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Khanty-Mansiysk Autonomous Okrug-Ugra

"Surgut State University"

Approved by  
 Deputy Rector for Academic Affairs

\_\_\_\_\_ E.V. Konovalova

“ 13 ” June 2024, Record No. 5

## Professional Practice, Obstetrician and Gynecologist Assistant

### Syllabus

Department	Internal diseases	
Curriculum	s310501-ЛечДело-ИИ-24-1.pli.xml Specialty 31.05.01 General Medicine	
Qualification	General Practitioner	
Form of education	<b>Full-time</b>	
Total (in credits)	<b>3</b>	
Total academic hours including:	108	Control: Credit, A term
Self-study	108	

Academic year (Term)	5 (A.2)		Total	
	Cur	Syl	Cur	Syl
Types of classes				
Lectures	-	-	-	-
Practical	-	-	-	-
Self-study	108	108	108	108
Control hours			-	-
Total	108	108	108	108

The syllabus compiled by:

Candidate of Medical Sciences, Associate Professor, Ivannikov S.E. \_\_\_\_\_

Candidate of Medical Sciences, Associate Professor, Mayer Y.I. \_\_\_\_\_

Candidate of Medical Sciences, Associate Professor, Mordovina I.I. \_\_\_\_\_

The Syllabus

**Professional Practice, Obstetrician and Gynecologist Assistant**

Developed in accordance with Federal State Educational Standard:

Federal State Educational Standard of higher education in the specialty 31.05.01 General medicine (Order of the Ministry of Education and Science of the Russian Federation on August, 12, 2020 № 988)

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

Approved by the Academic Council of Surgut State University, “ 13 ” june 2024, Record №5

The Syllabus was approved by the department

**Obstetrics, gynecology and perinatology**

Head of Department, Doctor of Medicine, Professor Belotserkovtseva L.D.

Chairman of Academic and Scientific Council, PhD in Medical Sciences (Medicine), Senior Lecturer Vasilyeva E. A.

**1. The aim of the Professional Practice, Obstetrician and Gynecologist Assistant** is the mastering by students of the main functions of the professional activity of the doctor of the obstetric and gynecological profile, the formation and development of professional competence, the formation of professionally significant personality traits. Industrial practice is an integral part of the main educational program of higher education and an essential part of the training of qualified specialists.

**2. The objectives of the of the Professional Practice, Obstetrician and Gynecologist Assistant are:**

1. To form the ability and willingness to implement the ethical and deontological aspects of medical practice in communication with colleagues, nurses, adults and adolescents
2. To form the ability and readiness to analyze medical information, relying on the comprehensive principles of evidence-based medicine based on finding solutions using theoretical knowledge and practical skills in order to improve professional performance.
3. To form the ability and willingness to analyze the results of their own activities to prevent medical errors, while being aware of disciplinary, administrative, civil, criminal liability.
4. To form the ability and readiness to conduct and interpret the data of anamnesis, results of physical examination, clinical examination, data of modern laboratory and instrumental studies, morphological analysis of biopsy, surgical and sectional material, and the ability to fill out primary medical documentation.
5. To form the ability and readiness to conduct pathophysiological analysis of clinical syndromes, to substantiate pathogenetically justified methods (principles) of diagnosis, treatment, rehabilitation and prevention among adults and adolescents.

### 3. COURSE OVERVIEW

Course code	<b>B2.O.02.06(II)</b>
<b>2.1</b>	<b>Assumed background</b>
	Chemistry, Physics, Biology, Anatomy and Physiology of human body
<b>B2.O.02</b>	Nursing. Theoretical Bases of Studying Patient Care
<b>2.2</b>	<b>Post-requisite courses and practice</b>
<b>B2.O.02.01(II)</b>	Professional Practice in Obtaining Nursing Assistance Professional Skills and Experience

### 4. PLACE AND PERIOD OF INTRODUCTORY PRACTICE (Obstetrician and Gynecologist Assistant)

Term	Location, facility
A	The object of practice is the obstetric and gynecological departments of medical organizations, which are clinical bases for the practical training of students in accordance with concluded contracts. Students are allowed to undergo industrial practice (part of practice) of an obstetric and gynecological profile on the basis of a simulation training accreditation center of MI SURSU.

