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MINISTRY OF EDUCATION AND SCIENCE OF RUSSIA
Federal State Budgetary Educational Institution
of higher education

«I.N. Ulianov Chuvash State University»
(FSBEI of HE «I.N. Ulianov Chuvash State University»)

Medical Faculty

Department of Obstetrics and Gynecology named after G.M. Vorontsova

«APPROVE»

Vice-rector for Academic Affairs


I.E. Poverinov

« 13 » 04 2022

Working programs of the discipline (module)
«Акушерство и гинекология / Obstetrics and Gynecology»

Direction of training / specialty 31.05.03 Стоматология / Dentistry
Graduate's qualification Врач-стоматолог / Dental Practitioner

Direction (profile) / specialization «Dentistry»

Form of training – очная / intramural

Course – 5

Term – 10

Total academic hours/credit points – 72/2

The year of beginning the training - 2022

The fundamental document for compiling the working program of the discipline (module)
Федеральный государственный образовательный стандарт высшего образования -
специалитет по специальности 31.05.03 Стоматология (приказ Минобрнауки России от
12.08.2020 г. № 984)

Approved by:
Professor, Doctor of Medical Sciences A.G. Gunin

The working program was approved at the meeting of the Department of Obstetrics and
Gynecology named after G.M. Vorontsova,
25.03.2022, protocol № 7
Acting Head of the department A.G. Gunin

Approved by
Dean of the Medical Faculty V.N. Diomidova
Acting Head of the Educational and Methodological Department E.A. Shirmanova

1. The purpose and objectives of training in the discipline (module)

The purpose of the discipline - Preparation of a highly qualified doctor who has certain knowledge in the field of obstetrics and gynecology.

The objectives of the discipline - 1. The student must master the most important methods of examining pregnant women, women in childbirth, puerperas, newborns and gynecological patients.

2. The student should be able to use the acquired knowledge to conduct a clinical analysis of the symptoms of the pathological course of pregnancy and gynecological diseases, substantiate the diagnosis and treatment in a polyclinic (antenatal clinic) and a hospital.

3. The student must be able to properly conduct physiological childbirth and carry out the necessary measures for the primary treatment of newborns.

4. The student must be able to diagnose and provide emergency care in childbirth with the most important forms of maternal and fetal pathology.

5. The student should be able to diagnose the most important forms of postpartum complications and diseases of children in the early neonatal period.

6. The student should be able to diagnose the most important (forms of pathology of the female genital organs that require surgical interventions and provide emergency care to gynecological patients.

2. The place of practical training in the structure of the educational program of higher education

The discipline «Акушерство и гинекология / Obstetrics and Gynecology» относится к обязательной части учебного плана refers to the mandatory part in the curriculum of the educational program of higher education (hereinafter referred to as the EP of HE) in the field of training / specialty 31.05.03 Стоматология, direction (profile) / specialization of the program «Dentistry».

Previous academic disciplines (modules) and (or) practices that form the knowledge, skills and abilities necessary for training in the discipline (module):

Латинский язык / The Latin Language

Фтизиатрия / Phthisiology

Клиническая лабораторная диагностика / Clinical Laboratory Diagnostics

Психиатрия и наркология / Psychiatry and Addiction Medicine

Детская стоматология / Pediatric Dentistry

Челюстно-лицевая хирургия / Maxillofacial Surgery

Общая хирургия / General Surgery

Knowledge, skills and abilities formed as a result of training in a discipline (module) are necessary when teaching in the following disciplines (modules) and (or) practices:

Терапевтическая стоматология / Therapeutic Dentistry

Ортопедическая стоматология / Orthopaedic Dentistry

3. Planned learning outcomes in the discipline (module), correlated with the planned learning outcomes

Planned learning outcomes in the discipline (module), correlated with the planned learning outcomes

Code and name of the competence	Code and name of the competence achievement	Descriptors for the indicator of competence achievement (learning)
ОПК-5 Способен	ОПК-5.1 Способен	Basic level. Know etiology,

