


Ministry of science and high education RF Ulyanovsk State University IMEiPC, Faculty of Medicine named after Biktimirov T.Z.	Form	
F-Educational plan of the discipline		



**APPROVED BY**  
the decision of the Academic Council of the UISU  
Institute of Medicine, Ecology and Physical Culture  
17.05.2023 Record No. 9/25

Chairman Midlenko V.I.  
(Signature, Name)  
«17» May 2023

### EDUCATIONAL PLAN OF PRACTICE "Outpatient Physician Assistant"

Practice	Outpatient Physician Assistant
Method and form	Stationary; concentrated
Faculty	Medicine named after T.Z. Biktimirov
Name of department	Obstetrics and Gynecology; Therapy and occupational diseases; Hospital surgery, anesthesiology, resuscitation, urology, traumatology, orthopedics
Course	5

Direction (specialty) 31.05.01 General medicine (specialty level)

(code of direction (specialty), full name)

Orientation (profile) not provided

(full name)

Form of training full-time education

Date of introduction into the academic process at Ulyanovsk State University 1.09.2023


Revised at the Department meeting, Record No. 13 of June «28» 2024


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

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

Information about developers

Initials	Abbreviation of the department	Degree, scientific rank
Albutova M.L.	Obstetrics and Gynecology	PhD, Associate Professor
Shutov A.M.	Therapy and occupational diseases	PhD, MD, Professor, Head of Department PhD, Associate Professor
Efremova E.V. Sakaeva E.R.		Assistent
Midlenko V.I.	Hospital surgery, anesthesiology, resuscitation, urology, traumatology, orthopedics	PhD, MD, Professor, Head of Department
Zhadyaev N.A.		Assistent

Agreed
Head of the graduating Department
 /Vize-Khripunova M.A./ Signature Full name
« 17 » May 2023

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## 1. OBJECTIVES AND AIM

**Aim of the Course:** the formation and consolidation of general professional and professional competencies, the study of the organization of work of an outpatient clinic, the mastery of the main activities of a general practitioner, surgeon, obstetrician-gynecologist of an outpatient institution.

### Practice tasks:

- Familiarize yourself with the structure of the outpatient facility;
- Familiarize yourself with the principles of precinct and medical examination;
- To study the organization of work of outpatient care to the population (in a clinic, department of general practice);
- To study the functional responsibilities of a doctor working in a clinic;
- To study the tactical, legal and organizational issues of the work of the doctor of the outpatient institution, including during the dispensary observation;
- Master the use of various rehabilitation measures;
- Examine the indications for surgical treatment;
- To get acquainted with the regulatory documentation of an outpatient institution, to acquire the skills of its design;
- To acquire practical skills and abilities to provide outpatient care to the population, including primary and secondary prevention;
- Master the technique of emergency care for patients at the prehospital stage.

## 2. PLACE OF THE SUBJECT IN THE STRUCTURE OF GEP:

Discipline B2.O.13(II) "Outpatient Physician Assistant" is referred to professional cycle variable part of GEP HE of speciality 31.05.01 General medicine


Requirements for the input knowledge, skills and competencies of students needed to study the discipline are formed:

- in the study of the disciplines: philosophy, bioethics, history of medicine, psychology and pedagogy, jurisprudence Latin;

- when studying the disciplines: physics and mathematics; medical informatics; chemistry; biology; biochemistry; human anatomy; topographic anatomy; pathological anatomy; clinical pathological anatomy; histology, embryology, cytology; normal physiology; pathophysiology; microbiology, virology; pharmacology; immunology;

- when studying the disciplines: hygiene; public health and healthcare, health economics; epidemiology; medical rehabilitation; clinical pharmacology; propaedeutics of internal diseases; faculty therapy; dermatovenerology; general surgery, surgical diseases; pediatrics; radiation therapy and radiation diagnostics, infectious diseases, phthisiopulmonology, outpatient therapy, occupational diseases, ophthalmology, obstetrics and gynecology, ENT diseases, hospital therapy, endocrinology, anesthesiology, intensive care, intensive care, oncology, traumatology, outpatient therapy;

- various types of practices after 1-4 courses: caring for patients with a surgical profile, caring for patients with a therapeutic profile, assistant nurse, introductory practice, assistant nurse, assistant nurse, practice for obtaining professional skills and professional experience in


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secondary positions medical, diagnostic practice, practice for obtaining professional skills and abilities of a doctor of an inpatient institution, assistant doctor of an inpatient institution, practice for obtaining primary professional skills and skills of a primary doctor of an outpatient clinic.