In accordance with the curriculum of the direction of training 05/31/01 "General Medicine" students undergo practical training in the obstetric and gynecological profile in the 5th year

according to the calendar training schedule. The duration of the practice in the A semester is 4 2/3 weeks.

## **5. METHODS OF INTRODUCTORY PRACTICE (Obstetrician and Gynecologist Assistant)**

It is carried out in medical institutions located in the city of Surgut and simulation and training accreditation center of MI, SurSU.

## **6. FORM OF INTRODUCTORY PRACTICE (Obstetrician and Gynecologist Assistant)**

108 hours (self-study work is 108), 3 cr. units.

## **7. LEARNING OUTCOMES DURING INTRODUCTORY PRACTICE (Obstetrician and Gynecologist Assistant)**

### **7.1. COMPETENCES UPON COMPLETION OF THE COURSE (MODULE)**

#### **UNIVERSAL COMPETENCES**

UC-3.1 Determines his/her role in the team based on the strategy of cooperation to achieve the goal

UC-3.2 Considers the behavior of other team members while implementing his/her role in the team

UC – 3.3 Analyzes the possible consequences of personal actions and plans his/her actions to achieve the pre-planned result

UC – 4.1 Chooses the style of communication in the State language of the Russian Federation in accordance with the purpose and conditions of communication

UC – 5.3 Upholds the principles of tolerance and respect of fundamental human and civil rights in personal and social communication in order to solve professional tasks and enhance social integration

#### **GENERAL PROFESSIONAL COMPETENCES:**

GPC-1.1 Knows the legislation of the Russian Federation on the rights and obligations of citizens in the field of healthcare (Constitution of the Russian Federation as amended in 2020, No. 323-FZ) and is able to implement legal norms, ethical and deontological principles of professional activity

GPC-1.2 Knows the legislation of the Russian Federation on the legal basis of medical activity (Labor Code of the Russian Federation, No. 326-FZ, No. 323-FZ) and is able to form the doctor-patient relationship within the legal framework

GPC-1.3 Able to apply ethical and deontological principles in professional activity

GPC-4.1 Knows the physical principles of instrumental methods and equipment for diagnosing human diseases aimed at effective and differentiated application in professional activities

GPC-4.2 Knows instrumental and morphological criteria for diagnosing diseases and conducting clinical interpretation of the results of instrumental examination methods

GPC-4.3 Able to apply knowledge and skills in conducting a diagnostic search for diseases using medical equipment (products) to establish a diagnosis

GPC-5.6 Knows the structure of the human body, morphological macro- and microscopic parameters in health and in pathology, criteria for general pathological pathophysiological processes in various nosologies, knows how to differentiate them macro- and microscopically, has skills to solve problems of operative surgery on the basis of knowledge of topographic anatomy

GPC-5.7 Knows the principles and methods of intravital and postnatal diagnosis and examination of various nosologies in real clinical and forensic practice

GPC- 5.8 Knows the mechanisms of development of general pathological processes and the pathogenesis of various diseases and pathological conditions of a person; is able to identify the leading factors of pathogenesis in their relationship with a specific disease or pathological condition and substantiate effective pathogenetic therapy

GPC-5.9 Knows immune defense mechanisms, types of immunological reactions and their role in the pathogenesis of human diseases

GPC-5.10 Knows the etiology and pathogenesis of diseases, which is necessary to assess the physiological state and pathological processes in order to diagnose, treat and prevent diseases

GPC-7.1 Knows the classification, mechanism of action, pharmacokinetics, pharmacodynamics of drugs used in various fields of medicine; indications and contraindications for their prescription; possible side effects and complications; methods of non-drug therapy, their mechanism of effect, indications and contraindications for prescription to adult patients, possible side effects and complications

GPC-7.2 Able to prescribe modern treatment regimens based on approved current Clinical Recommendations

GPC-7.3 Able to monitor the effectiveness and safety of the treatment of diseases prescribed on the basis of the approved current Clinical Recommendations

GPC-7.4 Knows the physical principles of various methods and equipment for non-drug treatment and prevention of human diseases with the aim of their effective and differentiated application in the professional activities

