


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  
19\_«\_06\_»\_2019 Record No. 10/210

Chairman Midlenko V.I.

(Signature, Name)

«\_19\_»\_June\_2019

**EDUCATIONAL PROGRAM OF THE PRACTICE  
“PROCEDURAL NURSE ASSISTANT. PART II”**

Practice	Procedural nurse assistant. Part II
Method and form	Stationary; concentrated
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	3

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 of \_\_\_\_\_ «1» September 2020\_

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



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/Department of hospital therapy	
	/ Vize-Khripunova M.A. / (Name)
«_28_»	05 2019_r.

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)		

**LIST OF CHANGES of**  
**Educational plan of practice “Procedural nurse assistant.Part II”**  
**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 11 "Educational, methodological and information support of the discipline" with the design of Appendix 1	Gnoevykh V.V.		01.09.2020
2	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 2	Gnoevykh V.V.		01.09.2020

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)		

## Appendix 1

### б) Программное обеспечение

Система «Антиплагиат.ВУЗ»  
 ОС Microsoft Windows  
 Microsoft Office 2016  
 Мой Офис Стандартный  
 Автоматизированная информационная система «Витакор РМИС»  
 Statistica Basic Academic for Windows 13

### в) Профессиональные базы данных, информационно-справочные системы

#### 1. Электронно-библиотечные системы:

1.1. IPRbooks : электронно-библиотечная система : сайт / группа компаний Ай Пи Ар Медиа. - Саратов, [2020]. – URL: <http://www.iprbookshop.ru>. – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.2. ЮРАЙТ : электронно-библиотечная система : сайт / ООО Электронное издательство ЮРАЙТ. – Москва, [2020]. - URL: <https://www.biblio-online.ru>. – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.3. Консультант студента : электронно-библиотечная система : сайт / ООО Политехресурс. – Москва, [2020]. – URL: [http://www.studentlibrary.ru/catalogue/switch\\_kit/x2019-128.html](http://www.studentlibrary.ru/catalogue/switch_kit/x2019-128.html). – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.4. Лань : электронно-библиотечная система : сайт / ООО ЭБС Лань. – Санкт-Петербург, [2020]. – URL: <https://e.lanbook.com>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.5. Znanium.com : электронно-библиотечная система : сайт / ООО Знаниум. - Москва, [2020]. - URL: <http://znanium.com>. – Режим доступа : для зарегистрир. пользователей. - Текст : электронный.

1.6. Clinical Collection : коллекция для медицинских университетов, клиник, медицинских библиотек // EBSCOhost : [портал]. – URL: <http://web.a.ebscohost.com/ehost/search/advanced?vid=1&sid=e3ddfb99-a1a7-46dd-a6eb-2185f3e0876a%40sessionmgr4008>. – Режим доступа : для авториз. пользователей. – Текст : электронный.

2. КонсультантПлюс [Электронный ресурс]: справочная правовая система. /ООО «Консультант Плюс» - Электрон. дан. - Москва : КонсультантПлюс, [2020].

#### 3. Базы данных периодических изданий:


3.1. База данных периодических изданий : электронные журналы / ООО ИВИС. - Москва, [2020]. – 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, [2020]. – URL: <http://elibrary.ru>. – Режим доступа : для авториз. пользователей. – Текст : электронный

3.3. «Grebennikon» : электронная библиотека / ИД Гребенников. – Москва, [2020]. – URL: <https://id2.action-media.ru/Personal/Products>. – Режим доступа : для авториз. пользователей. – Текст : электронный.

4. Национальная электронная библиотека : электронная библиотека : федеральная государственная информационная система : сайт / Министерство культуры РФ ; РГБ. – Москва, [2020]. – URL: <https://нэб.рф>. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

5. SMART Imagebase // 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 MEiPC, Medical faculty of T.Z. Biktimirov	Form	
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6. Федеральные информационно-образовательные порталы:

6.1. Единое окно доступа к образовательным ресурсам ; федеральный портал / учредитель ФГАОУ ДПО ЦРГОП и ИТ. – URL: <http://window.edu.ru/>. – Текст : электронный.

6.2. Российское образование : федеральный портал / учредитель ФГАОУ ДПО ЦРГОП и ИТ. – URL: <http://www.edu.ru.> – Текст : электронный.

7. Образовательные ресурсы УлГУ:

7.1. Электронная библиотека УлГУ : модуль АБИС Мега-ПРО / ООО «Дата Экспресс». – URL: <http://lib.ulsu.ru/MegaPro/Web.> – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.


7.2. Образовательный портал УлГУ. – URL: <http://edu.ulsu.ru.> – Режим доступа : для зарегистр. пользователей. – Текст : электронный.

Согласовано:

Зам. начальника УИТТ  
должность

Клочкова А.В.  
ФИО

  
подпись

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)		

## Appendix 2

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 Гостищев, В. К. 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.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 : 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:**

Smirnova A. Yu. Methodical instructions for independent work of the student clinical practice "Procedural nurse assistant. Part II " 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 : 840 Кб). - Текст : электронный. <http://lib.ulsu.ru/MegaPro/Download/MObject/6084>

Smirnova A. Yu. Methodical instructions for the student at clinical practice "Procedural nurse assistant. Part II " 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 : 843 Кб). - Текст : электронный. <http://lib.ulsu.ru/MegaPro/Download/MObject/6085>

Agreed:


**ДИРЕКТОР НБ**

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The position of the worker scientific library

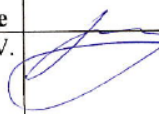
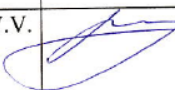
**БУРХАНОВА М.М.**


\_\_\_\_\_  
Full name

  
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signature

Ministry of Science and High Education of RF Ulyanovsk State University IMEiPC, Medical faculty of T.Z. Biktimirov	Form	
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**Speciality 31.05.01. «General medicine»**

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1	Introduction of changes to item C) Professional databases, information and reference systems item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 1	Gnoevykh V.V.		31.08.2021
2	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 2	Gnoevykh V.V.		31.08.2021

Ministry of Science and High Education of RF Ulyanovsk State University IMEiPC, Medical faculty of T.Z. Biktimirov	Form	
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## Appendix 1

### б) Программное обеспечение:

Система «Антиплагиат.ВУЗ»

ОС MicrosoftWindows

MicrosoftOffice 2016

Мой Офис Стандартный

### в) Профессиональные базы данных, информационно-справочные системы 2021

#### 1. Электронно-библиотечные системы:

1.1. IPRbooks: электронно-библиотечная система : сайт / группа компаний Ай Пи Ар Медиа. - Саратов, [2021]. –URL:<http://www.iprbookshop.ru>. – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.2. ЮРАЙТ :электронно-библиотечная система : сайт / ООО Электронное издательствоЮРАЙТ. – Москва, [2021]. - URL: <https://urait.ru>. – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.3. Консультант студента:электронно-библиотечная система : сайт / ООО Политехресурс. – Москва, [2021]. –URL:<https://www.studentlibrary.ru/cgi-bin/mb4x>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.4. Консультант врача : электронно-библиотечная система : сайт / ООО Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг. – Москва, [2021]. – URL: <https://www.rosmedlib.ru>. –Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.5. Большая медицинская библиотека : электронно-библиотечная система : сайт / ООО Букап. – Томск, [2021]. – URL: <https://www.books-up.ru/ru/library/>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.6. Лань:электронно-библиотечная система : сайт/ ООО ЭБС Лань. –Санкт-Петербург, [2021]. –URL:<https://e.lanbook.com>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.7. **Znanium.com**:электронно-библиотечная система : сайт / ООО Знаниум. - Москва, [2021]. - URL: <http://znanium.com> . – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.8. ClinicalCollection : коллекция для медицинских университетов, клиник, медицинских библиотек // 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.Русский язык как иностранный :электронно-образовательный ресурс для иностранных студентов : сайт / ООО Компания «Ай Пи Ар Медиа». – Саратов, [2021]. – 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, [2021].


#### 3.Базы данных периодических изданий:

3.1. База данных периодических изданий: электронныежурналы/ ООО ИВИС. - Москва, [2021]. –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, [2021]. – URL: <http://elibrary.ru>. – Режим доступа : для авториз. пользователей. – Текст : электронный

3.3. «Grebennikon» : электроннаябиблиотека / ИД Гребенников. – Москва, [2021]. – URL: <https://id2.action-media.ru/Personal/Products>. – Режим доступа : для авториз. пользователей. – Текст : электронный.