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

The study of the subject «Outpatient Physician Assistant» within the completion of the educational program is directed towards the formation of the following general and professional competences in students: OПК-7; ПК-3; ПК-6.

Code and name of the general professional competence	Code and name of the indicator of achievement of general professional competence
<b>OPC-7</b> Capable prescribe treatment and monitor it efficiency and security.	<b>Know:</b> <ul style="list-style-type: none"> <li>- Know the medical and protective regime in the conditions of an outpatient clinic;</li> <li>- Know medicines, their forms and routes of administration, rational substitution individually for the patient;</li> <li>- Know the side effects of medicines and carries out their prevention;</li> <li>- Know how to monitor the effectiveness and safety of the prescribed treatment at the stage of an outpatient clinic.</li> </ul> <b>Be able to:</b> <ul style="list-style-type: none"> <li>- Differentiate the place and type of treatment, taking into account the severity of the condition;</li> <li>- Carry out the selection of medicines, selection a certain dosage form, route of administration and rational replacement of drugs, taking into account the patient's condition;</li> <li>- Predict drug side effects and prevent them;</li> <li>- Monitors the effectiveness and safety of the prescribed treatment at the stage of an outpatient clinic.</li> </ul> <b>Own:</b> <ul style="list-style-type: none"> <li>- Algorithm for differential diagnosis of treatment at the stage of outpatient treatment;</li> <li>- Algorithm for the selection of drugs, a certain dosage form, route of administration</li> </ul>

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	and rational replacement of drugs, taking into account the patient's condition; - Algorithm for assessing side effects of drugs and their prevention.
<b>PC-3</b> Readiness to manage and treat patients with various nosological forms on an outpatient basis and in a day hospital	<b>Know:</b> - modern classification of diseases; - clinical picture, features of the course and possible complications of the most common diseases occurring in a typical form in different age groups. <b>Be able to:</b> - to make a preliminary diagnosis; - to synthesize information about the patient in order to determine the pathology and the reasons that cause it; - formulate a clinical diagnosis in accordance with ICD X; - develop a plan of therapeutic action, taking into account the course of the disease and its treatment. <b>Own:</b> - algorithm for a detailed clinical diagnosis in diseases of a therapeutic profile; - algorithm for making a preliminary diagnosis with the subsequent referral of the patient to the appropriate specialist doctor, carrying out a differential diagnosis.
<b>PC-6</b> Ability to apply the basic principles of organization and management in the field of public health protection, in medical organizations and their structural units	<b>Know:</b> - measures aimed at sanitary and hygienic education of the population; - the epidemiology of especially dangerous infections, HIV infection, the rules for conducting anti-epidemic measures, regulatory documentation filled in when a focus of infectious diseases, HIV infection is detected; - prophylactic measures in an outpatient clinic for patients, taking into account risk factors for the prevention and early detection of diseases, including socially significant diseases; - know the organization and control of immunization of infectious diseases in adult population in an outpatient clinic. <b>Be able to:</b> - to carry out activities aimed at sanitary and hygienic education of the population;