GPC-8.1 Evaluates the patient's ability to work, the patient's disability at all stages of medical care and conducts a medical and social expertise with an assessment of temporary or permanent disability

GPC-8.3 Ready to consider the application of natural healing factors, drug, non-drug therapy and other methods in patients in need of medical rehabilitation and spa treatment

GPC-8.4 Ready to educate patients and their relatives in the basic hygienic events in health promotion, the skills of self-control of the main physiological indicators, contributing to the promotion and strengthening of health, and the prevention of diseases

#### **PROFESSIONAL COMPETENCES:**

PC-1.1; Demonstrates knowledge in etiology, pathogenesis, diagnostic criteria (clinical - subjective, physical, laboratory, instrumental, identifies the patient's common pathological conditions, symptoms, disease syndromes and diagnoses nosological forms according to the International Statistical Classification of Diseases and Related Health Problems, X - XI revisions

PC-1.2; Carries out diagnostics, evaluates the prognosis (short-, medium- and long-term course) of the disease, identifies acute complications and complications of chronic diseases

PC-2.1; Assesses the condition of a patient requiring emergency or urgent medical care, E950, including a state of clinical death

PC-3.1; Examines the patient (handle the patient's complaints, anamnesis, physical data based on the examination results, determines the necessary examination plan, evaluates the parameters of laboratory, instrumental, pathological and anatomical and other methods in order to diagnose diseases, assesses the prognosis (short-, medium-, long-term) of its course and outcomes

PC-3.2; Makes an initial and clinical diagnosis in accordance with the International Statistical Classification of Diseases and Health Problems X - XI revisions and current clinical classifications

PC-3.3; Carries out early and differential diagnostics of diseases

PC-3.4; Provides routing and management of patients based on the current legislation (standards, procedures for the provision of medical care, Clinical guidelines)

PC-4.1; Observes and manages physiological pregnancy, delivery

PC-4.2; Demonstrates the ability and readiness to manage a pregnant woman with diseases during pregnancy and in the postpartum period together with an obstetrician-gynecologist

PC-5.1; Demonstrates knowledge of the mechanisms and methods applied in pharmacotherapy, medical nutrition, medical devices and methods of non-drug treatment, palliative and personalized medical care

PC-5.2; Provides various categories of patients with outpatient treatment, treatment in hospitals and high-tech medical care (HMC) centers applying drugs, medical devices and medical nutrition, according to clinical pattern and current procedures, standards of medical care, Clinical guidelines (treatment protocols)

PC-8.1; Demonstrates the ability and readiness to organize planning and reporting of medical personnel, to analyze the performance indicators of a medical institution and its departments, present the analysis results

PC-8.2; Keeps medical records, including the electronic format

PC-8.3; Provides internal quality control and safety of medical activities within the scope of job duties, control of the performance of duties by middle and junior medical personnel and other medical workers of their job duties

PC-9.1; Analyzes medical information

PC-9.2; Provides evidence-based health information

PC-10.1 Participates in applying new methods and techniques aimed at protecting the public health

## **7.2 By the end of the course students must:**

### **Know:**

- Organization of obstetric and gynecological care in the country;
- Work of an ambulance and emergency aid in providing assistance to women;
- Regulation, physiology and pathology of a woman's reproductive function. Types of her violations. The interrelation of the functional systems of the body and the levels of their regulation;
- Physiology and pathology of pregnancy, childbirth and the postpartum period. At-risk groups. Measures to prevent complications;
- Fundamentals of the topographic anatomy of the body regions and, first of all, the anterior abdominal wall, abdominal cavity, retroperitoneal space, small pelvis, urogenital area;
- Basic questions of normal and pathological physiology in a healthy woman and in obstetric-gynecological pathology;
- Age periods of a woman's development, the main anatomical and functional changes in the organs of the reproductive system in the age aspect;
- Clinical symptomatology and therapy of emergency conditions in obstetrics and perinatology, their prevention;
- General and special research methods in obstetrics and gynecology (including ultrasound);
- Issues of asepsis and antiseptics, prevention of nosocomial infection;
- Techniques and methods of pain relief; fundamentals of infusion-transfusion therapy and resuscitation in obstetrics and neonatology;
- Fundamentals of pharmacotherapy in obstetrics, the effect of drugs on the fetus and newborn;
- Principles of preoperative preparation and postoperative management of patients, prevention of complications;
- - Basics of rational nutrition and principles of diet therapy in obstetric and gynecological practice;
- - New modern methods of prevention and treatment in obstetrics and gynecology;
- - Indications for hospitalization of pregnant women;
- - Definition of the concepts of "ethics", "deontology", "medical deontology", "iatrogenic diseases", the risk of iatrogenic diseases in obstetric and gynecological practice;

