### Educational Program of the Practice

**Title:** "Outpatient Physician Assistant"

**Practice:**
- Outpatient physician assistant (therapeutic, surgical, obstetrician-gynecological profile)

**Method and form:**
- Stationary: clinical

**Faculty:**
- Medicine named after T.Z. Biktimirov

**Name of department:**
- Obstetrics and Gynecology; Therapy and professional diseases; Hospital surgery, anesthesiology, resuscitation, urology, traumatology, orthopedics

**Course:**
- 5

**Direction (specialty):** 31.05.01 General medicine

**Orientation (profile):** is not provided

**The form of training:**
- Full-time

**Date of introduction into the academic process at Ulyanovsk State University:**
- 09.09.2019

**Revised at the Department meeting, Record No.:**
- 20

<table>
<thead>
<tr>
<th>Full name</th>
<th>Abbreviation of Department</th>
<th>Position, Academic degree, title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albutova M.L.</td>
<td>Obstetrics and Gynecology</td>
<td>PhD, Associate Professor</td>
</tr>
<tr>
<td>Shutov A.M.</td>
<td>Therapy and professional diseases</td>
<td>PhD, MD, Professor, Head of Department</td>
</tr>
<tr>
<td>Efremova E.V.</td>
<td></td>
<td>PhD, Associate Professor</td>
</tr>
<tr>
<td>Sakaeva E.R.</td>
<td></td>
<td>Assistant</td>
</tr>
<tr>
<td>Midlenko V.I.</td>
<td>Hospital surgery, anesthesiology, resuscitation, urology, traumatology, orthopedics</td>
<td>PhD, MD, Professor Head of Department Assistant</td>
</tr>
<tr>
<td>Zhadyaev N.A.</td>
<td></td>
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</tr>
</tbody>
</table>

**AGREED**
- Head of the BPEP
  - Smirnova Anna Yu.

**Form:**
- 1 from 2

**Ministry of Science and Higher Education of the Russian Federation
Ulyanovsk State University**
THERAPEUTIC PART OF THE PRACTICE (EDUCATION IN RUSSIAN)

1. THE COURSE AIDS AND OBJECTIVES

The purpose - to learn the organization of the outpatient clinics, the mastery of the basic activities of a general practitioner outpatient clinics.

Tasks of mastering the discipline:
- To get acquainted with the structure and organization of work of the outpatient institution;
- To study the organization of the work of outpatient care to the population (in the conditions of 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 doctor; outpatient institution, including during the dispensary observation;
- To get acquainted with the 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 COURSE IN THE CURRICULUM

B 2 .P.5 "Assistant physician of an outpatient institution " refers to the production practice of B2.P. The basic knowledge, skills and competencies of the student needed to study the discipline are formed:
- when studying the disciplines of the humanitarian, social and economic cycle: philosophy, bioethics, history of medicine, psychology and pedagogy, jurisprudence Latin;
- when studying the disciplines of the mathematical, natural science cycle: 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 of the professional cycle: hygiene; public health and healthcare; healthcare 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, resuscitation, intensive care, oncology, traumatology, outpatient therapy.

3. PROPOSED RESULTS

The course is aimed at the following competences:

As a result of practical training "physician assistant of a general practitioner outpatient clinics" are formed following competences: GPK 6, PK2, PK 3, PK 4, PK 5, PK 6, PK 7, PK8, PK9, PK10, PK17, PK18, PK19.
<table>
<thead>
<tr>
<th>Code and name of competency</th>
<th>List of planned learning outcomes by discipline (module), correlated with indicators of achievement of competencies</th>
</tr>
</thead>
</table>
| GPK 6                      | Know: -Basics of the organization of outpatient care to various groups of the population; -principles of medical examination of rehabilitation of patients with a therapeutic profile; -principles of filling in the basic medical documentation (form 025 / y, 027-028 / y, 046 / y, 039 / y, 070 / y, 088 / y, 030 / y).  
Be able to:  
- Fill in the basic medical documentation (form 025 / y, 027-028 / y, 046 / y, 039 / y, 070 / y, 088 / y, 030 / y);  
- Define the group for referral to the rehabilitation of patients with a therapeutic profile.  
Own:  
The proper management of medical documentation of an outpatient institution (form 025 / y, 027-028 / y, 046 / y, 039 / y, 070 / y, 088 / y, 030 / y). |
| PK2                        | Know: normative documentation *, the timing and procedure for conducting preventive medical examinations, clinical examination and the implementation of clinical supervision. To be able to: fill out the basic medical documentation for the implementation of preventive medical examinations *, clinical examination ** and the implementation of clinical supervision. ***  
Own: the correct management of medical documentation for the implementation of preventive medical examinations *, clinical examination ** and the implementation of clinical supervision. *** |
| PK 3                       | To know: the rules for conducting anti-epidemic measures, organizing the protection of the population in the foci of especially dangerous infections, in case of deterioration of the radiation situation, natural disasters and other emergency situations, the normative documentation filled in when a foci with a particularly dangerous infection is detected in the territory served by the clinic, when the foci of increased radiation are identified, in the area served by the clinic, in the event of natural disasters and other emergencies.  
To be able to: conduct anti-epidemic measures, provide assistance to the population in the outbreak with a particularly dangerous infection, provide assistance to the population in places with increased radiation, provide assistance to the population in the event of a natural disaster or other emergency  
Own: methods of providing medical assistance to the population during anti-epidemic measures, with the help of the population in foci with especially dangerous infections, |
with the deterioration of the radiation situation, during natural disasters and other emergency situations

| PK 4 | Know: socio-hygienic methods of collecting and medical-statistical analysis of information on indicators of public health; know the basic documents for conducting a medical-statistical analysis of information. * 4  
Be able to: analyze the basic statistical indicators of the clinic. * 5  
Own: a comparative analysis of medical and statistical indicators with regulatory data, conduct analysis of medical and statistical information in dynamics. |
| PK 5 | Know:  
-diagnostic methods, diagnostic capabilities of methods for direct examination of a patient with a therapeutic profile;  
-modern methods of clinical, laboratory, instrumental examination of patients (including endoscopic, radiological methods, ultrasound diagnostics);  
Be able to:  
- determine the status of the patient: collect anamnesis, conduct a survey of the patient and / or his relatives, conduct a physical examination of the patient (examination, palpation, auscultation, measurement of blood pressure, determination of the properties of the arterial pulse, etc.);  
-to conduct an initial examination of systems and organs: respiratory, cardiovascular, blood and blood-forming organs, digestive, endocrine, urinary,  
- outline the volume of additional studies in accordance with the prognosis of the disease, to clarify the diagnosis and obtain a reliable result;  
Own:  
- methods of general clinical examination (interrogation, examination, palpation, percussion, auscultation) for diseases of internal organs;  
- interpretation of the results of laboratory, instrumental diagnostic methods in the pathology of internal organs |
| PK 6 | Know:  
-modern classification of diseases;  
-clinical picture, features of the course and possible complications of the most common diseases that occur in a typical form in various age groups;  
Be able to:  
- make a preliminary diagnosis - synthesize information about the patient in order to determine the pathology and the causes that cause it;  
- to formulate a clinical diagnosis in accordance with ICD X; to develop a therapeutic action plan, taking into account the course of the disease and its treatment; |
| PK -7 | Know: | the procedure and regulatory documents for the examination of temporary disability, medical and social examination, and the statement of the biological death of a person;  
To be able to: conduct an examination of temporary disability, medical and social examination, and ascertain the biological death of a person;  
Own: an examination of temporary disability, medical and social examination, and a statement of the biological death of a person |
| PK -8 | Know: | -criteria for the diagnosis of various diseases of internal organs;  
- an algorithm for managing a patient with various therapeutic pathologies;  
Be able to:  
- formulate indications for the chosen method of treatment taking into account etiotropic and pathogenetic agents;  
- develop an algorithm for the management of a patient with a therapeutic profile  
Own: an algorithm for determining the tactics of conducting a patient with a therapeutic pathology, conducting a differential diagnosis for therapeutic pathology. |
| PK -9 | Know: | the procedure for the management and treatment of patients with various nosological forms on an outpatient basis and inpatient settings  
To be able to: formulate indications for the stay of patients in a day hospital; to formulate indications for the chosen method of treatment taking into account etiotropic and pathogenetic agents; to develop an algorithm for the management of the patient on an outpatient basis and in a day hospital.  
Own: an algorithm for determining the tactics of conducting a patient with therapeutic nosology, conducting a differential diagnosis with therapeutic nosology on an outpatient basis and in an inpatient setting. |
| PK -10 | Know: | -algorithm of managing a patient with sudden acute diseases, exacerbation of chronic diseases of a therapeutic profile in outpatient settings and in a day hospital; Indications for hospitalization of the patient in a hospital; - Indications for treatment in a day hospital. |
| PK -17 | Know: the principles of organization and management in the field of protecting the health of citizens in medical organizations and their structural divisions; main regulatory documents in the field of public health, management in medical organizations and their structural divisions.
Be able to: comply with the basic principles of organization and management in the field of protecting the health of citizens in medical organizations and their structural divisions.
Own: the basics of organization and management in the field of protecting the health of citizens, in medical organizations and their structural divisions. |
| PK -18 | Know: methods for assessing the quality of medical care using basic medical and statistical indicators.
To be able to: analyze the main medical and statistical indicators to assess the quality of medical care.
Own: basic skills of medical statistics. |
| PK -19 | Know: the principles of organization of medical care in emergency situations, including medical evacuation.
To be able to: correctly and timely provide assistance in an emergency in accordance with the type and extent of the emergency.
Possess: knowledge and skills of emergency assistance. |