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	<ul style="list-style-type: none"> <li>- to detect in the patient signs of especially dangerous infections, HIV infection, contagious infectious diseases;</li> <li>- to carry out anti-epidemic measures, to provide assistance to the population in the outbreak with a particularly dangerous infection, infectious infectious diseases, HIV infection;</li> <li>- to carry out preventive measures in an outpatient clinic for patients, taking into account risk factors for the prevention and early detection of diseases, including socially significant diseases;</li> <li>- to organize and control the immunization of infectious diseases in adult population in an outpatient clinic.</li> </ul> <p><b>Own:</b></p> <ul style="list-style-type: none"> <li>-organization of events aimed at sanitary and hygienic education of the population;</li> <li>- methods of providing medical assistance to the population when carrying out anti-epidemic measures to the population in foci with a particularly dangerous infection, when contagious diseases, HIV infection are detected, when the radiation situation worsens, in case of natural disasters and other emergencies;</li> <li>-organization of activities aimed at patients in an outpatient clinic, taking into account risk factors for the prevention and early detection of diseases, including socially significant diseases;</li> <li>- organization of events aimed at conducting and monitoring immunization of infectious diseases in the adult population in an outpatient clinic.</li> </ul>
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#### 4. PLACE AND DATE OF THE PRACTICE

Industrial practice is carried out at the clinical bases of IMEFC UISU - in medical institutions of the Ulyanovsk region. Clinical bases have the necessary human and scientific and technical potential that meets the requirements of the Federal State Educational Standard of Higher Education 3+ and the Federal State Educational Standard of Higher Education 3 ++. The main activity of medical institutions provides facilities and professional activities for graduates in the direction of training the specialty 31.05.01 "General Medicine".

Production practice "Outpatient Clinic Physician Assistant" obstetric, gynecological, therapeutic, surgical profile is held at the following bases:

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- State Health Institution “City Polyclinic No.1 named S.M.Kirov ”, Ulyanovsk, st. Gagarina, 20
- State Health Institution “Central Clinical Medical Unit”, Ulyanovsk, st. Likhacheva, 12
- State Institution “Central City Clinical Hospital”, Ulyanovsk, Orenburgskaya St., 27
- State Institution “Ulyanovsk Regional Clinical Center for Specialized Types of Medical Care” Ulyanovsk, st. Ryleyeva, 30
- State Health Institution “City Polyclinic No. 4”, Ulyanovsk, st. Kamyshinskaya , 41
- State Institution “City Clinical Hospital No. 1”, Ulyanovsk, Prospect Vrachy Surova, 4

A part of practical skills is preliminarily mastered in the simulation class of IMEFC UISU before the distribution of students to clinical bases. Industrial practice is carried out with direct supervision by the staff of the Department of Obstetrics and Gynecology, Department of Hospital Surgery, Anesthesiology, Intensive Care, Urology, Traumatology, Orthopedics, Department of Therapy and Occupational Diseases.

Dates of practical training, in accordance with the calendar training schedule: 10th semester.


## 5. CONTENT OF PRACTICE

Total volume of practice		Duration of practice
Credit units	Hours	Weeks
6	216	4

\*If it is necessary to use partly distance educational technologies in the educational process, the organization of work with students with disabilities and disabled people is provided in the electronic information and educational environment, taking into account their individual psychophysical characteristics.


## 6. THE STRUCTURE AND WORKLOAD

№	Name of sections and themes	The form of practice, including independent work	Total	The amount of hours of contact work of the student with the teacher	Form of current control
<b>Preparatory stage of practice</b>					
1.	Organization of work in an outpatient facility	Conducting an organizational and methodological meeting with students, preparing them for summer practical training. Introductory briefing on the internal routine, labor protection and fire safety requirements.	3	3	Practice diary Practice Safety Journal

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		Distribution of flows by branches. Scheduling work. Acquaintance with all departments of the clinic, women's consultation. Independent work on the study of medical documentation.			
<b>Production stage</b>					
2.	Organization of work in an outpatient facility.	Fulfillment of scientific and production tasks: Reception of patients in the clinic, antenatal clinic. Home visits. Work in a day hospital, hospital at home. Participation in the work of specialized offices, dressing room, small operating room.	70	6	Practice diary, abstract
3.	Provision of preventive care to the adult population in an outpatient clinic. Clinical examination of the population.	Implementation of scientific and production tasks: Participation in the medical examination. Participation in vaccination behavior. Participation in the conduct of prof. inspections. Study of regulatory documents for the conduct of medical examination. Conducting sanitary and educational activities (lecturing on a healthy lifestyle). Filling out outpatient cards based on the results of dispensary examinations. Acquaintance with the dispensary observation logs. Conducting conversations with patients about risk factors.	70	6	Practice diary, abstract
4.	The provision of emergency care to patients at the prehospital stage.	Implementation of scientific and production tasks: Providing emergency care at home. Participation in the work of the day hospital ward. Compilation of a list of	40	6	Practice diary, abstract