<p>проводить обследование пациента с целью установления диагноза при решении профессиональных задач / He/she is able to conduct a patient's examination in order to make a diagnosis when solving professional problems</p>	<p>применять алгоритм обследования пациента / He/she is able to apply the algorithm of patient's examination</p>	<p>pathogenesis, diagnosis of life-threatening diseases in obstetrics and gynecology. Basic level. Be able to apply the methods of conducting a general clinical examination of children and adults, justify the need to refer patients for consultation to specialist doctors in case of suspected presence of life-threatening obstetric and gynecological diseases, pregnancy. Basic level. Can development of an algorithm for making a preliminary and final diagnosis in cases of suspected life-threatening obstetric and gynecological diseases, pregnancy</p>
<p>ОПК-5 Способен проводить обследование пациента с целью установления диагноза при решении профессиональных задач / He/she is able to conduct a patient's examination in order to make a diagnosis when solving professional problems</p>	<p>ОПК-5.2 Способен применять навыки обследования пациента (сбор жалоб, анамнеза, физикальное обследование) / He/she is able to apply the skills of examining the patient (collecting complaints, taking the history, carrying out physical examination)</p>	<p>Basic level. Know the main issues of normal and pathological physiology of the dentition, its relationship with the functional state of the female reproductive system, pregnancy. Basic level. Be able to substantiate and plan the volume of additional studies in case of suspected life-threatening obstetric and gynecological diseases, pregnancy. Basic level. Can obtaining information from patients (their relatives/legal representatives). Primary, repeated examination of patients. Referral of patients for consultation to specialist doctors in case of possible life-threatening obstetric and gynecological diseases, pregnancy.</p>
<p>ОПК-5 Способен проводить обследование пациента с целью установления диагноза при решении профессиональных задач / He/she is able to conduct a patient's examination in order to make a diagnosis when solving professional problems</p>	<p>ОПК-5.3 Способен анализировать информацию полученную при обследовании пациента / He/she is able to analyze the information obtained during the patient's examination</p>	<p>Basic level. Know information about the complex relationship between dental health, nutrition, general health, life-threatening obstetric and gynecological diseases, the course of pregnancy and childbirth, and the use of drugs. Basic level. Be able to interpret the results of collecting information from patients (their</p>

		<p>relatives/legal representatives) in the presence of life-threatening obstetric and gynecological diseases, pregnancy.</p> <p>Basic level. Can methods for interpreting the results of collecting information from patients (their relatives / legal representatives), data from the initial and repeated examination of patients in the presence of life- threatening obstetric and gynecological diseases, pregnancy.</p>
<p>ПК-1 Способен провести обследования пациента с целью установления диагноза / He/she is able to perform a patient's examination in order to make a diagnosis</p>	<p>ПК-1.1 Способен провести физикальное обследования пациента (сбор жалоб и анамнеза, осмотр, пальпация, перкуссия) / He/she is able to conduct a patient's physical examination (taking a history, inspection, palpation, percussion)</p>	<p>Basic level. Know etiology, pathogenesis, diagnosis of often life-threatening obstetric and gynecological diseases, pregnancy.</p> <p>Medical indications and contraindications for the use of X-ray and other methods of additional examination in women during pregnancy.</p> <p>Basic level. Be able to conduct physical examinations and interpret their results in case of the alleged presence of life- threatening obstetric and gynecological diseases, pregnancy.</p> <p>Basic level. Can methods of primary and repeated examination of patients with the alleged presence of life-threatening obstetric and gynecological diseases.</p>
<p>ПК-1 Способен провести обследования пациента с целью установления диагноза / He/she is able to perform a patient's examination in order to make a diagnosis</p>	<p>ПК-1.2 Способен анализировать информацию, полученную при проведении физикального обследования, дополнительных методов исследования, сформулировать предварительный диагноз / He/she is able to analyze the information obtained during the physical examination, additional examination</p>	<p>Basic level. Know information about the complex relationship between dental health, nutrition, general health, diseases, and drug use.</p> <p>Basic level. Be able to interpret the data of consultations of patients by medical specialists in the presence of obstetric and gynecological diseases, pregnancy.</p> <p>Basic level. Can development of an algorithm for making a preliminary and final diagnosis.</p>

	methods, formulate a preliminary diagnosis	
ПК-1 Способен провести обследования пациента с целью установления диагноза / He/she is able to perform a patient's examination in order to make a diagnosis	ПК-1.3 Способен сформулировать диагноз на основании полученной информации / He/she is able to formulate a preliminary diagnosis on the basis of information obtained	Basic level. Know methods and approaches for analyzing the results of the examination in the presence of obstetric and gynecological diseases, pregnancy. Basic level. Be able to interpret the results of the initial and repeated examination of patients, justify the need and scope of laboratory and instrumental studies, consultations of specialist doctors in cases of suspected obstetric and gynecological diseases, pregnancy. Basic level. