and utilization of syringes and needles;</li> <li>-the technique of disinfection and utilization of soft urinary catheters;</li> <li>- the technique of disinfection and preparation for sterilization of hard urinary catheters.</li> </ul> <p>able to:</p> <ul style="list-style-type: none"> <li>- carry out collection of syringes, prepare (fill in) of the system for intravenous infusion;</li> <li>- provide disinfection and utilization of syringes and needles;</li> <li>- provide disinfection and utilization of of soft urinary catheters;</li> <li>- provide disinfection and preparation for sterilization of hard urinary catheters</li> </ul> <p>own to:</p> <ul style="list-style-type: none"> <li>- apply medical devices intended for medical care</li> </ul>
<p><b>PC-14</b>          Readiness to determine the need for the use of natural therapeutic factors, drug, non-drug therapy and other methods in patients in need of medical rehabilitation and Spa treatment</p>	<p>know:</p> <ul style="list-style-type: none"> <li>- the main groups of drugs and methods of their administration used for drug therapy in patients with various diseases in need of medical rehabilitation and Spa treatment</li> </ul> <p>able to:</p> <ul style="list-style-type: none"> <li>- use different methods of drug therapy in patients with various diseases in need of medical rehabilitation and Spa treatment</li> </ul> <p>own to:</p> <ul style="list-style-type: none"> <li>- apply different methods of administration of</li> </ul>

Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

	drugs in health resort conditions in patients, those in need of medical rehabilitation and Spa treatment;
<b>PC -15</b> Readiness for training of patients and their relatives to the basic hygienic actions of improving character, skills of self-control of the main physiological indicators promoting preservation and strengthening of health, prevention of diseases	<p>know to:</p> <ul style="list-style-type: none"> <li>-Methods of study and estimation of the pulse.</li> <li>- Methodology for measuring and assessing blood pressure</li> <li>- Method of counting of breath movements.</li> </ul> <p>able to:</p> <ul style="list-style-type: none"> <li>- train patients and their relatives to conduct research and assess the pulse.</li> <li>- count breath movements.</li> <li>- carry out blood pressure measurement</li> </ul> <p>own to:</p> <ul style="list-style-type: none"> <li>- self-control of the main physiological indicators promoting preservation and strengthening of health, prevention of diseases.</li> <li>-evaluate of the effectiveness of preventive work with patients and monitor compliance with preventive measures</li> </ul>

#### THE LIST OF PRACTICAL SKILLS

№	<i>Name of the skill</i>
1.	Administration of the medical documentation procedural nurse
2.	Intradermal injection
3.	Subcutaneous injection
4.	Intramuscular 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 CaCl <sub>2</sub> 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

Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

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

#### 4. Place and date of the practice

Practical training is conducted in the 2nd semester at training center for medical technology of medical faculty and training rooms of the Institute of Medicine, Ecology and Physical Culture USU.

Date: 6nd semester of 3 course.

#### 5. Content of Practice


Total volume of practice		Duration of practice
Credit units	Hours	Weeks
<b>3</b>	<b>108</b>	<b>2</b>
Contact work	12/12*	
Self-work	96	

\* 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.

#### 6. The structure and Workload

№ п/п	Name of sections	The form of practice, including independent work	Quantity of Hours	The form of control
I. Preparatory stage of practice				
1	Briefing on safety	Briefing on safety	2	Control of the filling of the diary
II. Production stage				
1	Administration of the medical documentation	Medical documentation procedural nurse (sheet prescribing, log-book of strong and narcotic drugs).	8	Control of the filling of the diary, check-lists
2	Invasive parenteral ways of introduction of drugs	General rules for the use of medicines. Methods of administration of medicine. The collection of syringes, making medicines from vials, collection of IVS.	12	Control of the filling of the diary, check-lists




Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

		In/m, subcutaneous, intravenous, intravenous injection, drip medicines. Complications of injections. Principles of first aid in anaphylactic shock. Development of practical skills training center of medical technology.		
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 Development of practical skills training center of medical technology.	10	Control of the filling of the diary, check-lists
4	Handling and preparing to use medical devices provide primary pre-hospital 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 of medical technology.	10	Control of the filling of the diary, check-lists
	Total		54	

**7. Scientific research technologies:**  
not provided.

**8. Interim certification**  
is carried out in the form of differentiated credit.

**9. Course resources**

Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

**a) List of recommended literature:**

**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](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.

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 978-5-97044697-3 : 900.00.