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		medicines for emergency care.			
<b>Final stage of practice</b>					
5.	Research work	Implementation of research assignments: writing an essay	9	3	abstract
	Summarizing	192	24 Cont act work	Summa rizing	
6.	Summarizing	Summarizing	Interview for credit	Interviews for credit	Practice diary, survey

## 7. SCIENTIFIC RESEARCH TECHNOLOGIES

The student's research work is aimed at the integrated formation of general professional and professional competencies in accordance with the requirements of the the Federal State Educational Standard for the relevant speciality of Higher Education 3++(FSES HE) (Order of the Ministry of Science and Higher Education of the Russian Federation from August 12, 2020 No. 988).

In this section of the study, students can:

- study special medical literature and other scientific and technical information on the achievements of domestic and foreign science and technology in the medical field of knowledge (see the list of references), draw up an abstract
- participate in scientific research (students - members of the student's scientific circle of the department);
- collect, process, analyze and systematize scientific and technical information on a topic (task).

## 8. INTERIM CERTIFICATION


Interim certification based on the results of practice is carried out in the form of a differentiated offset.

Differentiated classification is carried out on the basis of monitoring the implementation of individual tasks by observing the student's activities during the internship, analyzing documents confirming that he completed all tasks in accordance with the PP, evaluating the formation of all competencies for this type of practice, using the FSF in practice.

The student's activity in the clinic is controlled by the curator of the department, the attending physician and the head of the department. Current control is carried out by a doctor, intern, department head and curator of the department, responsible for the practice. The control includes joint rounds of patients, discussion of the results of a patient examination, treatment appointment, analysis of the practice diary. The practice diary is a document confirming that students complete all tasks in accordance with the practice program.

*The diary* is written daily and is certified by the signature and personal seal of the doctor or practice leader from the healthcare facility, and the report (list of practical skills with an indication of the level of development) and the characteristic (conclusion) by the deputy head physician for the treatment of healthcare facilities At the end of the practice, the diary, the report on the practice and the characteristics of the head of practice from the medical institution are certified by the seal of the medical institution.



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At the end of each daily entry in the diary, the student reflects the number of practical manipulations and skills performed per day and the degree of their development - observed, participated, or performed independently (under the supervision of a doctor). Separate entries in the diary draw up **a duty report**, the date of which must fully comply with the internship schedule, certified by the signatures of the curator of the department and the deputy chief physician for the medical part of the medical institution. In the section "Individual task" you must fill in the topic of research (abstract).

The curator, in monitoring the work of students, assesses the correctness of the design of the diary, maintaining medical documentation, knowledge of ICD-X, clinical classifications, standards of medical care, clinical recommendations, clinical skills and thinking of students, conducting health education and mastering practical skills.

In the **conclusion**, filled on the last day of the internship, the attending physician or the head of the practice from the medical institution notes the student's professional and personal qualities, the level of development of skills and his communication data. The conclusion with the date is endorsed by the signature and seal of the MPI with the deputy chief physician for the medical part of the MPI or with the head of the surgical, therapeutic, obstetric and gynecological profile of an outpatient institution.

**The report on production practice in the practice diary** is filled out according to the results of production practice, represents digital data in the form of a summary tables of mastered practical skills indicating the number of manipulations performed (for the entire period of practice) and the degree of their development - was present (observed), participated, performed independently (under the supervision of a doctor) . The report should be signed personally by the student, deputy chief physician for the medical part of the medical institution and the curator of the department. Signatures must be decrypted. The report is certified by the seal of the healthcare facility.

**The final test with an assessment of practical** training is carried out on the last day of internship in accordance with the approved schedule, brought to the attention of students. Only students who have mastered the recommended list of practical manipulations, provided a diary and an abstract are allowed to set off.

According to the results of the differentiated classification, a mark is set on a 4-point scale - "excellent", "good", "satisfactory" or "unsatisfactory".