### **Be able to:**

- • determine the status of an obstetric-gynecological patient: collect anamnesis, interview the patient and / or his relatives, conduct a physical examination of the patient (examination, palpation, auscultation, blood pressure measurement, determination of the properties of the arterial pulse, etc.);
- • assess the patient's condition and decide on the need to provide him with obstetric and gynecological medical care;
- • conduct a primary examination of systems and organs: nervous, endocrine, immune, respiratory, cardiovascular, blood and hematopoietic organs, digestive, urinary,

- reproductive, musculoskeletal and joints, eyes, ear, throat, nose;
- • to make a preliminary diagnosis - to synthesize information about the patient in order to determine the pathology and the causes that cause it;
  - • determine the volume of additional studies in accordance with the prognosis of the disease, to clarify the diagnosis and obtain a sufficient result;
  - • interpret the results of laboratory and instrumental examination methods in obstetric and gynecological patients;
  - • to make a preliminary diagnosis - to synthesize information about the patient in order to determine the pathology and the causes that cause it; outline the volume of additional studies in accordance with the prognosis of the disease, to clarify the diagnosis and obtain a reliable result;
  - • formulate a clinical diagnosis; develop a treatment and management plan, taking into account the characteristics of 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, assess the effectiveness and safety of the treatment;
  - • select an individual type of care for the patient's treatment in accordance with the situation: primary care, hospitalization;
  - • prescribe etiotropic and pathogenetic treatment in accordance with the algorithms and standards for the management of gynecological patients and carry out treatment under the supervision of a physician;
  - • use methods of primary and secondary prevention (based on evidence-based medicine) in treatment activities, establish cause-and-effect relationships of changes in health status from the impact of environmental factors;
  - • to provide first aid in case of emergency conditions, first medical aid to victims in lesions in emergency situations;
  - • to carry out resuscitation measures in the event of clinical death;
  - • to carry out preventive measures to increase the body's resistance to unfavorable environmental factors using various methods of physical culture and sports, hardening, to promote a healthy lifestyle;
  - • plan, analyze and evaluate the quality of medical care, the state of health of the population and the influence of environmental and working environment factors on it.
  - • together with an obstetrician-gynecologist to conduct physiological pregnancy, childbirth and the postpartum period.
  - • together with an obstetrician-gynecologist, provide assistance to a pregnant woman who has diseases during pregnancy and in the postpartum period

**Have skills of:**

- methods of general clinical examination in obstetrics and gynecology;
- interpretation of the results of laboratory, instrumental diagnostic methods in obstetrics and gynecology;
- an algorithm for making a preliminary diagnosis with the subsequent referral of the patient to the appropriate specialist doctor;
- an algorithm for setting and substantiating a detailed clinical diagnosis in obstetrics and gynecology;
- the main medical diagnostic and therapeutic measures for the provision of first aid for urgent and life-threatening conditions in obstetrics and gynecology.
- an algorithm for choosing drug and non-drug therapy in obstetrics and gynecology.
- preparation of medical documentation - outpatient card, medical history, prescriptions, etc.