**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/wpcontent/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/wpcontent/uploads/2014/02/General-care-of-a-Patient.-Part-2.pdf>

**Educational-methodical reading:**

1. 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 : UISU, 2019 - Неопубликованный ресурс; На англ. яз. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11204> . - Режим доступа: ЭБС УлГУ. - Текст : электронный.

2. 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 : UISU, 2019 - Неопубликованный ресурс; На англ. яз. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11201> . - Режим доступа: ЭБС УлГУ. - Текст : электронный.


**Agreed:**

Head           Main Librarian           /           Stadolnikova D.R.           /           Смап           /           28/05/2020            
Officer Scientific Library Name Signature Date

**в) Professed data base, directory and search systems:**

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



Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

c) Professional databases, information and reference systems

**1. Electronic library systems:**

1.1. IPRbooks: electronic library system: website / group of companies IPR Media. - Saratov, [2020]. - URL: <http://www.iprbookshop.ru>. - Access mode: for registered. users. - Text: electronic.

1.2. YURAYT: electronic library system: website / LLC Electronic publishing house YURAYT. - Moscow, [2020]. - URL: <https://www.biblio-online.ru>. - Access mode: for registered. users. - Text: electronic.

1.3. Student advisor: electronic library system: website / Polytekhresurs LLC. - Moscow, [2020]. - URL: [http://www.studentlibrary.ru/catalogue/switch\\_kit/x2019-128.html](http://www.studentlibrary.ru/catalogue/switch_kit/x2019-128.html). - Access mode: for registered. users. - Text: electronic.

1.4. Lan: electronic library system: website / EBS Lan. - St. Petersburg, [2020]. - URL: <http://www.studentlibrary.ru/pages/catalogue.html> <https://e.lanbook.com>. - Access mode: for registered. users. - Text: electronic.

1.5. Znaniyum.com: electronic library system: website / Znaniyum LLC. - Moscow, [2020]. - URL: <http://www.studentlibrary.ru/pages/catalogue.html> <http://znaniyum.com>. - Access mode: for registered. users. - Text: electronic.

1.6. Clinical Collection: collection for medical universities, clinics, medical libraries // EBSCOhost: [portal]. - URL: <http://web.a.ebscohost.com/ehost/search/advanced?vid=1&sid=e3ddfb99-a1a7-46dd-a6eb-2185f3e0876a%40sessionmgr4008>. - Access mode: for authorization users. - Text: electronic.

**2. ConsultantPlus** [Electronic resource]: reference legal system. / LLC "Consultant Plus" - Electron. Dan. - Moscow: ConsultantPlus, [2020].

**3. Databases of periodicals:**

3.1. Database of periodicals: electronic journals / LLC IVIS. - Moscow, [2020]. - URL: <https://dlib.eastview.com/browse/udb/12>. - Access mode: for authorization users. - Text: electronic.

3.2. eLIBRARY.RU: scientific electronic library: site / Scientific Electronic Library LLC. - Moscow, [2020]. - URL: <http://elibrary.ru>. - Access mode: for authorization users. - Text: electronic

3.3. "Grebennikon": electronic library / ID Grebennikov. - Moscow, [2020]. - URL: <https://id2.action-media.ru/Personal/Products>. - Access mode: for authorization. users. - Text: electronic.

**4. National Electronic Library:** Electronic Library: Federal State Information System: website / Ministry of Culture of the Russian Federation; RSL. - Moscow, [2020]. - URL: <http://www.studentlibrary.ru/pages/catalogue.html> <https://neb.rf>. - Access mode: for users of the scientific library. - Text: electronic.

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

**6. Federal information and educational portals:**

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

6.2. Error! Invalid hyperlink object. Russian education: federal portal / founder of FGAOU DPO TsRGOP and IT. - URL: <http://www.edu.ru>. - Text: electronic.


**7. Educational resources of UISU:**

7.1. Electronic library of UISU: module ABIS Mega-PRO / Data Express LLC. - URL: <http://lib.ulsu.ru/MegaPro/Web>. - Access mode: for users of the scientific library. - Text: electronic.