According to the results of certification, a mark is put in the final statement.

Upon completion of practical training, the head of practice from the department draws up a report on the practice and submits it to the base manager of practical training at UISU.

## 9. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE

### a) the main

1.1. Internal Diseases : Textbook in 2 Vols. Vol. 1 / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow : GEOTAR-Media, 2022. - 688 с. - ISBN 978-5-9704-6766-4. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970467664.html>

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1.2. Internal Diseases. Vol. II. : Textbook in 2 Vols. / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow : GEOTAR-Media, 2022. - 616 с. - ISBN 978-5-9704-6767-1. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970467671.html>

2. Merzlikin, N. V. Surgical diseases : in 2 vol. Vol. 1. : textbook / N. V. Merzlikin, N. A. Brazhnikova, B. I. Alperovich, V. F. Tskhai. - Москва : ГЭОТАР-Медиа, 2021. - 360 с. - ISBN 978-5-9704-5852-5. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970458525.html>

3 Radzinskiy, V. E. (Радзинский В. Е. ) Gynecology : textbook / ed. by Radzinskiy V. E. , Fuks A. M. - Москва : ГЭОТАР-Медиа, 2020. - 896 с. - ISBN 978-5-9704-5799-3. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970457993.html>

#### **b) ADDITIONAL LITERATURE:**


1. Outpatient Therapy: textbook / ed. by V. N. Larina. - Москва : ГЭОТАР-Медиа, 2023. - 456 с. - ISBN 978-5-9704-7708-3, DOI: 10.33029/9704-7708-3-ОПН-2023-1-456. - Электронная версия доступна на сайте ЭБС "Консультант студента" : [сайт]. URL: <https://www.studentlibrary.ru/book/ISBN9785970477083.html> (дата обращения: 21.06.2023). - Режим доступа: по подписке. - Текст: электронный.

2. Diagnostics and treatment of internal diseases in outpatient department = Диагностика и лечение терапевтических заболеваний на амбулаторном этапе : пособие для студентов учреждений высшего образования, обучающихся по специальности 1-79 01 01 «Лечебное дело» : manual for students of higher education institutions studying in the specialty 1-79 01 01 / Е. Н. Кежун, Н. С. Слободская, Д. В. Пицко, К. В. Гончар. - Гродно : ГрГМУ, 2020. - 200 с. - ISBN 9789855953198. - Текст : электронный // ЭБС "Букар" : [сайт]. - URL : <https://www.books-up.ru/ru/book/diagnostics-and-treatment-of-internal-diseases-in-outpatient-department-11950033/>

3. Андреева М. В. Вопросы частной гинекологии. Manual Issues in Particular Gynecology / М. В. Андреева, Е. П. Шевцова, Ж. С. Мартинсон. - 2-е изд. доп.. - Волгоград : ВолгГМУ, 2019. - 92 с. - Текст : электронный // ЭБС "Букар" : [сайт]. - URL : <https://www.books-up.ru/ru/book/voprosy-chastnoj-ginekologii-manual-issues-in-particular-gynecology-9808729/>

4. Merzlikin, N. V. The Medical History of a Surgical Patient / Merzlikin N. V. -



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Москва : ГЭОТАР-Медиа, 2018. - 120 с. - ISBN 978-5-9704-4465-8. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970444658.html> (дата обращения: 22.06.2023).

5.The Course of Faculty (Analitical) Surgery in Pictures, Tables and Schemes [Электронный ресурс] / М.А. Lagoon, B.S. Kharitonov, edited by professor S. V. Vertyankin - М. : ГЭОТАР-Медиа, 2017. - <http://www.studentlibrary.ru/book/ISBN9785970439272.html>

#### **Educational- methodical:**

Educational and methodological guidelines for the organization of independent work of students in the practice «Outpatient clinic physician assistant» for specialty 31.05.01 «General medicine» (methodical toolkit) / E. V. Efremova, A. M. Shutov, E. R. Sakaeva [et al.]; Ulyanovsk State University. - Ulyanovsk : UISU, 2022. - 15 p. - Неопубликованный ресурс; На англ. яз. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11572> . - Режим доступа: ЭБС УлГУ. - Текст : электронный.