*Notes*

- *Order of the Ministry of Health of the Russian Federation of July 12, 2013 N 457*
- *Order of the Ministry of Health of the Russian Federation of March 6, 2015 N 87н*
- **accounting form No. 131 / y “Card for the registration of medical examination (preventive medical examinations)”**
- registration form No. 131 / u-MK “Route card of medical examination (preventive medical examinations)”
- registration form No. 025 / y-ПЗ “Health passport”
reporting form No. 131 / o “Information on the clinical examination of certain groups of the adult population”;
the procedure for filling out and the deadlines for submitting reporting form No. 131 / r “Information on the medical examination of certain groups of the adult population”;
* 4 Statistical coupon for registration of final (specified) diagnoses 025-2 / y
* 5 average population per site
amount of medical care at home
routine checkup coverage
structure of persons examined by dispensary observation groups

4. TOTAL DIFFICULTY OF DISCIPLINE
4.1. The volume of discipline in credit units (total) 2
4.2. The volume of discipline by type of educational work (in hours) 72

<table>
<thead>
<tr>
<th>Study semester</th>
<th>A</th>
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<tbody>
<tr>
<td>Form of the intermediate sertification</td>
<td>Score with grade</td>
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</table>

<table>
<thead>
<tr>
<th>Type of study</th>
<th>The number of hours (internal form of training, 72 hours )</th>
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</thead>
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<tr>
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<td>Total according to plan</td>
</tr>
<tr>
<td>one</td>
<td>2</td>
</tr>
<tr>
<td>Contact work of students with a teacher in accordance with UP</td>
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</tr>
<tr>
<td>Auditory lessons:</td>
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<tr>
<td>lectures</td>
<td>2</td>
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<tr>
<td>Seminars and workshops</td>
<td>72</td>
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<tr>
<td>laboratory works, workshops</td>
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</tr>
<tr>
<td>Independent work</td>
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</tr>
<tr>
<td>The form of current knowledge control and control independent work: testing, counter. work, colloquium, abstract, etc. (not less than 2 types)</td>
<td>Diary, abstract.</td>
</tr>
<tr>
<td>Course work</td>
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</tr>
<tr>
<td>Types of intermediate certification (exam, test)</td>
<td>Score with grade</td>
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</table>
Total hours for discipline | 72 | 72

4.3. The content of the discipline (module.) Distribution of hours by topics and types of academic work:

Form of study - full-time

<table>
<thead>
<tr>
<th>Title of sections and topics</th>
<th>Total</th>
<th>Types of Training</th>
<th>Current knowledge control form</th>
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<tbody>
<tr>
<td></td>
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<td>Auditory lessons</td>
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<tr>
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<td>Lectures</td>
<td>Practical classes, seminars</td>
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<td>Inter assets</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>no form</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Section 1. Organization of work in an outpatient institution)</td>
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</tr>
<tr>
<td>Theme 1. Providing primary and specialized qualified medical care on an outpatient basis and at home</td>
<td>2</td>
<td>3</td>
<td>abstract</td>
</tr>
<tr>
<td>Theme 2. Conducting a medical examination of disability; organization and conduct of preventive measures, including anti-epidemic;</td>
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<tr>
<td>Theme 3. Hygienic education of the population</td>
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<tr>
<td>Theme 4. The study of indicators of public health.</td>
<td>3</td>
<td></td>
<td>abstract</td>
</tr>
</tbody>
</table>

Section 2. The provision of medical and preventive care to the adult population in a clinic

| Theme 1. Assistance to patients with cardiovascular disease | 3 | Diary, Abstract |
| Theme 2. Assisting patients with a hematological profile | 3 | Diary, Abstract |
| Theme 3. Assistance to patients with pathology of the respiratory system | 3 | Diary, Abstract |
| Theme 4. Assistance to patients with pathology of the gastrointestinal tract | 3 | Diary, Abstract |
| Theme 5. Assistance to patients with diseases of the endocrine system | 3 | Diary, Abstract |
| Theme 6. Assistance to patients with rheumatoid diseases. | 3 | Diary, Abstract |
| Theme 7. Assistance to patients with nephrological pathology | 3 | Diary, Abstract |
| Theme 8. Assistance to patients with comorbid pathology | 3 | Diary, Abstract |

Section 3. Providing preventive care to the adult population in an outpatient setting. Clinical examination of the population.

| Theme 1. Laboratory and functional studies during medical examination | 6 | Diary, abstract. in diaries |
| Theme 2. Organization of the activity of health centers on the formation of a healthy lifestyle among citizens | 3 | Diary, abstract. in diaries |

Section 4.
The provision of emergency care to patients at the prehospital stage.
<table>
<thead>
<tr>
<th>Theme 1. Algorithm of care in the prehospital stage acute coronary syndrome</th>
<th>3</th>
<th>Diary, abstract.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theme 2. Algorithm for the provision of medical care at the prehospital stage with anaphylactic shock</td>
<td>3</td>
<td>Diary, abstract.</td>
</tr>
<tr>
<td>Theme 3. The algorithm for the provision of medical care at the prehospital stage with gastrointestinal bleeding</td>
<td>3</td>
<td>Diary, abstract.</td>
</tr>
<tr>
<td>Theme 4. The algorithm for the provision of medical care at the prehospital stage in acute cerebrovascular accident</td>
<td>3</td>
<td>Diary, abstract.</td>
</tr>
<tr>
<td>Theme 5. The algorithm for the provision of medical care at the prehospital stage for arrhythmias</td>
<td>3</td>
<td>Diary, abstract.</td>
</tr>
</tbody>
</table>

**Section 5. Research work**

**Topic 1.** The principle of conducting research in accordance with the principles of evidence-based medicine. | 3 | abstract |

**Theme 2.** The principles of statistical analysis in medicine | 3 | abstract |

**6 Section Summary**

Set-off interview | Questions for offsets |

**Total** | 72 |
5. CONTENT OF PRACTICE

Section 1. Organization of outpatient care for adults
Conducting an organizational and methodological meeting with students, preparing them for summer practical training. The preparatory phase includes an introductory safety briefing. Distribution of flows by branches. Scheduling work. Acquaintance with all departments of the clinic. The study of medical records.

Section 2. The provision of medical and preventive care to the adult population in a clinic
Reception of patients in the clinic. Visiting patients at home. Work in a day hospital, hospital, at home. Participation in the work of specialized cabinet under outpatient polyclinic institutions.

Section 3. Participation in the medical examination.
Participation in vaccination behavior. Participation in the professional inspections
Studying the regulatory documents for the medical examination. Conducting sanitary - educational activities (lectures on a healthy lifestyle). Filling outpatient cards based on the results of medical examinations. Acquaintance with dispensary observation logs. Talking with patients about risk factors

Section 4. Providing emergency care to patients at the prehospital stage. Providing emergency care at home. Participation in the work of the ward of the day hospital. Making a list of medicines for emergency aid

Section 5. Research work.
Learning the principles of research according to evidence-based medicine. Principles of medical statistics. Processing of literary material on a given topic.

Section 6. Summary.
Interview on questions to offset.

6. TOPICS OF PRACTICAL AND SEMINAR LESSONS

Section 1. Organization of outpatient care for adults
Theme 1. Providing primary and specialized qualified medical care on an outpatient basis and at home
Questions on the topic of the section:
1. Legal framework for the provision of primary and specialized qualified medical care
2. What does primary and specialized qualified medical care include
3. Primary and specialized qualified medical care in the system of medical law

Theme 2. Conducting a medical examination of disability; organization and conduct of preventive measures, including anti-epidemic
Questions on the topic of the section:
1. Renewal of a sick leave certificate for a period longer than 15 days
2. Medical and social expertise
3. Procedure for issuing a disability certificate

**Theme 3.** Hygienic education of the population;  
**Questions on the topic of the section:**  
1. Promoting hygiene skills for the population  
2. Increasing the level of medical activity and literacy of the population

**Theme 4.** The study of indicators of public health.  
**Questions on the topic of the section:**  
1. Demographic indicators: Size and composition of the population, Natural movement of the population  
2. Calculation of indicators of the incidence of the population.  
3. Implementation of the national project "Health"

**Section 2.** The provision of medical and preventive care to the adult population in a clinic

**Theme 1.** Assistance to patients with cardiovascular disease  
**Questions on the topic of the section:**  
1. Management algorithms for patients with arterial hypertension  
2. Algorithms for the management of patients with coronary heart disease  
3. Algorithms for the management of patients with chronic heart failure  
4. Principles of diagnosis and treatment of dyslipidemia  
5. Cardiovascular Risk Assessment