7.2. UISU educational portal. - URL: <http://edu.ulsu.ru>. - Access mode: for register. users. - Text: electronic

**Agreed:**

\_\_Zamestitel chief UITiT \_\_ / \_\_ AV Klochkova \_\_  / \_\_05.06.2020. \_\_

Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

## 10. Material support of discipline

Training center for medical technology of medical faculty and training rooms of the Institute of Medicine, Ecology and Physical Culture USU

1. Training center for medical technology of medical faculty - Ulyanovsk region, Ulyanovsk, ul. Architect Livchak, d. 2/1

Classroom № 11 \_ \_ for lectures, seminars, group and individual consultations, ongoing monitoring and interim certification, independent work of residents (with a set of demonstration equipment to ensure the provision of illustrative material in accordance with the working program of the discipline, access to EBS).

The room is equipped with a set of student furniture for 6 seats.

Technical means:

1. Computer,
2. Internet access.

Laboratory equipment:

1. Full-grown robot-simulator of an adult patient,
2. Mechanical ventilator with CPAP option (in the absence of centralized supply of oxygen and compressed air, it is necessary to use a mobile air compressor or use a ventilator with a built-in air compressor),
3. Simulator auscultation of the heart and lungs,
4. Simulator of cardiopulmonary resuscitation,
5. The simulator of catheterization of peripheral veins,
6. Robot-patient simulator with monitoring system of basic vital signs
7. Tonometr,
8. Measuring tape,
9. Intravenous injection simulator
10. Urinary bladder cauterization simulator

2. 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

Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

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 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




Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

**LIST OF CHANGES № 1**

**Educational plan of Practice ” "Procedural nurse assistant .Part I”  
Speciality 31.05.01. «General medicine»**

<b>№</b>	<b>Content of the change or a link to the attached text of the</b>	<b>Full name of the head of the Department developing the discipline</b>	<b>Signature</b>	<b>Date</b>
1	Introduction of changes to item C) Professional databases, information and reference systems item 9 "Educational, methodological and information support of the discipline" with the design of Appendix 1	Smolkina A.V.		31.08.2021
2	Introduction of changes to item A) Recommended Literature item 9 "Educational, methodological and information support of the discipline" with the design of Appendix 2	Smolkina A.V.		31.08.2021



Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

## Appendix 1

### 11 "Educational, methodological and information support of the discipline"

#### c) Professional databases, information and reference systems

##### 1. Electronic library systems:

1.1. IPRbooks: electronic library system: website / group of companies IPR Media. - Saratov, [2021]. - URL: <http://www.iprbookshop.ru>. - Access mode: for registered. users. - Text: electronic.

1.2. YURAYT: electronic library system: website / LLC Electronic publishing house YURAYT. - Moscow, [2021]. - URL: <https://urait.ru>. - Access mode: for registered. users. - Text: electronic.

1.3. Student advisor: electronic library system: website / Polytekhresurs LLC. - Moscow, [2021]. - URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. - Access mode: for registered. users. - Text: electronic.

1.4. Doctor's consultant: electronic library system: website / LLC Graduate School of Health Organization and Management-Comprehensive Medical Consulting. - Moscow, [2021]. - URL: <https://www.rosmedlib.ru>. - Access mode: for registered. users. - Text: electronic.

1.5. Large medical library: electronic library system: website / LLC Bukap. - Tomsk, [2021]. - URL: <https://www.books-up.ru/ru/library/>. - Access mode: for registered. users. - Text: electronic.

1.6. Lan: electronic library system: website / EBS Lan. - St. Petersburg, [2021]. - URL: <http://www.studentlibrary.ru/pages/catalogue.html> <https://e.lanbook.com>. - Access mode: for registered. users. - Text: electronic.

1.7. Znaniy.com: electronic library system: website / Znaniy LLC. - Moscow, [2021]. - URL: <http://www.studentlibrary.ru/pages/catalogue.html> <http://znaniy.com>. - Access mode: for registered. users. - Text: electronic.

1.8. Clinical Collection: collection for 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 authorization. users. - Text: electronic.

1.9. Russian as a foreign language: electronic educational resource for foreign students: website / IPR Media LLC. - Saratov, [2021]. - URL: <https://ros-edu.ru>. - Access mode: for registered. users. - Text: electronic

2. **Konsul'tantPlyus** [Elektronnyy resurs]: spravochnaya pravovaya sistema. /OOO «Konsul'tant Plyus» - Elektron. dan. - Moskva : Konsul'tantPlyus, [2021].

3. Bazy dannykh periodicheskikh izdaniy:

3.1. Baza dannykh periodicheskikh izdaniy : elektronnyye zhurnaly / OOO IVIS. - Moskva, [2021]. – URL: <https://dlib.eastview.com/browse/udb/12>. – Rezhim dostupa : dlya avtoriz. pol'zovateley. – Tekst : elektronnyy.

3.2. eLIBRARY.RU: nauchnaya elektronnyaya biblioteka : sayt / OOO Nauchnaya Elektronnyaya Biblioteka. – Moskva, [2021]. – URL: <http://elibrary.ru>. – Rezhim dostupa : dlya avtoriz. pol'zovateley. – Tekst : elektronnyy

3.3. «Grebennikon» : elektronnyaya biblioteka / ID Grebennikov. – Moskva, [2021]. – URL: <https://id2.action-media.ru/Personal/Products>. – Rezhim dostupa : dlya avtoriz. pol'zovateley. – Tekst : elektronnyy.

4. **Natsional'naya elektronnyaya biblioteka** : elektronnyaya biblioteka : federal'naya gosudarstvennaya informatsionnaya sistema : sayt / Ministerstvo kul'tury RF ; RGB. – Moskva, [2021]. – URL:<http://www.studentlibrary.ru/pages/catalogue.html> <https://neb.rf>. – Rezhim dostupa : dlya pol'zovateley nauchnoy biblioteki. – Tekst : elektronnyy.

5. **SMART Imagebase** // EBSCOhost : [portal]. – URL:

<https://ebsco.smartimagebase.com/?TOKEN=EBSCO-1a2ff8c55aa76d8229047223a7d6dc9c&custid=s6895741>. – Rezhim dostupa : dlya avtoriz. pol'zovateley. – Izobrazheniye : elektronnyy.

6. **Federal'nyye informatsionno-obrazovatel'nyye portaly:**

6.1. Yedinoye okno dostupa k obrazovatel'nym resursam : federal'nyy portal / uchreditel' FGAOU DPO TSRGOP i IT. – URL: <http://window.edu.ru/>. – Tekst : elektronnyy.

6.2. **Oshibka!** Nedopustimyy ob'yekt giperssyliki. Rossiyskoye obrazovaniye : federal'nyy portal / uchreditel' FGAOU DPO TSRGOP i IT. – URL: <http://www.edu.ru>. – Tekst : elektronnyy.


7. **Obrazovatel'nyye resursy UIGU:**

7.1. Elektronnyaya biblioteka UIGU : modul' ABIS Mega-PRO / OOO «Data Ekspres». – URL: <http://lib.ulsu.ru/MegaPro/Web>. – Rezhim dostupa : dlya pol'zovateley nauchnoy biblioteki. – Tekst : elektronnyy.

**Soglasovano:**

\_\_\_ Zamestitel' nachal'nika UITiT \_\_\_ / Klochkova A.V. \_\_\_ /  \_\_\_ 05.05.2021 \_\_\_



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F – Educational plan of practice		

Appendix 2

"Educational, methodological and information support of the discipline"

**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, Institute 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 p. - 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 p. : 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, Institute 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>

**Educational-methodical reading:**

1. 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 : UISU, 2021. - Неопубликованный ресурс; На англ. яз. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11204>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.
2. 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 : UISU, 2021. - Неопубликованный ресурс; На англ. яз. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11201>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

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F – Educational plan of practice		

**LIST OF CHANGES № 2**

Educational plan of Practice ” "Procedural nurse assistant .Part I”

**Speciality 31.05.01. «General medicine»**

№	Content of the change or a link to the attached text of the	Full name of the head of the Department developing the discipline	Signature	Date
1	Introduction of changes to item a) Recommended Literature item 9 "Educational, methodological and information support of the discipline" with the design of Appendix 1	Smolkina A.V.		31.08.2022
2	Introduction of changes to item c) Professional databases, information and reference systems item 9 "Educational, methodological and information support of the discipline" with the design of Appendix 2	Smolkina A.V.		31.08.2022

Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

## Appendix 1

### "Educational, methodological and information support of the discipline"

#### 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, Institute of Medicine, Ecology and Physical culture. - Ulyanovsk : ULSU, 2016. - На англ.яз.; Загл. С экрана. - Электрон. текстовые дан. (1 файл: 3,09Мб). - Текст: электронный. <http://lib.ulsu.ru/MegaPro/Download/MObject/157>
2. Gostishchev Victor Kuzmich. General surgery/ The manual. - М.: GEOTAR-Media, 2019. - 220p. - 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. - 208p. : il. - 208с. - 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. - 144с. - ISBN 978-5-9704-6042-9. - 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, 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>


##### Educational-methodical reading:

1. 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.
2. 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.

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Main Librarian Anna Gubinskaya 11.05.2022



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F – Educational plan of practice		

## Appendix 2

### *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, [2022]. – 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, [2022]. - 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, [2022]. – 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, [2022]. – URL: <https://www.rosmedlib.ru>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.5. Большая медицинская библиотека : электронно-библиотечная система : сайт / ООО Букап. – Томск, [2022]. – 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, [2022]. – URL: <https://e.lanbook.com>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.7. ЭБС Znanium.com : электронно-библиотечная система : сайт / ООО Знаниум. - Москва, [2022]. - URL: <http://znanium.com>. – Режим доступа : для зарегистрир. пользователей. - Текст : электронный.

1.8. Clinical Collection : научно-информационная база данных EBSCO // EBSCOhost : [портал]. – URL: <http://web.b.ebscohost.com/ehost/search/advanced?vid=1&sid=9f57a3e1-1191-414b-8763-e97828f9f7e1%40sessionmgr102>. – Режим доступа : для авториз. пользователей. – Текст : электронный.

1.9. База данных «Русский как иностранный» : электронно-образовательный ресурс для иностранных студентов : сайт / ООО Компания «Ай Пи Ар Медиа». – Саратов, [2022]. – URL: <https://ros-edu.ru>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

**2. КонсультантПлюс** [Электронный ресурс]: справочная правовая система. /ООО «Консультант Плюс» - Электрон. дан. - Москва : КонсультантПлюс, [2022].

#### **3. Базы данных периодических изданий:**

3.1. База данных периодических изданий EastView : электронные журналы / ООО ИВИС. - Москва, [2022]. – URL: <https://dlib.eastview.com/browse/udb/12>. – Режим доступа : для авториз. пользователей. – Текст : электронный.


3.2. eLIBRARY.RU: научная электронная библиотека : сайт / ООО Научная Электронная Библиотека. – Москва, [2022]. – URL: <http://elibrary.ru>. – Режим доступа : для авториз. пользователей. – Текст : электронный

3.3. Электронная библиотека «Издательского дома «Гребенников» (Grebinnikon) : электронная библиотека / ООО ИД Гребенников. – Москва, [2022]. – URL: <https://id2.action-media.ru/Personal/Products>. – Режим доступа : для авториз. пользователей. – Текст : электронный.

**4. Федеральная государственная информационная система «Национальная электронная библиотека»** : электронная библиотека : сайт / ФГБУ РГБ. – Москва, [2022]. – URL: <https://нэб.рф>. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

**5. SMART Imagebase** : научно-информационная база данных EBSCO // EBSCOhost : [портал]. – URL: <https://ebSCO.smartimagebase.com/?TOKEN=EBSCO-1a2ff8c55aa76d8229047223a7d6dc9c&custid=s6895741>. – Режим доступа : для авториз. пользователей. – Изображение : электронные.



Ministry of Science and High Education of RF Ulyanovsk State University Medical faculty of T.Z. Biktimirov, IMEiPC	Form	
F – Educational plan of practice		

**6. Федеральные информационно-образовательные порталы:**

6.1. Единое окно доступа к образовательным ресурсам : федеральный портал . – URL: <http://window.edu.ru/> . – Текст : электронный.

6.2. Российское образование : федеральный портал / учредитель ФГАУ «ФИЦТО». – URL: <http://www.edu.ru>. – Текст : электронный.

**7. Образовательные ресурсы УлГУ:**

7.1. 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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