## 8. The structure and content of Professional Practice, Obstetrician and Gynecologist

**Assistant. The total academic hours is 108 hours, 3 credit units 2 weeks.**

№	Topics	Term	Kind of work and Academic hours			Competences	Notes
			Lecture(L)	Practice(Pr)	Self Study(Ss)		
1	Briefing on safety precautions, fire safety, labor protection, internal regulations of the enterprise	A	-	-	2	UK-3.1; UK-3.2; UK-3.3; UK-4.1; UK-5.3;	list in the briefing journal
2	Preparatory stage	A	-	-	2	GPC-1.1; GPC-1.2; GPC-1.3; GPC-4.1; GPC-4.2; GPC-4.3; GPC-5.6; GPC-5.7; GPC-5.8; GPC-5.9; GPC-5.10; GPC-7.1; GPC-7.3; GPC-7.4; GPC-8.1; GPC-8.3; GPC-8.4	Interview with the head of department and doctors of specialized medical organizations
3.	Production stage	A	-	-	66	PC-1.1; PC-1.2; PC-2.1; PC-3.1; PC-3.2;	Filling out the practice diary, daily control of the teacher and head. department
4	Registration of reporting materials on practice	A	-	-	33	PC-3.3; PC-3.4; PC- 4.1; PC-4.2; PC-5.2; PC-8.1; PC-8.2; PC-8.3; PC-9.1; PC-5.1; PC-9.2; PC-10.1	Practice diary, list of practical skills
5	Credit	A	-	-	5		Practice diary, practice report
<b>6</b>	<b>Total</b>	<b>A</b>	-	-	<b>108</b>		<b>108</b>



## 9. REPORTING FORMS OF THE PROFESSIONAL PRACTICE, OBSTETRICIAN AND GYNECOLOGIST ASSISTANT.

During the working day, the control of the work of students is carried out by the head. branch. The guide from the department monitors the compliance of the student's work assignment with the goals and objectives of industrial practice and the quality of mastering skills and abilities. Current control is carried out daily by observing the implementation of practical skills. The student keeps a diary of the work performed, certified by the head of the department or the doctor on duty at the department.

The internship diary and the internship report are the main documents of the student, reflecting the work performed during the internship, the skills and competencies acquired by him. The student prepares a report on practice independently, evenly throughout the entire period of practice, finishes and submits it for verification to the practice guide from the department for credit on the final day of the practical training.

The report and diary on industrial practice of the obstetric and gynecological profile is the main evidence of the content and quality of a student's work in a specialized medical organization. The completed report with attachments is presented to the student personally to the instructor of industrial practice from the department. After checking the content of the report, the chairperson from the department puts his signature, date and grade (passed / not credited). Attestation (offset) based on the results of industrial practice is carried out on the last day of practice according to the interview data, diary entries and a report on industrial practice. Students who are late for the practice or who did not show up for it on certain days, after the end of the practice, it is necessary to work out all the missed hours in their free time under the supervision of the head of the department, independently submit the reporting documents to the head of the practice from the department.

## 10. ASSESSMENT TOOLS OF THE PROFESSIONAL PRACTICE, OBSTETRICIAN AND GYNECOLOGIST ASSISTANT.

### 10.1. Competence Assessment

Stage I: Formative assessment

The results are assessed in a four-grading scale:

- "excellent";
- "good";
- "satisfactory";
- "unsatisfactory".

Competency descriptor	Assessment	Grade	Assessment Criteria
<b>Knows</b>	<ul style="list-style-type: none"><li>• Organization of obstetric and gynecological care in the country;</li></ul>	Excellent	The student reveals the full content of the subject theory; is well-informed about the subject, gives the right answers to all of the questions offered.
	<ul style="list-style-type: none"><li>• Work of an ambulance and emergency aid in providing assistance to women;</li><li>• Regulation, physiology</li></ul>	Good	The student demonstrates knowledge on the subject, but there may be some slight inaccuracies.