**Theme 2.** Assisting patients with a hematological profile  
**Questions on the topic of the section:**  
1. Indications for consultation with a hematologist  
2. Principles of differential diagnosis of macrocytic and hypochromic anemia  
3. The appointment of drugs to patients with a hematological profile in a clinic

**Theme 3.** Assistance to patients with pathology of the respiratory system  
**Questions on the topic of the section:**  
1. Appointment of bronchodilators  
2. Indications for consultation with a pulmonologist  
3. Stopping an attack of bronchial asthma in hospitals and at home. Indications for admission to the pulmonary department

**Theme 4.** Assistance to patients with pathology of the gastrointestinal tract  
**Questions on the topic of the section:**  
1. Drug eradication Helicobacter pillory  
2. Treatment of diseases of the gastrointestinal tract. Indications for consultation of a surgeon-proctologist, gastroenterologist
Theme 5. Assistance to patients with diseases of the endocrine system

Questions on the topic of the section:
1. Algorithm for the appointment of sugar-lowering therapy
2. Principles of management of patients with thyroid pathology

Theme 6. Assistance to patients with rheumatoid diseases

Questions on the topic of the section:
1. Management of patients with articular syndrome. Indications for consultation of a rheumatologist
2. Drug treatment of patients with rheumatoid diseases

Theme 7. Assistance to patients with nephrological pathology

Questions on the topic of the section:
1. Outpatient management of patients with nephrological pathology.
   2. Prescription of antihypertensive drugs, anticoagulants and other drugs in patients with kidney disease

Theme 8. Assistance to patients with comorbid pathology

Questions on the topic of the section:
1. Comorbidity from the standpoint of modern recommendations. Definition Diagnostics.
2. Principles of drug therapy in patients with comorbid pathology

Section 3. Providing preventive care to the adult population in an outpatient setting. Clinical examination of the population.

Theme 1. Laboratory and functional studies during medical examination

Questions on the topic of the section:
1. Laboratory and functional studies of the first stage of the clinical examination
2. Laboratory and functional studies of the second stage of the clinical examination
3. Indications for the appointment of the second stage of the medical examination.

Theme 2. Organization of health centers. The formation of a healthy lifestyle among citizens

Questions on the topic of the section:
1. Schools of cardiovascular health
2. Schools of respiratory system health

Section 4. The provision of emergency care to patients at the prehospital stage.

Theme 1. Algorithm of care with acute coronary syndrome in the prehospital stage

Questions on the topic of the section:
1. Algorithm of actions at the prehospital stage
2. Definition, criteria for the diagnosis of "acute coronary syndrome"
3. Differential diagnosis of acute coronary syndrome

**Theme 2.** The algorithm for the provision of medical care at the prehospital stage with anaphylactic shock

**Questions on the topic of the section:**
1. Algorithm of actions at the prehospital stage
2. Differential diagnosis
3. The cupping algorithm at the prehospital stage

**Theme 3.** The algorithm for the provision of medical care at the prehospital stage with gastrointestinal bleeding

**Questions on the topic of the section:**
1. Algorithm of actions at the prehospital stage
2. Differential diagnosis

**Theme 4.** The algorithm for the provision of medical care at the prehospital stage in acute cerebrovascular accident

**Questions on the topic of the section:**
1. Algorithm of actions at the prehospital stage
2. Differential diagnosis

**Theme 5.** The algorithm for the provision of medical care at the prehospital stage for arrhythmias

**Questions on the topic of the section:**
1. Algorithm of actions at the prehospital stage
2. Differential diagnosis

**Section 5.**
Research work

**Theme 1.** The principle of conducting research in accordance with the principles of evidence-based medicine.

**Questions on the topic**
1. Types of Research
2. Concept of sampling

**Theme 2.** Principles of statistical analysis in medicine
1. Statistical methods used in medicine
2. Distribution concept
3. The concepts of statistical significance and reliability

**6 Section.** Summary. Set-off

**7. LABORATORY WORKS, PRACTICES**
8. SUBJECTS
1. The main types of documentation of an outpatient institution. Rules for filling them out
2. Rules for issuing sick leave
3. With rock and order issuance
4. Clinical examination. Dispensary registration rules
5. Dispensary registration rules for bronchial asthma
6. Rules for applying for dispensary accounting for heart failure
7. Major population health groups
8. Provedenie brief preventive counseling
9. Rules for filling out and issuing a spa card
10. Rules for prescribing potent and narcotic drugs in an outpatient setting
11. Information indicated on the patient’s medical record about the prescribed and prescribed drug (name of the drug, single dose, method and frequency of administration or administration, duration of the course, rationale for prescribing the drug)
12. Principles of prescribing antihypertensive drugs
13. Principles of diuretics
14. Principles of destination appropriate treatments for coronary artery disease
15. The principles of drug treatment
16. Principles of step therapy for bronchial asthma
17. Principles of prescribing antiarrhythmic therapy in an outpatient setting
18. Diagnosis of hypertension
19. Hypertension of the white coat. Principles for the appointment of an off-site measurement of blood pressure
20. Diagnosis of functional disorders of the gastrointestinal tract
21. Diagnosis of non-specific lung diseases
22. Diagnosis of pyelonephritis. Differential diagnosis with glomerulonephritis.
23. Chronic gastritis. Algorithms for drug therapy, lifestyle recommendations
25. Bronchial asthma. Algorithms for drug therapy, lifestyle recommendations
27. Hemophilia. Algorithms for drug therapy, lifestyle recommendations
28. Rheumatoid arthritis. Modern management tactics in an outpatient setting
29. Gastroesophageal reflux disease. Modern management tactics in an outpatient setting
30. COPD Modern management tactics in an outpatient setting.
32. Hypochromic anemia. Modern management tactics in an outpatient setting.
33. Respiratory failure syndrome care algorithm
34. Heart Failure Syndrome
35. Renal Failure Syndrome Algorithm
36. Electrical Injury Aid Algorithm
37. The algorithm for assisting with liver failure syndrome
38. Frequency and algorithm of preventive examinations
39. Documentation for routine medical examinations
40. The algorithm for conducting antiepidemic measures in the outbreak with a particularly dangerous infection
41. The algorithm for conducting anti-epidemic measures in the area of deteriorated radiation conditions
42. The algorithm for antiepidemic measures in case of natural disaster
43. The algorithm for conducting anti-epidemic measures in an emergency
44. Documents filled during anti-epidemic measures
45. Socio-hygienic methods of collecting information on health indicators
46. The main parameters studied by medical statistics methods
47. Documents filled in during the medical-statistical analysis of information
48. The beginning of medical statistics in the clinic
49. The algorithm for the examination of temporary disability
50. The criteria of biological death of a person
51. Document during examination of temporary disability
52. Document with the statement of the human biological death
53. Types of documentation in the field of public health
54. Preventative examination, dispensary, dispensary account of population
55. On the awareness of the population in the field of protecting their health

9. THE LIST OF QUESTIONS TO THE CREDIT
1. The structure of outpatient care for the population of the Russian Federation.
2. The list of outpatient documentation filled in by a doctor when identifying diseases.
3. Types of temporary incapacity for work and general rules for issuing and processing a disability certificate.
4. The procedure for issuing sick leave to care for a sick family member
5. The procedure for issuing a disability certificate for the period of spa treatment and medical rehabilitation.
6. Diagnosis criteria for chronic kidney disease.
11. Rules for the diagnosis of a patient with osteoarthritis
13. Rules for the diagnosis of a patient with myeloma
14. Rules for the diagnosis of a patient with iron deficiency anemia
15. Rules for the diagnosis of a patient with chronic heart failure
16. What is the tactics of managing a patient with erythremia in an outpatient setting
17. What is the tactics of managing a patient with atrial fibrillation damage in an outpatient setting
18. What is the tactics of managing a patient with nephrotic syndrome in an outpatient setting
19. What is the tactics of managing a patient with hemophilia on an outpatient basis
20. What is the tactics of managing a patient with macrocytic anemia in an outpatient setting
23. Diagnosis and emergency care for acute pneumonia at the prehospital stage.
25. The clinical picture, diagnosis and emergency care for ACS
26. Normative documentation, the terms and procedure for the implementation of preventive medical examinations
27. Normative records, timing and procedure of the implementation of the clinical examination and clinical supervision
28. Normative documentation, the terms and procedure for the implementation of clinical supervision
29. About the ownership of preventive examinations in people of different population groups
30. About the nature of dispensary observation in individuals with different nosological forms of the disease
31. The algorithm for conducting anti-epidemic measures in the outbreak with a particularly dangerous infection
32. The algorithm for conducting anti-epidemic measures in the area of deteriorated radiation conditions
33. The algorithm for antiepidemic measures in case of natural disaster
34. The algorithm for conducting anti-epidemic measures in an emergency
35. Documents filled during anti-epidemic measures
36. The socio-hygienic methods of collecting information on health indicators
37. The main parameters studied by medical statistics methods
38. Documents filled in during the medical-statistical analysis of information
39. The order of registration of stat.talons
40. The beginning of medical statistics in the clinic
41. The criteria for the examination of temporary disability
42. The algorithm for the examination of temporary disability
43. The criteria of biological death of a person
44. Document during examination of temporary disability
45. Document with the statement of the human biological death
46. The order of management and treatment of patients with angina pectoris in an outpatient setting
47. The order of management and treatment of asthmatic patients in an outpatient setting
48. In IDs of documentation in the field of public health
49. Preventative examination, dispensary, dispensary account of population
50. On the awareness of the population in the field of protecting their health
51. About ain health statistics
52. Demografic parameters: size and composition of the population, vital
53. Incidence rates of population
54. The algorithm for organizing emergency medical care, medical evacuation
55. Documents, filled out in emergencies
56. The algorithm for organizing medical care in foci with a particularly dangerous infection

10. COURSE RESOURCES.
References and professional databases, information and reference systems in Russian.
10. УЧЕБНО-МЕТОДИЧЕСКОЕ И ИНФОРМАЦИОННОЕ ОБЕСПЕЧЕНИЕ ДИСЦИПЛИНЫ

а) Список рекомендуемой литературы

основная


dополнительная


3. Диагностическая диагностика абдоминальной боли в клинике внутренних болезней: метод. рекомендации для ст. курсов, клин. ординаторов, интернов, врачей / М.А. Визе-Хрипунова и др.: УлГУ, ИМЭнФК. Каф. госпит. терапии. - Ульяновск: УлГУ, 2010


учебно-методическая


Согласовано:

Гл.библиотекарь / Мажукина С.И./

Должность сотрудника научной библиотеки ФИО подпись
б) программное обеспечение:

Стандартное:
1) OC: Windows
2) Антивирус: DrWeb
3) Офисный пакет: Microsoft Office

в) Профессиональные базы данных, информационно-справочные системы
1. Электронно-библиотечные системы:
   2. КонсультантПлюс [Электронный ресурс]: справочная правовая система. /Компания «Консультант Плюс» - Электрон. дан. - Москва : КонсультантПлюс, [2019].


6. Федеральные информационно-образовательные порталы:
   1. Информационная система Единое окно доступа к образовательным ресурсам. Режим доступа: http://window.edu.ru
   2. Федеральный портал Российское образование. Режим доступа: http://www.edu.ru

7. Образовательные ресурсы УлГУ:
   1. Электронная библиотека УлГУ. Режим доступа: http://lib.ulgu.ru/MegaPro/Web
   2. Образовательный портал УлГУ. Режим доступа: http://edu.ulgu.ru

Согласовано:

[подпись и ФИО]

Должность сотрудника УлГУ

Дата
11. MATERIAL SUPPORT OF DISCIPLINE

Audiences for lectures, seminars of their classes, for conducting current monitoring and intermediate certification, group and individual consultations.

The classrooms are equipped with specialized furniture, a training board. The lecture halls are equipped with multimedia equipment to provide information to a large audience.

- tables by sections (40)
- samples of documentation of the local doctor and Medical and social expertise
- slides, filmstrips, motion pictures (150)
- training stands
- phonendoscopes
- devices for measuring blood pressure, ECG apparatus.
- a device for daily monitoring of blood pressure, ultrasound machine "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"

12. SPECIAL CONDITIONS FOR STUDENTS WITH DISABILITIES

If necessary, students from among persons with disabilities (at the request of the student) may be offered one of the following options for perceiving information, taking into account their individual psychophysical characteristics:

- for persons with visual impairment: in print in large print; in the form of an electronic document; individual tasks and consultations;
- for persons with hearing impairment: in print; in the form of an electronic document;
- for persons with disorders of the musculoskeletal system: in print; in the form of an electronic document; individual tasks and consultations.

Developers:
Head of the Department Shutov A.M.
Associate Professor Efremova E.V.
Assistant Sakaeva E.R.
THE OBSTETRIC AND GYNECOLOGICAL PART OF THE PRACTICE (EDUCATION IN RUSSIAN)

1. THE COURSE AIMS AND OBJECTIVES

An important link in the system of teaching gynecology is summer production practice. It is held after completing a course of practical classes in gynecology. During the internship, all theoretical knowledge and practical skills gained by students in the study of gynecological diseases in the classroom throughout the academic year at the Department of Obstetrics and Gynecology should be used, concretized and replenished.

The purpose of production practice is to consolidate the knowledge gained and improve practical skills in gynecology in the simulation class and on the basis of women's consultations in Ulyanovsk; familiarization with the basics of the work of a doctor of antenatal clinics; consolidation of practical skills in educational research and sanitary-educational work in order to form and consolidate general cultural and professional competencies.

Practice Objectives:
1. Acquaintance with the structure and schedule of the LCD, with the principles of precinct and clinical Self-processing of medical documentation (history of childbirth).
2. Performing diagnostic and therapeutic work of the office of the local obstetrician-gynecologist.
3. The ability and willingness to identify in women the main pathological symptoms and syndromes of gynecological diseases, the diagnosis.
4. The appointment of adequate treatment in accordance with the diagnosis.
6. Provide emergency care at the antenatal clinic.
7. The use of various rehabilitation measures.

2. PLACE OF THE COURSE IN THE CURRICULUM

The practice program “Assistant doctor of an outpatient clinic (antenatal clinic) (obstetric and gynecological profile)” refers to the part of the educational standard “Training and production practices” according to the Federal State Educational Standard of Higher Professional Education (2010) and the Work Curriculum for the specialty 060101 “General Medicine” approved by the rector of Ulyanovsk State University (2018).

To master this section of training, students must consolidate and master the knowledge, skills and competencies of the basic parts: OPC-6, OPC-8, PC-9, PC-11, PC-12.

Practical training is preceded by normal and pathological anatomy, normal and pathological physiology, biological chemistry, pharmacology and propaedeutics of internal diseases, general surgery, infectious diseases, faculty therapy and surgery, obstetrics, gynecology, as well as various types of practices after 1-3 courses: general care for sick adults and children of a therapeutic and surgical profile, assistant to the nursing staff, assistant to the ward nurse, assistant to the procedural nurse. Knowledge, skills and competencies in these disciplines are determined by the requirements for their development in previous departments and are controlled by the definition of input knowledge in gynecology.

This discipline of industrial practice is included in the cycle "Training and industrial practice, research work."
The study of the section is previous for the disciplines: “Obstetrics and Gynecology”, “Actual Issues of Obstetrics and Gynecology” for 9-12 semesters, production practice “Assistant doctor of an outpatient clinic (female consultation) (obstetric and gynecological profile)” for 10 semester. Practice is the preceding section for the state final certification of students.

3. PROPOSED RESULTS:
When preparing a specialist at the stage of mastering and consolidating practical skills, abilities, the student should form the following general professional and professional competencies.

<table>
<thead>
<tr>
<th>Competency Index and Name</th>
<th>The list of planned learning outcomes during the internship, correlated with indicators of achievement of competencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPC-6 – willingness to maintain medical records</td>
<td><strong>Know</strong>: rules for registration of a dispensary card for a pregnant woman, history of childbirth, medical history of a gynecological patient. <strong>Be able to</strong>: fill out the main sections of the dispensary card of the pregnant woman, the history of childbirth, the medical history of the gynecological patient: complaints, medical history, medical history, physical examination of the patient, diary entries, epicrisis; identify risk groups for complications during pregnancy, childbirth and the postpartum period. <strong>Own</strong>: algorithm for the design of a dispensary card for a pregnant woman, childbirth history, medical history of a gynecological patient.</td>
</tr>
<tr>
<td>OPC-8 - readiness for medical use of drugs and other substances and their combinations in solving professional problems</td>
<td><strong>Know</strong>: the clinical and pharmacological characteristics of the main groups of drugs and the rational choice, dose and prescription of specific drugs in the treatment of the main pathological syndromes, diseases and emergency conditions in obstetrics and gynecology. <strong>Be able to</strong>: carry out drug treatment under the guidance of a doctor for patients with the most frequent obstetric-gynecological diseases. <strong>Own</strong>: the skill of intramuscular and intravenous administration of drugs.</td>
</tr>
</tbody>
</table>
| PC-9 - willingness to manage and treat patients with various nosological forms on an outpatient basis and in an inpatient setting; | **Know**: management and treatment of patients with various nosological forms on an outpatient basis and inpatient settings. **Be able to**: prescribe etiological, pathogenetic and syndromic therapy for inflammatory and non-inflammatory diseases of the female genital organs; prescribe drug therapy during pregnancy (hypertensive disorders, renal failure, miscarriage, fetal hypoxia, fetal
growth retardation); choose a method of contraception determine indications for planned hospitalization of patients.