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#### **d) software:**

Standard:

- 1) OS: Windows
- 2) Antivirus: DrWeb
- 3) Office suite: Microsoft Office , My Office Standard


#### **e) Professed data base, directory and search systems:**

##### **1. Электронно-библиотечные системы:**

1.1. Цифровой образовательный ресурс IPRsmart : электронно-библиотечная система : сайт / ООО Компания «Ай Пи Ар Медиа». - Саратов, [2023]. - 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, [2023]. - 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, [2023]. - URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

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1.4. Консультант врача. Электронная медицинская библиотека : база данных : сайт / ООО «Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг». – Москва, [2023]. – URL: <https://www.rosmedlib.ru>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.5. Большая медицинская библиотека : электронно-библиотечная система : сайт / ООО «Букап». – Томск, [2023]. – 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, [2023]. – URL: <https://e.lanbook.com>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.7. ЭБС Znanium.com : электронно-библиотечная система : сайт / ООО «Знаниум». – Москва, [2023]. – URL: <http://znanium.com>. – Режим доступа : для зарегистрир. пользователей. – Текст : электронный.

2. КонсультантПлюс [Электронный ресурс]: справочная правовая система. / ООО «Консультант Плюс» – Электрон. дан. – Москва : КонсультантПлюс, [2023].

### 3. Базы данных периодических изданий:

3.1. eLIBRARY.RU: научная электронная библиотека : сайт / ООО «Научная Электронная Библиотека». – Москва, [2023]. – URL: <http://elibrary.ru>. – Режим доступа : для авториз. пользователей. – Текст : электронный

3.2. Электронная библиотека «Издательского дома «Гребенников» (Grebinnikon) : электронная библиотека / ООО ИД «Гребенников». – Москва, [2023]. – 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, [2023]. – URL: <https://нэб.рф>. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

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

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

Согласовано:


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Должность сотрудника УИТИ | ФИО | Подпись | Дата

## 10. EDUCATIONAL AND METHODOICAL AND INFORMATION SUPPORT OF DISCIPLINE

Audiences for lectures, seminars, for ongoing monitoring and intermediate certification, group and individual consultations.

The classrooms are equipped with specialized furniture, a blackboard and equipped with multimedia equipment to provide information to a large audience, tables, samples of the local doctor and ITU documentation, slides, filmstrips, videos, presentations, training stands.

Equipment: computers, a multimedia projector, a set of obstetric instruments, phantoms, dolls, a Zoya dummy simulator (GD / F56 is a highly intelligent digital computer-controlled

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obstetric and gynecological skills simulator with dummies and a newborn dummy (simulation class), crotch phantom (simulation class), forearm phantom for the introduction of Implanon, ultrasound machine "Aloka-500", colposcope, hysteroscope, phonendoscopes, devices for measuring blood pressure, ECG apparatus, device for daily monitoring blood pressure nitration, ultrasound apparatus "Aloka - SSD - 1400".

The list of equipment used in the educational process is indicated in accordance with the information about the material and technical support and equipment of the educational process, available on the official website of Ulyanovsk State University in the section "Information about the educational organization".

## 11. SPECIAL CONDITIONS FOR STUDENTS WITH DISABILITIES

Students with disabilities and people with disabilities practice together with other students (in the study group) or individually (according to the student's personal statement).

The determination of practice places for students with disabilities and for persons with disabilities is carried out taking into account the state of health and the requirements for their availability for this category of students. When determining places and conditions (taking into account the nosological group and the student's disability group) undergoing training and practical training for this category of people, the individual characteristics of the students are taken into account, as well as the recommendations of the medical and social examination reflected in the individual rehabilitation program, regarding the recommended working conditions and types.