	<p>and pathology of a woman's reproductive function. Types of her violations. The interrelation of the functional systems of the body and the levels of their regulation;</p> <ul style="list-style-type: none"> <li>• Physiology and pathology of pregnancy, childbirth and the postpartum period. At-risk groups. Measures to prevent complications;</li> <li>• Fundamentals of the topographic anatomy of the body regions and, first of all, the anterior abdominal wall, abdominal cavity, retroperitoneal space, small pelvis, urogenital area;</li> <li>• Basic questions of normal and pathological physiology in a healthy woman and in obstetric-gynecological pathology;</li> <li>• Age periods of a woman's development, the main anatomical and functional changes in the organs of the reproductive system in the age aspect;</li> <li>• Clinical symptomatology and therapy of emergency conditions in obstetrics and perinatology, their prevention;</li> <li>• General and special research methods in obstetrics and gynecology (including ultrasound);</li> <li>• Issues of asepsis and antiseptics, prevention of nosocomial infection;</li> <li>• Techniques and methods of pain relief;</li> </ul>	<p>Satisfactory</p> <p>Unsatisfactory</p>	<p>The student makes significant mistakes, has little knowledge of the material.</p> <p>The student cannot represent an answer to the question stated or gives a completely wrong answer, cannot answer properly to the majority of questions, tasks and additional questions.</p>
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	<p>fundamentals of infusion-transfusion therapy and resuscitation in obstetrics and neonatology;</p> <ul style="list-style-type: none"> <li>• Fundamentals of pharmacotherapy in obstetrics, the effect of drugs on the fetus and newborn;</li> <li>• Principles of preoperative preparation and postoperative management of patients, prevention of complications;</li> <li>• - Basics of rational nutrition and principles of diet therapy in obstetric and gynecological practice;</li> <li>• - New modern methods of prevention and treatment in obstetrics and gynecology;</li> <li>• - Indications for hospitalization of pregnant women;</li> <li>• - Definition of the concepts of "ethics", "deontology", "medical deontology", "iatrogenic diseases", the risk of iatrogenic diseases in obstetric and gynecological practice;</li> </ul>		
<p><b>Be able to</b></p>	<ul style="list-style-type: none"> <li>• • determine the status of an obstetric-gynecological patient: collect anamnesis, interview the patient and / or his relatives, conduct a physical examination of the patient (examination, palpation, auscultation, blood pressure measurement, determination of the properties of the arterial pulse, etc.);</li> </ul>	<p>Excellent</p>	<p>The student performs the manipulation correctly substantiating every stage; complies with the requirements of the sanitary-epidemiological regime, his own safety and the safety of the patient. Indications and contraindications to medical manipulations are fully defined.</p>

	<ul style="list-style-type: none"><li>• • assess the patient's condition and decide on the need to provide him with obstetric and gynecological medical care;</li><li>• • conduct a primary examination of systems and organs: nervous, endocrine, immune, respiratory, cardiovascular, blood and hematopoietic organs, digestive, urinary, reproductive, musculoskeletal and joints, eyes, ear, throat, nose;</li><li>• • to make a preliminary diagnosis - to synthesize information about the patient in order to determine the pathology and the causes that cause it;</li><li>• • determine the volume of additional studies in accordance with the prognosis of the disease, to clarify the diagnosis and obtain a sufficient result;</li><li>• • interpret the results of laboratory and instrumental examination methods in obstetric and gynecological patients;</li><li>• • to make a preliminary diagnosis - to synthesize information about the patient in order to determine the pathology and the causes that cause it; outline the volume of additional studies in accordance with the prognosis of the disease, to clarify the diagnosis and obtain a reliable result;</li></ul>		<p>Observations diary is carelessly filled and reflects the main stages of activity.</p> <p>The student performs the manipulation with minor violations at every stage; complies with the requirements of the sanitary-epidemiological regime, his own safety and the safety of the patient. Indications and contraindications to medical manipulations are defined.</p>
		Good	
		Satisfactory	<p>The student performs the manipulation with significant violations at every stage; complies with the requirements of the sanitary-epidemiological regime, his own safety and the safety of the patient. Indications and contraindications to medical manipulations are defined.</p>
		Unsatisfactory	<p>The student performs the manipulation incorrectly at every stage; doesn't comply with the requirements of the sanitary-epidemiological regime, his own safety and the safety of the patient. Indications and contraindications to medical manipulations are not defined.</p>

- • formulate a clinical diagnosis; develop a treatment and management plan, taking into account the characteristics of the course of the disease and its treatment;
- • formulate indications for the chosen method of treatment, taking into account etiologic 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, assess the effectiveness and safety of the treatment;
- • select an individual type of care for the patient's treatment in accordance with the situation: primary care, hospitalization;
- • prescribe etiologic and pathogenetic treatment in accordance with the algorithms and standards for the management of gynecological patients and carry out treatment under the supervision of a physician;
- • use methods of primary and secondary prevention (based on evidence-based medicine) in treatment activities, establish cause-and-effect relationships of changes in health status from the impact of environmental factors;
- • to provide first aid in case of emergency