**Own**: the basic principles of the management and treatment of patients with various nosological forms of obstetric pathology and gynecological diseases in an outpatient setting and in an inpatient setting.

| **PC-11** – willingness to participate in the provision of emergency medical care in conditions requiring urgent medical intervention |
| **Know**: principles and methods for diagnosing emergency conditions in obstetrics and gynecology: |
| - uterine bleeding; |
| - severe forms of hypertensive disorders; |
| - Anomalies of labor; |
| - ectopic pregnancy, |
| - acute inflammatory diseases; |
| - indications for caesarean section. |
| **Be able to**: identify symptoms and syndromes of conditions requiring emergency medical intervention (in the analysis of clinical situations and solving situational problems); assign and evaluate the results of laboratory and instrumental methods necessary for the diagnosis of emergency conditions in obstetrics and gynecology; provide emergency care in obstetrics and gynecology (in solving situational problems and analyzing clinical situations): |
| - uterine bleeding; |
| - severe forms of hypertensive disorders; |
| - Anomalies of labor; |
| - ectopic pregnancy, |
| - acute inflammatory diseases; |
| - formulate indications for caesarean section. |
| **Own**: methods of emergency diagnostics of emergency conditions in obstetrics and gynecology by the algorithm of emergency care of emergency conditions in obstetrics and gynecology. |

| **PC-12** – readiness for physiological pregnancy, childbirth |
| **Know**: methods for determining the duration of pregnancy and childbirth, the course of physiological pregnancy and childbirth; the procedure for the provision of medical care in the Obstetrics and Gynecology profile and federal clinical guidelines for the management of physiological pregnancy and childbirth. |
| **Be able to**: determine the signs of pregnancy on the phantom, determine the duration of pregnancy, childbirth and maternity leave, appoint a pregnant... |
woman examination when registering in the antenatal clinic, draw up a plan and conduct enlightenment work, conduct a vaginal examination on the phantom during pregnancy and childbirth, assess the degree of “maturity” Cervix uteri to take vaginal smears on the phantom for purity, flora and cytology, amniotic fluid and evaluate the results to take birth on a phantom in the head office fetal incision (monitor monitoring during childbirth, obstetric allowance) to conduct phantom prophylaxis of bleeding in the third stage of labor. Evaluate phantom signs of placenta separation, placental integrity, and blood loss during childbirth. Evaluate the state of a newborn on a phantom on the Apgar and Downs scale. Conduct primary resuscitation of the newborn on the phantom; conduct the primary toilet of the newborn on the phantom; examine the phantom using mirrors of the cervix uterus, perineum after childbirth, suturing the phantom of rupture of the cervix, vagina and perineum. Postpartum removal of sutures on the phantom from the perineum after childbirth.

**Own:** methods of physiological pregnancy; delivery assistance algorithm.

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**4. PLACE AND DATE OF THE PRACTICE**

The section of OOP specialist training "... industrial practice, research work" is mandatory and is a type of training session that is directly focused on the professional and practical training of students. When OOP implements specialist training in the field of preparation 060101 “General Medicine”, it is planned to conduct the production practice “Assistant doctor of an outpatient clinic (women's consultation) (obstetric and gynecological profile)” during the tenth semester of training. Industrial practice is carried out at the clinical bases of UISU - medical institutions of the Ulyanovsk region, with the necessary human and scientific and technical potential, the main activity of which determines the availability of objects and types of professional activity of graduates in the field of training specialty 05.31.01 "General Medicine": women's consultation of State Healthcare Institution "City Clinical Hospital № 1", women's consultation of State Healthcare Institution "Central Clinical health unit", women's consultation of State Healthcare Institution "Central Clinical City Hospital", women's consultation of State Healthcare Institution "City Polyclinic № 1 named after CM. Kirov", women's consultation of State Healthcare Institution "Polyclinic № 4".

A part of practical skills is preliminarily mastered in a simulation class of the Institute of Medicine, Ecology and Physical Culture of UISU before the distribution of students to clinical sites. The production practice is carried out with direct supervision by the staff of the Department of Obstetrics and Gynecology.

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**5. TOTAL PRACTICE OF PRACTICE**

<table>
<thead>
<tr>
<th>Scope of practice</th>
<th>Duration of practice</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZET</td>
<td>Clock</td>
</tr>
<tr>
<td></td>
<td>Days</td>
</tr>
</tbody>
</table>
### 6. STRUCTURE AND CONTENT OF PRACTICE

<table>
<thead>
<tr>
<th>№</th>
<th>Sections (stages) of practice</th>
<th>Types of production work in practice, including independent work of students</th>
<th>Labor input (in days / hours / ZET)</th>
<th>Current Control Forms</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Outpatient care physician assistant at the antenatal clinic</td>
<td>Production and practical work</td>
<td>2/48/2</td>
<td>Diary, practice report. Final standings in practice</td>
</tr>
<tr>
<td>II</td>
<td>Independent work</td>
<td></td>
<td>1/24/1</td>
<td>Abstract on the subject of UIRS, practice report.</td>
</tr>
<tr>
<td>III</td>
<td>Total labor input</td>
<td></td>
<td>8/72/2</td>
<td>Final standings in practice.</td>
</tr>
</tbody>
</table>

**The structure and content of the practice**

<table>
<thead>
<tr>
<th>I.</th>
<th>Production and practical work</th>
<th>2/48/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Organizational Lecture on Practice</td>
<td>Safety briefing, checking students' readiness for practice (personal medical books), distribution of antenatal clinics, scheduling of duty hours, assignment of tasks for UIRS.</td>
</tr>
<tr>
<td>2.</td>
<td>Simulation class</td>
<td>Development of practical skills on a dummy-simulator of a woman in labor, a dummy of a newborn, phantoms for gynecological manipulations</td>
</tr>
<tr>
<td>3.</td>
<td>Gynecologist's office.</td>
<td>Initial examination, vaginal examination, treatment, medical documentation (under the supervision of a doctor).</td>
</tr>
<tr>
<td>5.</td>
<td>Department of Functional</td>
<td>Participation in ultrasound</td>
</tr>
</tbody>
</table>
### Diagnostics

**Diagnostics**

<table>
<thead>
<tr>
<th>Practice Program</th>
<th>Diagnostics</th>
<th>Examinations of the uterus, ovaries, mammary glands</th>
<th>Practice report.</th>
</tr>
</thead>
</table>

### Independent Work

#### II. Independent Work

<table>
<thead>
<tr>
<th>Independent Work</th>
<th>1/24/1</th>
</tr>
</thead>
</table>

#### 6. Independent work as an assistant doctor at an outpatient facility (women's consultation)

- The initial examination of gynecological patients 6-10 people. under the supervision of the doctor-resident of the antenatal clinic, the head of the department or the head of production practice.
- Maintaining medical records of epicrisis, curation diaries.
- Health education - talking with women.
- Designing practice diaries.

| 8 days / 8 hours | Practice Diary, practice report, characteristic. |

| 8 days / 2 hours | Report on the UIRS (abstract, written report, multimedia presentation, etc.). |

### Duty in the Antenatal Clinic

| 2 days / 12 hours | Practice Diary. Duty Report. |

### Educational Research Work

| 8 days / 2 hours | Report on the UIRS (abstract, written report, multimedia presentation, etc.). |

### Preparation for the Final Standings in Practice

| 2 hours | Final standings in practice |

### Stages of Practical Training

Industrial practice involves 3 stages of its implementation - organizational, the stage of implementation of the program of practice, including independent work of students, and the stage of assessment procedures for certification of students.

<table>
<thead>
<tr>
<th>Stage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Organizational</td>
<td>At this stage, production briefing is carried out, including safety briefing, distribution of gynecologists to the offices of district doctors, scheduling of duty in the antenatal clinic, distribution of research and scientific and production tasks, tasks for the collection, processing and systematization of actual and literary material, observations, measurements and other types of work independently performed by the student. At this</td>
</tr>
</tbody>
</table>
stage, students get acquainted with the requirements of the department to conduct practice, design reporting documents and evaluation criteria for all types of activities.

II. Production and practical activities are aimed at consolidating the theoretical skills (knowledge) obtained in the sections of the educational program, primarily in the "Gynecology" section, obtaining and developing practical skills in conducting women in the conditions of female consultation, which is necessary for the formation of universal and professional competencies. At this stage of education, the student is fixed and formed the following qualities - at the levels of understanding and application of communication, legal, professional and organizational and methodological skills.

Development of practical skills in gynecology. When undergoing practical training for the development of general professional and professional competencies, each student must master practical skills, including competent completion of medical documentation.

The development and consolidation of practical skills begins in the simulation class of the Institute of Medicine, Ecology and Physical Culture of ULSU during the first day of practice (6 hours), about which students make the corresponding entries in the diary.

Then the students are sent to an outpatient institution (women's consultation), where they continue to master the skills in the process of examining and treating women under the supervision of a doctor or department head.

During the internship in the antenatal clinic, the student must work 48 hours at the reception of the local gynecologist, including 12 hours in the small operating room, where he is given the opportunity to participate in assistant operations, and 2 hours in the department of functional diagnostics, where the student is present when carrying out functional, ultrasonic research methods in gynecological patients.

At the beginning of work with the head of practice from a medical institution, a schedule of students' movement through medical rooms and support units, a duty schedule is agreed. The head of practice from the medical institution monitors their implementation. In antenatal clinics, a student works under the supervision of a department head or a ward doctor.

When starting work in an antenatal clinic, a student is required to familiarize himself with the admission procedure, the organization of staff work, the sanitary and epidemiological regime. The student must comply with the basic rules of deontology and medical ethics.

Women's consultation. To achieve the goals and objectives of production practice, a student, under the supervision of the head of the department or the gynecologist of the antenatal clinic, conducts outpatient visits for 6-10 women daily, conducts a vaginal examination, examines the mammary glands, makes a diagnosis, appoints an additional examination and treatment, and performs other manipulations in a small operating room. Starting to practice, the student must first of all in the diary draw up the number of accepted women with what diseases, ask for a gynecological history, a history of life, extragenital diseases, previous operations, the objective state of the pregnant woman, data from the gynecological examination, clinical diagnosis, treatment plan. The introductory epicrisis for one of the adopted women is reflected in the practice diary; later on, daily supervision entries are made in the diary.

Together with the attending physician, he takes emergency patients on the day of duty, does vaginal examinations, collects an anamnesis, prescribes an additional examination, treatment plan or method of surgical intervention. He takes part in medical conferences, performs sanitary-educational and educational research, participates in preventive examinations, gets acquainted with the discharge and storage of medicines, with the procedure for processing and issuing temporary disability certificates.

Independent work of students in the process of practice involves obtaining practical skills in the conditions of antenatal clinics, sanitary-educational work, educational and research activities, on-call counseling.

1. Sanitary-educational work. Sanitary-educational work consists in conducting conversations (at least two) with pregnant women, puerperas, gynecological patients in the ward on topical issues of obstetrics and gynecology. Individual and group conversations with supervised patients are possible.
2. Research work (NIRS) involves the implementation of research tasks, the collection, processing and systematization of factual and literary material, observations on topics proposed by the curator of the practice, and the subsequent execution of the abstract.

3. Duty in the antenatal clinic. During the internship in gynecology, the student must additionally work 12 hours (2 days for 6 hours) where the student will be given the opportunity to participate in the preparation of medical documentation upon admission of a woman, diagnostic procedures. On duty, the student, under the supervision of a doctor, carries out an initial examination of a woman, a vaginal examination. At the end of the duty, the student draws up a duty report in the practice diary and reports it at the morning conference.

III. The program of control and diagnostic (evaluation) procedures (certifications) of students for the compliance of their training with the expected results of passing a competence-oriented production practice includes:

   Input control – the method of entry control for the practice of "Assistant doctor of an outpatient clinic" obstetric and gynecological profile (female consultation) is a safety training for students in the hospitals, monitoring the availability of a personal medical book and admission to work in the medical facilities of the obstetric and gynecological profile on the basis of medical.

   Current control it is carried out in an individual mode when a group leader visits a medical facility by: monitoring attendance, keeping a diary, filled out medical documents, demonstrating practical manipulations from the necessary list of a teacher’s choice.

   Final control. At the end of the practice, the student completely fills in all the reporting sections of the diary and hands it over to the base (course) leader with a characteristic signed by the deputy. the chief doctor of the obstetrics and gynecology health facility or the head of the antenatal clinic and certified by the seal of the medical institution. At the end of the diary, the student draws up a report on practical training, which in digital form should reflect information about the work specifically performed by the student, practical skills and the degree of their development. Practice ends with passing a test with an assessment, including test tasks, testing of practical skills, essay, diary and report on practice. According to the results of the classification, a mark is set on a 4-point scale - “excellent”, “good”, “satisfactory” or “unsatisfactory”.

7. SCIENTIFIC RESEARCH AND RESEARCH AND PRODUCTION TECHNOLOGIES USED IN PRACTICE

   The student's research work is aimed at the comprehensive formation of general professional and professional competencies in accordance with the requirements of Federal State Educational Standard of Higher Education "Specialty" (2015).

   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. FORMS OF INTERMEDIATE CERTIFICATION BY THE RESULTS OF PRACTICE

   Student work in the clinic is supervised 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. Control includes joint rounds of patients, discussion of the results of a patient examination, prescribing treatment, checking the correctness and regularity of filling out the practice diary.
The diary is written daily and certified by the signature and personal seal of the doctor or head of practice from the healthcare facility, and the report and description - by the deputy head physician for obstetrics and gynecology of the healthcare facility. 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.

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 should fully comply with the internship schedule, certified by the signatures of the department’s curator and deputy head physician of the Obstetrics and Gynecology Unit. In the section "Individual assignment" you must fill out the topic NIRS (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 final characteristic, filled on the last day of the internship, the attending physician or the head of the practice from the medical institution indicates the student’s professional and personal qualities, the level of development of skills and his communication data. The date signature is endorsed by the signature and seal of the MPI with the deputy chief physician of the MPI for obstetrics and gynecology or the head of the women's consultation.

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 table of the acquired practical skills and abilities, indicating the number of manipulations performed (total for the practice period) and the degree of their development - was present (observed), participated performed independently (under the supervision of a physician). The report should be signed personally by the student, deputy chief physician of the obstetrics and gynecology hospitals and 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 ULSU.

9. COURSE RESOURCES
References and professional databases, information and reference systems in Russian.

9. УЧЕБНО-МЕТОДИЧЕСКОЕ И ИНФОРМАЦИОННОЕ ОБЕСПЕЧЕНИЕ ПРАКТИКИ
а) Список рекомендуемой литературы:
основная


Форма А
дополнительная

2. Вопросы гинекологии, акушерства и перинатологии [Электронный ресурс] . - М., 2018.- Режим доступа: https://dlib.eastview.com/browse/udb/12


учебно-методическая


Согласовано:

Главный библиотекарь / Мажукина С.Н. / 10.05.19

Должность сотрудника научной библиотеки ФИО / Подпись / Дата

Форма А

Страни 30 из 45
б) Программное обеспечение.

Список используемого программного обеспечения

1. СПС Консультант Плюс
2. ИЭБ РФ
3. ЭБС IPRBooks
4. ОС Microsoft Windows
5. Microsoft Office 2016

в) Профессиональные базы данных, информационно-справочные и поисковые системы

1. Электронно-библиотечные системы:
   4. Консультант Плюс [Электронный ресурс]: справочная правовая система. Компания «Консультант Плюс». - Электрон. дан. - Москва : Консультант Плюс, [2019].


6. Федеральные информационно-образовательные порталы:
   6.1. Информационная система Единое окно доступа к образовательным ресурсам. Режим доступа: http://window.edu.ru
   6.2. Федеральный портал Российской образования. Режим доступа: http://www.edu.ru

7. Образовательные ресурсы УлГУ:
   7.1. Электронная библиотека УлГУ. Режим доступа: http://lib.ulsu.ru/MegaPro/Web
   7.2. Образовательный портал УлГУ. Режим доступа: http://edu.ulsu.ru

Согласовано:

[подпись]
Должность сотрудника УИиТ
ФИО
Дата

Форма А
Страница 31 из 45
10. MATERIAL AND TECHNICAL SUPPORT OF PRACTICE

10.1. Tables:
- in gynecology:
  - menstrual cycle – 3;
- contraceptive preparations-2.
10.2 Videos:
- by gynecology:
  - laparoscopy in gynecology;
  - contraception, the right to choose;
  - a history of contraception, intrauterine contraception, Norplant.
10.3. Presentations on topics:
- research methods in gynecology;
- uterine fibroids;
- premenstrual syndrome;
- physiotherapy in gynecology;
- modern contraceptives;
- bacterial vaginitis;
- HIV infection;
- papillomavirus infection;
- about the dangers of abortion.
10.4. Stand for contraception.

10.5. Equipment: computers (2 pcs.), laptop (1 pc.), multimedia projector, a set of obstetric instruments, phantoms, dolls, Zoya mannequin simulator (GD / F56 highly intelligent digital system for simulating obstetric and gynecological skills (computer-controlled) with dummies uterus and a newborn's dummy (simulation class), crotch phantom (simulation class), forearm phantom for the introduction of Implanon, ultrasound machine "Aloka-500", colposcope, hysteroscope.

11. SPECIAL CONDITIONS FOR STUDENTS WITH DISABLED HEALTH OPPORTUNITIES

If necessary, students from among persons with disabilities (at the request of the student) may be offered one of the following options for perceiving information, taking into account their individual psychophysical characteristics:
- for persons with visual impairment: in print in large print; in the form of an electronic document; in the form of an audio file (translation of training materials into audio format); in printed form in Braille; individual consultations with the involvement of a tiflos sign language interpreter; individual tasks and consultations;
- for persons with hearing impairment: in print; in the form of an electronic document; video materials with subtitles; individual consultations involving an interpreter; individual tasks and consultations;
- for persons with disorders of the musculoskeletal system: in printed form; in the form of an electronic document; in the form of an audio file; individual tasks and consultations.
THE SURGICAL PART OF THE PRACTICE (EDUCATION IN RUSSIAN)

1. THE COURSE AIMS AND OBJECTIVES

Practice Goals:
- study of the organization of work of an outpatient institution, mastery of the main activities of a surgeon of an outpatient institution.
Practice tasks:
- get acquainted with the structure and organization of work of an outpatient institution.
- 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 follow-up.
- get acquainted with the documentation of an outpatient institution, acquire the skills of its design.
- 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 COURSE IN THE CURRICULUM

Practice B22.P.5 “Assistant doctor of an outpatient institution” refers to the production practice of B22.P.
The basic knowledge, skills and competencies of the student necessary for the study of the discipline are formed when studying the disciplines of the humanitarian, social and economic cycle (philosophy, bioethics, history of medicine, psychology and pedagogy, jurisprudence Latin); mathematical, natural science cycle (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) ; professional cycle (hygiene; public health and healthcare, healthcare 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, anesthetists, Reanimation, intensive care, oncology, traumatology, polyclinic therapy).

3. PROPOSED RESULTS

As a result of practical training “Assistant doctor of an outpatient clinic” the following competencies are formed: OPK-6; PC-2, 3,4,5, 6,7, 8, 9,10, 17,18,19.
### OPK-6
**Willingness to keep medical records**

**Know:**
- The basics of organizing outpatient care to various population groups;
- Principles of medical examination of rehabilitation of patients with a surgical profile;
- Principles of filling in the basic medical documentation (form 025/у, 027-028/у, 046/у, 039/у, 070/у, 088/у, 030/у).

**Be able to:**
- Fill in the basic medical documentation (form 025/у, 027-028/у, 046/у, 039/у, 070/у, 088/у, 030/у).
- Identify groups for referral to rehabilitation of patients with a surgical profile.

**Own:**
- The proper management of medical documentation of an outpatient institution (form 025/у, 027-028/у, 046/у, 039/у, 070/у, 088/у, 030/у).

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### PC-2
**Ability and willingness to conduct preventive medical examinations, clinical examination and the implementation of clinical supervision.**

**Know:**
- Know the regulatory documents on medical and social examination and admission to work, the criteria for temporary and permanent disability of patients according to their specialty profile. Principles of organizing and conducting a medical examination of the population.

**Be able to:**
- Be able to conduct an examination of disability, draw up appropriate documentation and refer patients for examination by ITU.
- Determine the need for medical examination, draw up a plan and carry out clinical supervision, evaluate its effectiveness.
- Conduct preventive medical examinations in accordance with applicable law.

**Own:**
- Proper medical records. Registration of a dispensary observation card, registration of preventive and dispensary observation records on an outpatient card.

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### PC-3
**Ability and willingness to conduct anti-epidemic measures, organize the protection of the population in the foci of especially dangerous infections in case of deterioration of the radiation situation, natural disasters and other emergency situations.**

**Know:**
- To know the epidemiology of especially dangerous HIV infections and contagious diseases. The basis of the organization of the sanitary-epidemiological service. The main models of the situation representing a massive threat to the population (deterioration of the radiation situation, natural disasters, other hours). Principles of public protection.

**Be able to:**
- Act upon detection of signs of especially dangerous infections, HIV infection, contagious infectious diseases in a patient. Carry out anti-epidemic measures to protect the population in the focus of infection. Detect in a patient signs of especially dangerous infections, HIV infection, contagious infectious diseases.

**Own:**
- The organization of sanitary anti-epidemic measures (preventive) when detecting signs of especially dangerous infections, infectious infectious diseases and the results of laboratory, instrumental diagnostic methods for pathology of...
PK-4
Ability and willingness to use socio-hygienic methods of collecting and medical-statistical analysis of information on health indicators.

Know:
- Know the socio-hygienic methods of collecting information on health indicators for adults and adolescents
- Be able to:
  - Collect, process primary documentation, compile, analyze relevant reporting forms based on the results of the work of healthcare institutions

Own:
- Modern social hygiene methods. Skills to evaluate the medical information received, use it in practice. The methodology for calculating medical statistics.

PC-5
Willingness to collect and analyze patient complaints, his medical history, examination results, laboratory, instrumental, pathological and anatomical and other studies in order to recognize the state or establish the presence or absence of a disease.

Know:
- diagnostic methods, diagnostic capabilities of methods for direct examination of a patient with a surgical profile
- modern methods of clinical, laboratory, instrumental examination of patients (including endoscopic, radiological methods, ultrasound diagnostics);
- Be able to:
  - determine the status of the patient: collect an anamnesis, conduct a survey of the patient and / or his relatives, conduct a physical examination of the patient (examination, palpation, auscultation, measurement of blood pressure, determination of the properties of the arterial pulse, etc.);
  - conduct an initial examination of systems and organs: respiratory, cardiovascular, blood and blood-forming organs, digestive, endocrine, urinary, - outline the volume of additional studies in accordance with the prognosis of the disease, to clarify the diagnosis and obtain a reliable result;

Own:
- general clinical examination methods (interrogation, examination, palpation, percussion, auscultation) for diseases of internal organs;
- interpretation of the results of laboratory, instrumental diagnostic methods in the pathology of internal organs

PK-6
The ability to determine in patients the main pathological conditions, symptoms, syndromes of diseases, their nosological forms in accordance with the International Statistical Classification of Diseases and Problems Related to Health-X revision adopted by the 43rd World Health Assembly, Geneva, 1989

Know:
- modern classification of diseases; -clinical picture, features of the course and possible complications of the most common diseases that occur in a typical form in different age groups
- Be able to:
  - to make a preliminary diagnosis - to synthesize patient information in order to determine the pathology and the causes that cause it; formulate a clinical diagnosis in accordance with ICD X; develop a surgical plan, taking into account the course of the disease and its treatment; to formulate indications for the chosen method of treatment taking into account etiotropic and pathogenetic agents. -develop an algorithm for the management of a patient with a surgical profile.

Own:
- an algorithm for a detailed clinical diagnosis in diseases of the
**PK-7**

Willingness to conduct an examination of temporary incapacity for work, to participate in a medical and social examination, to compile a biologic death.

Know:
The organization of the examination of temporary disability in a medical institution. Causes and average periods of temporary disability in the main diseases of the surgical profile. Organization of work and procedure for referral and examination of patients at the ITU Bureau

Be able to:
To solve particular issues of the examination of temporary disability in case of major diseases in the practice of an outpatient surgeon. Know contraindications, types of labor activity for major surgical diseases.

Own:
Registration of disability sheets and certificates of temporary disability in various clinical situations.

**Pc-8**

Ability to determine management tactics for patients with various nosological forms

; Know:
diagnosis criteria for various diseases of internal organs;
-An algorithm for managing a patient with various surgical pathologies

Be able to:
to formulate indications for the chosen method of treatment taking into account etiotropic and pathogenetic agents. -develop an algorithm for the management of a patient with a surgical profile

Own:
Algorithm for determining tactics of management of patients with surgical pathology, differential diagnosis of surgical pathology

**PK-9**

Willingness to manage and treat patients with various nosological forms on an outpatient basis and day hospital

 Know:
Clinical manifestations of major surgical syndromes; clinical symptoms of damage to the musculoskeletal system, chest, abdominal cavity, pelvic cavity

Methods of a clinical study of the patient. Modern methods of laboratory and instrumental diagnosis of diseases of internal organs, their capabilities in substantiating the clinical diagnosis

Be able to:
Choose an individual type of care for the treatment of the patient in accordance with the situation: primary care, ambulance, hospitalization

develop a surgical plan, taking into account the course of the disease and its treatment;

formulate indications for the chosen method of treatment taking into account etiotropic and pathogenetic agents, substantiate pharmacotherapy in a particular patient with major pathological syndromes and emergency conditions, determine the route of administration, regimen and dose of drugs, evaluate the effectiveness and safety of the treatment;

apply various methods of drug administration;

examine patients with purulent septic conditions, identify life-

surgical profile; - an algorithm for making a preliminary diagnosis with the subsequent referral of the patient to the appropriate specialist doctor, making a differential diagnosis for surgical pathology;
threatening disorders during bleeding, administer medications through drains and microirrigators, assess the suitability of blood and its preparations for transfusion, and monitor hemodynamics and respiration. Conduct a clinical study of the patient. Determine the scope of laboratory and instrumental diagnostics at each surgical disease

Own:
The main medical diagnostic and treatment measures for the provision of first aid in emergency and life-threatening conditions.

Methods of a clinical study of the patient. Interpretation of the results of laboratory and instrumental diagnostics. Clinical diagnosis justification algorithm

| PC-10 | Know: Diagnosis criteria for various diseases. Features of the organization, scope of work of the outpatient physician - outpatient unit, modern diagnostic capabilities of the outpatient service, methods of conducting emergency measures. Indications for emergency hospitalization of patients. Clinical and pharmacological characteristics of the main groups of drugs and the rational choice of specific drugs in the treatment of emergency conditions. Be able to: Assess the condition of the patient to decide on the need for medical care. Formulate a clinical diagnosis. Set priorities for resolving patient health problems. Choose an individual type of care for the treatment of the patient in the appropriate situation, primary care, ambulance, hospitalization. Formulate indications for the chosen method of treatment taking into account pathogenetic and etiotropic drugs. Substantiate pharmacotherapy in a particular patient with major pathological syndromes and emergency conditions. Determine the route of administration, mode and dose of drugs, evaluate the effectiveness and safety of the treatment. Own: The algorithm of the expanded clinical diagnosis. The main medical diagnostic and treatment measures for the provision of first aid in emergency and life-threatening conditions. |
| PK-17 | Know: Laws and regulatory legal acts of the Russian Federation in the field of protecting the health of citizens, protecting consumer rights, sanitary and epidemiological welfare of the population. The procedure for interaction with other doctors, specialists, services, organizations including professional communities of doctors, insurance companies, patient societies, other departments. Fundamentals of the organization and economics of healthcare institutions and their structural divisions. Be able to: To assess the applicability of modern methods of diagnosis, treatment and prevention to existing clinical practice. Analyze the performance of medical |

| PK-17 | Ability to apply the basic principles of the organization in the field of protecting the health of citizens in medical organizations and their structural divisions |
### PK-18
**Willingness to participate in assessing the quality of medical care using basic medical and statistical indicators**

**Know:**
- The main types of special vocabulary and reference books and the rules for working with it.
- The main possibilities of using shells and file archivers, text editors, databases in healthcare.
- Tasks and main directions of scientific research in medicine.

**Be able to:**
- Use databases to store and use information in healthcare.
- Use computer programs to solve problems of mathematical statistics in professional activities.
- Formulate research hypotheses, select methods for testing them, conduct research, testing, analysis of results.

**Own:**
- Fundamentals and methods of calculating statistical medical indicators;
- Skills in maintaining a standard accounting and reporting medical documentation;
- Skills for analyzing health indicators population (environmental, professional, natural, psychosocial, endemic, epidemiological).

### PK-19
**Ability to organize emergency medical care, including medical evacuation**

**Know:**
- The basic principles of organization of medical care in emergency situations.
- Legal aspects of the organization of medical care in emergency situations.
- The basis and procedure for the provision of various types of medical care to the affected population.

**Be able to:**
- Arrange medical evacuation in an emergency.
- Provide first aid to the affected population in emergency situations of a natural and man-made nature. Use medical and other means of property located to support medical service units.

**Own:**
- Work skills of personal protective equipment.
- Medical sorting techniques in emergency situations.
- Ways to provide first aid in emergency conditions to victims in an emergency.

### 4. PLACE AND DURATION OF PRACTICE

Students are allowed to undergo practical training in the presence of sanitary books and after appropriate instruction from the leaders of the practice, who assign students to departments, as well as after familiarizing themselves with safety measures (for signing), the duties and conditions of an outpatient clinic.

The bases of production practice are the outpatient facilities of the city of Ulyanovsk that meet the requirements of the Federal State Educational Standard for the bases of practice in the corresponding area; conducting activities in accordance with the profile of GEF HE; the presence of the material and technical base that meets the requirements for institutions of this type, the presence...
of competent and highly qualified personnel involved in organizing the practice.

Place of practice:
- GUZ “City Polyclinic № 1 IM. CM. Kirova ”, Ulyanovsk, Gagarin St., 20
- GUZ Central Committee MSCh (State Healthcare Institution "Central Clinical Medical Unit) Ulyanovsk, ul. Likhacheva, 12
- GUZ TSGKB (State Healthcare Institution "Central City Clinical Hospital") Ulyanovsk, Orenburgskaya St., 27
- GUZ UOKTSSVMP (State Healthcare Institution Ulyanovsk Regional Clinical Center of Specialized Medical Assistance) Ulyanovsk, ul. Ryleyeva 30

5. TOTAL PRACTICE OF PRACTICE

The total complexity of the discipline is 6 credits (216 hours)

6. CONTENT OF PRACTICE

<table>
<thead>
<tr>
<th>№/n</th>
<th>Sections (stages) of passage practices</th>
<th>Types of work in practice, including independent work of students</th>
<th>Labor input (in hours)</th>
<th>The volume of hours of contact work of the student with the teacher Current Control Forms</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Section 1. Organization of work in an outpatient facility</td>
<td>Conducting an organizational and methodological meeting with students, preparing them for summer practical training. The preparatory phase includes an introductory safety briefing. Distribution of flows by branches. Scheduling work. Acquaintance with all departments of the clinic. Independent work on the study of medical documentation</td>
<td>2</td>
<td>2. Practice diary (a briefing is recorded, signed by the student and the safety instructor and certified by the seal of the medical institution)</td>
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<tr>
<td>2</td>
<td>Section 2. Providing medical care to the adult population in an outpatient setting</td>
<td>Reception of patients in the clinic. Visit of patients at home. Work in an inpatient, inpatient at home. Participation in the work of specialized cabinet</td>
<td>18</td>
<td>12. Practice diary, which is signed daily by the direct practice supervisor and department head. In the diary, the student records the main results of his practical activities, a list of which is available in each diary.</td>
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</table>
### Section 3. Providing preventive care to the adult population in an outpatient setting.

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<tbody>
<tr>
<td>3</td>
<td>Participation in the medical examination</td>
<td>18</td>
<td>Direct control over the execution of tasks.</td>
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<tr>
<td></td>
<td>Participation in the vaccination behavior</td>
<td></td>
<td>Monitoring diary entries</td>
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<tr>
<td></td>
<td>Participation in the conduct of prof. Inspections</td>
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<td></td>
<td>Studying regulations.</td>
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<td>Docs for conducting medical examinations</td>
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<td></td>
<td>Conducting sanitary-educational activities (lectures on healthy lifestyles)</td>
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<td>Filling out ambulances with the results of medical examinations</td>
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<td>Acquaintance with the journals of accounting of dispensary observation</td>
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<td></td>
<td>Conducting conversations with patients about risk factors</td>
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### Section 4. Providing emergency care to patients at the prehospital stage.

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<tbody>
<tr>
<td>4</td>
<td>The provision of emergency care at home.</td>
<td>18</td>
<td>Direct control over the execution of manipulations.</td>
</tr>
<tr>
<td></td>
<td>Participation in the work of the ward of the day hospital.</td>
<td></td>
<td>Monitoring diary entries</td>
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<td></td>
<td>Compilation of a list of medicines for emergency care.</td>
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</table>

### Section 5. Research

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<tr>
<td>5</td>
<td>Processing of literary material on a given topic.</td>
<td>4</td>
<td>Review abstract</td>
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<td>Abstract writing</td>
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### Section 6. Summarizing.

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<tr>
<td>6</td>
<td>Interview on questions to offset</td>
<td>12</td>
<td>Final control - verbally control of knowledge and practical skills during the test (using a simulation class)</td>
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Industrial practice “Assistant doctor of an outpatient institution. Surgery” is 72 hours, of which 48 hours are practical, 24 hours are student’s independent work.

### 7. RESEARCH AND RESEARCH TECHNOLOGIES USED IN PRACTICE

The following educational technologies are used during the development of industrial practice: - Method (form) of conducting the practice - outpatient, clinical type - writing abstracts

### 8. FORM OF INTERMEDIATE CERTIFICATION BY THE RESULTS OF PRACTICE

Interim certification is carried out in the form of a differentiated classification (semester X).

### 9. COURSE RESOURCES
References and professional databases, information and reference systems in Russian.

9. УЧЕБНО-МЕТОДИЧЕСКОЕ И ИНФОРМАЦИОННОЕ ОБЕСПЕЧЕНИЕ ПРАКТИКИ

а) основная литература:


дополнительная литература


электронный // ЭБС "Консультант студента": [сайт]. - URL:

4. Покровский В.И., Общая эпидемиология с основами доказательной медицины.


Учебно-методическая


Согласовано:

Должность сотрудника научной библиотеки ФИО п/п

Програмное обеспечение:

Операционная система Windows;
Пакет офисных программ Microsoft Office.

в) Профессиональные базы данных, информационно-справочные системы

1. Электронно-библиотечные системы:

2. КонсультантПлюс [Электронный ресурс]: справочная правовая система. /Компания «Консультант Плюс» - Электрон. дан. - Москва : КонсультантПлюс, [2019].
6. Федеральные информационно-образовательные порталы:
6.1. Информационная система Единое окно доступа к образовательным ресурсам. Режим доступа: http://window.edu.ru
6.2. Федеральный портал Российское образование. Режим доступа: http://www.edu.ru
7. Образовательные ресурсы УлГУ:
7.1. Электронная библиотека УлГУ. Режим доступа : http://lib.ulsu.ru/MegaPro/Web
7.2. Образовательный портал УлГУ. Режим доступа : http://edu.ulsu.ru

Согласовано:

[Подпись]

Должность сотрудника УИТиГ

ФИО

подпись

data

10. MATERIAL SUPPORT OF DISCIPLINE:
- Main literature
- additional literature
- teaching materials (methodological developments, manuals, etc.)
  www.consultant.ru/document/cons_doc_LAW_131658;
  2. Order of the Ministry of Health and Social Development of Russia of 05.15.2012 N 543н "On approval of the Regulation on the organization of primary health care for adults";
- section tables (40)
- Samples of documentation of the local doctor and ITU.
- slides, filmstrips, motion pictures (150)
- training stands
- phonendoscopes
- devices for measuring blood pressure, ECG apparatus.
- a device for daily monitoring of blood pressure,
- Ultrasound machine "Aloka - SSD - 1400".

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 accessibility 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 of work.
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 hearing impaired - deaf: equipping a special workplace with visual indicators that convert sound signals into light, speech signals into a text running line, for a specified person to freely find his workplace and perform an individual task;

for students with disabilities and people with disabilities in the musculoskeletal system: equipment that ensures the implementation of ergonomic principles (the most convenient arrangement for the disabled person of the components that make 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 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 content of the practice are provided), audibly (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 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.

Signatures of the developers

Midlenko V.I.

Zhadyaev N.A.