**4. Национальная электронная библиотека**:электронная библиотека : федеральная государственная информационная система : сайт /Министерство культуры РФ ; РГБ. –

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

Москва, [2021]. – URL: <https://нэб.рф>. – Режим доступа: для пользователей научной библиотеки. – Текст : электронный.

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

6.1. Единое окно доступа к образовательным ресурсам : федеральный портал / учредитель

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

ФГАОУ ДПО ЦРГОП и ИТ. – URL: <http://window.edu.ru/>. – Текст : электронный.

6.2. Российское образование : федеральный портал / учредитель ФГАОУ ДПО ЦРГОП и ИТ. –

URL: <http://www.edu.ru>. – Текст : электронный.


**7. Образовательные ресурсы УлГУ:**

7.1. Электронная библиотека УлГУ : модуль АБИС Мега-ПРО / ООО «Дата Экспресс». – URL: <http://lib.ulsu.ru/MegaPro/Web>. – Режим доступа : для пользователей научной библиотеки. – Текст: электронный.

Согласовано:

  
 / ФИО / Подпись / Дата /



Ministry of Science and High Education of RF Ulyanovsk State University IMEiPC, Medical faculty of T.Z. Biktimirov	Form	
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## Appendix 2

### 9. Course resources

#### a) List of recommended literature:

##### Core reading:

1. Smirnova A.Yu. Patients care with internal diseases. Course of training practice : textbook of medicine for medicine faculty students / Smirnova A. Yu., V. V. Gnoevykh; Ulyanovsk State University, Insitute of Medicine, Ecology and Physical culture. - Ulyanovsk : ULSU, 2016. - На англ. яз.; Загл. с экрана. - Электрон. текстовые дан. (1 файл : 3,09 Мб). - Текст : электронный. <http://lib.ulsu.ru/MegaPro/Download/MObject/157>

2. 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, В. В. Гноевых; Ulyanovsk State University, Insitute 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>

3. Гостищев, В. К. 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.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, Insitute of Medicine, Ecology and Physical culture. - Ulyanovsk : UISU, 2015. - На англ. яз.; Загл. с титул. экрана; Электрон. версия печ. публикации. - Электрон. текстовые дан. (1 файл : 121 Кб). - Текст : электронный. <http://lib.ulsu.ru/MegaPro/Download/MObject/3>

##### Educational-methodical reading:

Smirnova A. Yu. Methodical instructions for independent work of the student clinical practice "Procedural nurse assistant. Part II " 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 : 840 Кб). - Текст : электронный. <http://lib.ulsu.ru/MegaPro/Download/MObject/6084>

Smirnova A. Yu. Methodical instructions for the student at clinical practice "Procedural nurse assistant. Part II " 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 : 843 Кб). - Текст : электронный. <http://lib.ulsu.ru/MegaPro/Download/MObject/6085>

Agreed:


**ДИРЕКТОР НБ**

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The position of the worker scientific library

**БУРХАНОВА М.М.**

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Full name

  
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signature

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)		

## 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 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», Clinical practice «"Procedural nurse assistant. Part I" are the previous discipline necessary for studying of this course.


Course of medical practice «"Procedural nurse assistant .Part II" is basis for course of 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 table shows the number of hours of work of teaching staff with students for conducting classes in a remote format using e-learning.


## 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.

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)		

	own to: conduct of the medical documentation procedural nurse
<p><b>GPC-8</b>          The willingness for medical application of drugs and other substances and their combinations at the decision of professional problems</p>	<p>know: - methods of parenteral ways of introduction of drugs;          - the technique of drawing drugs from ampules;          - the technique of carrying out of an intradermal injection;          - the technique of carrying out of an subcutaneous injection;          - the technique of sequence of the tourniquet before venipuncture;          - the technique of carrying out of an intravenous injection;          - the technique of carrying out of an drip;          - the technique of carrying out of an intramuscular injection.          able to: - carry out intradermal injection;          - carry out subcutaneous injection;          - sequence of the tourniquet before venipuncture;          - carry out intravenous injection;          - carry out intravenous infusion;          - carry out intramuscular injection.          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:          - the technique of assessing radial pulse;          -the technique of measurement of blood pressure;          - medical complications of injections;          - clinical picture of the allergic reaction of urticaria, anaphylactic shock;          - clinical picture of the post-injection abscess;          - first aid for bronchial asthma attack, pulmonary bleeding, hypertensive crisis, gastric bleeding, cardiac asthma, collapse, pains in the abdomen, heart attack;          -the technique of cardiopulmonary resuscitation (CRP);          -the signs of clinical and biological death;          -the technique of venipuncture for blood sampling for laboratory tests;          - Emergency prevention of the HIV-infection at a "emergency" situation          -indications for catheterizing the urinary bladder, the technique of carrying, type of the catheters.</p>