In determining the place of practice for students with disabilities and persons with disabilities, special attention is paid to occupational safety and the equipment (equipment) of the workplace. Workplaces for practice are provided by a specialized 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 that the indicated person can freely find their workplace and perform an individual task; the presence of video enhancers, loops;

- **for students with disabilities and visually impaired - blind:** equipping a special workplace with typhlotekhnical landmarks and devices, with the possibility of using a large relief and contrast font and Braille, with acoustic navigation aids that ensure that the indicated person can freely find their workplace and carry out an individual task;


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

- **for students with disabilities and hearing impaired - deaf:** equipping a special workplace with visual indicators that convert sound signals into light, speech signals in a text running line, for the indicated person to freely find his workplace and perform an individual task;

- **for students with disabilities and disabled people with impaired function of the musculoskeletal system:** equipment that ensures the implementation of ergonomic principles (the most convenient arrangement for the disabled person of the elements making up the workplace); mechanisms and devices that allow you to change the height and tilt of the working surface, the position of the seat of the working chair in height and tilt, the angle of inclination of the back of the working chair; equipping with a special seat, providing compensation of effort when standing up, with special devices for managing and servicing this equipment.

The conditions for organizing and passing practice, preparing reporting materials, conducting current control and intermediate certification of practice are provided in



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accordance with the following requirements:

- The volume, pace, forms of performing an individual task for the period of practice are set individually for each student of the indicated categories. Depending on nosology, contraindicated (visual, sound, muscle, etc.) loads are minimized.

- Training and teaching materials for practice are presented in various forms so that students with disabilities and people with hearing impairments receive information visually (practice documentation is printed in large print; video materials and visual materials on the contents of the practice are provided), audually impaired (for example, using speech synthesizer programs) or using tifloinformation devices.

- The form of conducting current monitoring of academic performance and intermediate certification for students with disabilities and for persons with disabilities is established taking into account individual psychophysical characteristics (verbally, in writing, using a computer, in the form of testing, etc.). If necessary, the student is given extra time to prepare an answer and (or) protect the report.

### Developers



signature position

Associate Professor of the Department of Obstetrics and Gynecology Albutova M. L.

name



signature position

Assistant Professor of the Department of Therapy and Occupational Disease Efremova E.V.

name



signature position

Assistant of the Department of Therapy and Occupational Disease Sakaeva E. R.

name



signature position

Assistant of the department of hospital surgery, anesthesiology, resuscitation, urology, traumatology and orthopedics N. Zhadyaev



signature position

Professor of the Department of Therapy and Occupational Disease Shutov A.M.

name




signature position



Professor of the Department of department of hospital surgery, Midlenko V.I.

name


anesthesiology, resuscitation, urology, traumatology and orthopedics

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**LIST OF CHANGES of  
Educational plan of discipline «Outpatient Clinic Physician Assistant»  
Speciality 31.05.01. «General medicine»**

<b>№</b>	<b>Content of the change or a link to the attached text</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 A) Recommended Literature item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 1	Vize – Khripunova M.A.		29.05.2023
2	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 2	Vize – Khripunova M.A.		29.05.2023



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## Appendix 1.

### 11. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE


#### a) List of recommended literature

##### Main literature:

- 1.1. Internal Diseases : Textbook in 2 Vols. Vol. I / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow : GEOTAR-Media, 2022. - 688 с. - ISBN 978-5-9704-6766-4. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970467664.html>
- 1.2. Internal Diseases. Vol. II. : Textbook in 2 Vols. / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow : GEOTAR-Media, 2022. - 616 с. - ISBN 978-5-9704-6767-1. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970467671.html>
2. Merzlikin, N. V. Surgical diseases : in 2 vol. Vol. 1. : textbook / N. V. Merzlikin, N. A. Brazhnikova, B. I. Alperovich, V. F. Tskhai. - Москва : ГЭОТАР-Медиа, 2021. - 360 с. - ISBN 978-5-9704-5852-5. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970458525.html>
- 3 Radzinskiy, V. E. (Радзинский В. Е. ) Gynecology : textbook / ed. by Radzinskiy V. E. , Fuks A. M. - Москва : ГЭОТАР-Медиа, 2020. - 896 с. - ISBN 978-5-9704-5799-3. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970457993.html>