	<p>conditions, first medical aid to victims in lesions in emergency situations;</p> <ul style="list-style-type: none"> <li>• • to carry out resuscitation measures in the event of clinical death;</li> <li>• • to carry out preventive measures to increase the body's resistance to unfavorable environmental factors using various methods of physical culture and sports, hardening, to promote a healthy lifestyle;</li> <li>• plan, analyze and evaluate the quality of medical care, the state of health of the population and the influence of environmental and working environment factors on it.</li> <li>• together with an obstetrician-gynecologist to conduct physiological pregnancy, childbirth and the postpartum period.</li> <li>• together with an obstetrician-gynecologist, provide assistance to a pregnant woman who has diseases during pregnancy and in the postpartum period</li> </ul>		
<p><b>Have skills of</b></p>	<p>methods of general clinical examination in obstetrics and gynecology;</p> <ul style="list-style-type: none"> <li>• interpretation of the results of laboratory, instrumental diagnostic methods in obstetrics and gynecology;</li> <li>• an algorithm for making a preliminary diagnosis with the subsequent referral of the patient to the appropriate specialist doctor;</li> <li>• an algorithm for setting and substantiating a detailed clinical diagnosis in obstetrics and gynecology;</li> </ul>	<p>Excellent</p>      <p>Good</p>	<p>The student has full knowledge of all the proposed skills and correctly interprets them. He has skills of the rules of asepsis and antisepsis and observes his safety and patient' safety.</p> <p>The student basically correctly performs the proposed skills, substantiates and them and can independently correct the individual mistakes identified by the teacher. He has skills of the rules of asepsis and antisepsis and observes his safety and patient' safety.</p>

<ul style="list-style-type: none"> <li>• the main medical diagnostic and therapeutic measures for the provision of first aid for urgent and life-threatening conditions in obstetrics and gynecology.</li> <li>• an algorithm for choosing drug and non-drug therapy in obstetrics and gynecology.</li> <li>• preparation of medical documentation - outpatient card, medical history, prescriptions, etc.</li> </ul>	Satisfactory	The student focuses primarily on practical skills, but makes a number of significant mistakes, which are corrected with the help of a teacher. He has skills of the rules of asepsis and antisepsis and observes his safety and patient' safety.
	Unsatisfactory	The student failed the proposed tasks, cannot correctly interpret his actions and cannot cope with the additional tasks. He doesn't have skills of the rules of asepsis and antisepsis and doesn't observe his safety and patient' safety.

## 10.2. The results of the midterm assessment

Stage II: The results are assessed in a two-grading scale:

- “passed”;
- “failed”

Credit of the results of the professional practice, obstetrician and gynecologist assistant is carried out the last day of practice according to the diary entries, certified by the head of the practice; characteristics, chart of practical skills and self-analysis of students.

At the final meeting the shortcomings of the practice and ways to overcome them are discussed by the representatives of hospital units, students are informed of the results of the practice:

Students who were late to the practice or didn't come to it, it is necessary to work all the missed hours in their free time under the supervision of the teacher and the head nurse of the unit; to present a diary and a characteristic, a chart of skills and self-analysis to the head of the practice and manage the credit of the practice.

When the credit is passed, the heads of the practices fill out credit records and the practice report. The originals of the credit records are submitted to the Curriculum & Instruction Department of the Medical Institute, and copies are added to the report and saved to the practice department.

## 11. COURSE (MODULE) RESOURCES.

### 11.1 Recommended literature.

11.1.1. Main literature				
	Authors	Title	Publish., year	Quanti
L1.1	Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurtser M.A.	Obstetrics	Moscow: ГЭОТАР- Медиа 2018. 576 с. URL: <a href="https://www.studentlibrary.ru/book/ISBN9785970443927.html">https://www.studentlibrary.ru/book/ISBN9785970443927.html</a> .	1
L1.2	V.E. Radzinsky	Obstetrics: textbook	Москва: ГЭОТАР- Медиа, 2019, <a href="http://www.studentlibrary.ru/book/ISBN9785970451564.html">http://www.studentlibrary.ru/book/ISBN9785970451564.html</a>	2