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)		

	<p>able to:</p> <ul style="list-style-type: none"> <li>-measure arterial pressure;</li> <li>-investigate the pulse on peripheral arteries;</li> <li>-perform first aid for introduction of medicine not in right site (introduction of CaCl<sub>2</sub> under skin);</li> <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 perform emergency prevention of the HIV-infection at a "emergency" situation</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 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</p>	<p>know:</p> <ul style="list-style-type: none"> <li>- the main groups of drugs and methods of</li> </ul>

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)		


<p>natural therapeutic factors, drug, non-drug therapy and other methods in patients in need of medical rehabilitation and Spa treatment</p>	<p>their administration used for drug therapy in patients with various diseases in need of medical rehabilitation and Spa treatment</p> <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 drugs in health resort conditions in patients, those in need of medical rehabilitation and Spa treatment;</li> </ul>
<p><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>	<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>

#### 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: 6nd semester of 3 course.


#### 5. Content of Practice

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)		

Total volume of practice		Duration of practice
Credit units	Hours	Weeks
<b>3</b>	<b>108</b>	<b>2</b>

## 6. The structure and Workload

No	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
<b>I. Preparatory stage of practice</b>					
1	Briefing on safety	Briefing on safety	4	2	Control of the filling of the diary
<b>II. Production stage</b>					
1	Administration of the medical documentation	Medical documentation procedural nurse (sheet prescribing, log-book of strong and narcotic drugs).	24	2	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. 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. Emergency prevention of the HIV-infection at a "emergency" situation	28	4	Control of the filling of the diary, check-lists
3	General care of the patients and first aid	First aid for bronchial asthma attack, pulmonary bleeding, hypertensive	28	2	Control of the filling of the

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)		

		crisis, gastric bleeding, cardiac asthma, collapse, pains in the abdomen, heart attack Development of practical skills training center of medical technology.			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.	24	2	Control of the filling of the diary, check-lists
	Total		108	12	

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. Form of interim certification by the end of practice

Test with a mark.

#### 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

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)		

14.	Administering artificial respiration
15.	Emergency prevention of the HIV-infection at a "emergency" situation
16.	Chest compressions
17.	Venipuncture for blood sampling for laboratory tests
18.	Catheterizing the urinary bladder by the soft catheter
19.	Collection of syringes, preparation (filling) of the system for intravenous infusion
20.	Disinfection and utilization of syringes and needles
21.	Disinfection and utilization of soft urinary catheters
22.	Disinfection and preparation for sterilization of hard urinary catheters

## 9. Course resources

### List of recommended literature:

#### a) Core reading:

- 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)
- 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.
- 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:

- 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>
- 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:

- Smirnova A. Yu.



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)		

Methodical instructions for independent work of the student clinical practice "Procedural nurse assistant. Part II " 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 : 840 КБ). - Текст : электронный. <http://lib.ulsu.ru/MegaPro/Download/MObject/6084>

2. Smirnova A. Yu.

Methodical instructions for the student at clinical practice "Procedural nurse assistant. Part II " 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 : 843 КБ). - Текст : электронный.

<http://lib.ulsu.ru/MegaPro/Download/MObject/6085>

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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

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

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)		

- 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. дек. УИИТ | Курочкин П.В. | Л.В.А. 28.05.2019

### 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

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
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

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)		

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 heat reference points and devices with the ability to use large boldly-contrasting font and Braille, acoustic navigation, which will enable easy finding a person in your workplace and individual assignments;

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

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


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

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


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

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

- The form of carrying out the current control of progress and intermediate certification for students with disabilities and disabled people is established taking into account individual psychophysical features (orally, in writing, by means of the computer, in the form of testing, etc.). If

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)		

necessary, the student is given additional time to prepare a response and (or) protect the report.

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 подпись

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 Подпись

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