##### Additional literature:

1. Outpatient Therapy: textbook / ed. by V. N. Larina. - Москва : ГЭОТАР-Медиа, 2023. - 456 с. - ISBN 978-5-9704-7708-3, DOI: 10.33029/9704-7708-3-ОТН-2023-1-456. - Электронная версия доступна на сайте ЭБС "Консультант студента" : [сайт]. URL: <https://www.studentlibrary.ru/book/ISBN9785970477083.html> (дата обращения: 21.06.2023). - Режим доступа: по подписке. - Текст: электронный.
2. Diagnostics and treatment of internal diseases in outpatient department = Диагностика и лечение терапевтических заболеваний на амбулаторном этапе : пособие для студентов учреждений, высшего образования, обучающихся по специальности 1-79 01 01 «Лечебное дело» : manual for students of higher education institutions studying in the specialty 1-79 01 01 / Е. Н. Кежун, Н. С. Слободская, Д. В. Пицко, К. В. Гончар. - Гродно : ГрГМУ, 2020. - 200 с. - ISBN 9789855953198. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/diagnostics-and-treatment-of-internal-diseases-in-outpatient-department-11950033/>
3. Андреева М. В. Вопросы частной гинекологии. Manual Issues in Particular Gynecology / М. В. Андреева, Е. П. Шевцова, Ж. С. Мартинсон. - 2-е изд. доп.. - Волгоград : ВолгГМУ, 2019. - 92 с. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/voprosy-chastnoj-ginekologii-manual-issues-in-particular-gynecology-9808729/>
4. Merzlikin, N. V. The Medical History of a Surgical Patient / Merzlikin N. V. -

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Москва : ГЭОТАР-Медиа, 2018. - 120 с. - ISBN 978-5-9704-4465-8. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970444658.html> (дата обращения: 22.06.2023).

5.The Course of Faculty (Analitical) Surgery in Pictures, Tables and Schemes [Электронный ресурс] / М.А. Lagoon, В.С. Kharitonov, edited by professor S. V. Vertyankin - М. : ГЭОТАР-Медиа, 2017. - <http://www.studentlibrary.ru/book/ISBN9785970439272.html>

**Educational- methodical:**


Educational and methodological guidelines for the organization of independent work of students in the practice «Outpatient clinic physician assistant» for specialty 31.05.01 «General medicine» (methodical toolkit) / E. V. Efremova, A. M. Shutov, E. R. Sakaeva [et al.]; Ulyanovsk State University. - Ulyanovsk : ULSU, 2022. - 15 p. - Неопубликованный ресурс; На англ. яз. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11572> . - Режим доступа: ЭБС УлГУ. - Текст : электронный.

AGREED:

*Leading specialist*      *Смагальникова*      *Смог 26.05.2023*

The position of the worker scientific library      Full name      signature      data



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## Appendix 2.

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

#### 1. Электронно-библиотечные системы:

1.1. Цифровой образовательный ресурс IPRsmart : электронно-библиотечная система : сайт / ООО Компания «Ай Пи Ар Медиа». - Саратов, [2023]. – 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, [2023]. - 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, [2023]. – 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, [2023]. – URL: <https://www.rosmedlib.ru>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.5. Большая медицинская библиотека : электронно-библиотечная система : сайт / ООО «Букап». – Томск, [2023]. – 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, [2023]. – URL: <https://e.lanbook.com>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.7. ЭБС Znanium.com : электронно-библиотечная система : сайт / ООО «Знаниум». - Москва, [2023]. - URL: <http://znanium.com> . – Режим доступа : для зарегистрир. пользователей. - Текст : электронный.

2. КонсультантПлюс [Электронный ресурс]: справочная правовая система. / ООО «Консультант Плюс» - Электрон. дан. - Москва : КонсультантПлюс, [2023].

#### 3. Базы данных периодических изданий:

3.1. eLIBRARY.RU: научная электронная библиотека : сайт / ООО «Научная Электронная Библиотека». – Москва, [2023]. – URL: <http://elibrary.ru>. – Режим доступа: для авториз. пользователей. – Текст : электронный

3.2. Электронная библиотека «Издательского дома «Гребенников» (Grebinnikon) : электронная библиотека / ООО ИД «Гребенников». – Москва, [2023]. – 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, [2023]. – URL: <https://нэб.рф>. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

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

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

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