L1.3	V.E. Radzinsky	Gynecology: textbook	Москва: ГЭОТАР- Медиа, 2019, <a href="http://www.studentlibrary.ru/book/ISBN9785970448458.html">http://www.studentlibrary.ru/book/ISBN9785970448458.html</a>	1
<b>11.1.2. Additional literature.</b>				
	Authors	Title	Publish., year	Quantity
L2.1	Ailamazyan E.K.	Obstetrics: Recommended by IM Sechenov First Moscow State Medical University as a textbook for students of educational institutions of higher professional education studying in the direction of training "General Medicine" in the discipline "Obstetrics and Gynecology"	Москва: ГЭОТАР- Медиа, 2015, <a href="http://www.studentlibrary.ru/book/ISBN9785970433164.html">http://www.studentlibrary.ru/book/ISBN9785970433164.html</a>	2
L2.2	V.N. Serov, G.T. Sukhikh, I.I. Baranov, A.V. Pyregov, V.L. Tyutyunnik,	Emergencies in Obstetrics and Gynecology: A Guide for Physicians	Москва: ГЭОТАР- Медиа, 2016, <a href="http://www.studmedlib.ru/book/ISBN9785970438602.html">http://www.studmedlib.ru/book/ISBN9785970438602.html</a>	2
L2.3	Pronskaya Yu. G.	Physiological obstetrics: modern aspects	Санкт-Петербург: Лань, 2019, <a href="https://e.lanbook.com/book/123470">https://e.lanbook.com/book/123470</a>	1
L2.4	Vodyannikova I.N., Iskhakova E.D., Fatkhullina N.V.	Propedeutics and diagnostics in obstetrics and gynecology. Gynecology. Workbook: study guide	3-е изд., стер. Санкт-Петербург : Лань, 2021. 48 с. URL: <a href="https://e.lanbook.com/book/156378">https://e.lanbook.com/book/156378</a> .	1
L2.5	V.E. Radzinsky	Obstetrics. Practical Guide: Study Guide	Москва: ГЭОТАР- Медиа, 2015, <a href="http://www.studentlibrary.ru/book/ISBN9785970432501.html">http://www.studentlibrary.ru/book/ISBN9785970432501.html</a>	2
<b>11.1.3. Methodical developments</b>				
	Authors	Title	Publish., year	Quantity
L3.1	Belotserkovtseva L.D., Vasechko T.M., Ivannikov S.E., Leskova	Obstetrics: the history of childbirth: a teaching aid	Сургут: Издательский центр СурГУ, 2018, <a href="https://elib.surgu.ru/fulltext/umm/5801">https://elib.surgu.ru/fulltext/umm/5801</a>	2
L3.2	Belotserkovtseva L.D., Mayer Yu.I., Konchenkova	Pharmacological therapy in obstetrics and gynecology: teaching aid	Сургут: Издательский центр СурГУ, 2019	30
<b>11.2. Internet resources.</b>				
Э1	Clinical guidelines. Obstetrics and Gynecology.			
Э2	Medline			
Э3	VINITI			
<b>11.3.1 Software</b>				
6.3.1.1	6.3.1.1 Microsoft operating systems			
<b>11.3.2 Information referral systems</b>				
6.3.2.1	6.3.2.1 "Garant.ru <a href="https://www.garant.ru/">https://www.garant.ru/</a> ", "Consultant plus <a href="http://www.consultant.ru/">http://www.consultant.ru/</a> "			



## **12. SPECIAL CONDITIONS OF THE PROFESSIONAL PRACTICE, OBSTETRICIAN AND GYNECOLOGIST ASSISTANT.**

In accordance with the requirements of the State Programme of the Russian Federation "Available Environment" 2011-2020 years, in particular, sub-programme 1, "ensuring the accessibility of priority facilities and services in vital spheres of life for people with disabilities and limited mobility» every medical organizations which are the clinical bases of the passing educational and professional practices have the characteristics of "barrier-free environment" for students with disabilities of the Medical Institute.

Currently, the University buildings are equipped by the main types of availability. The entrance is equipped by a ramp and handrails, the necessary information signs and icons are placed on the territory of the hospital complex. In the establishment there is a special sanitary and hygienic room for people with limited mobility. The building is equipped by a passenger-and-freight lift, that's why visiting the offices located on the ground, second and third floors of the University is absolutely available.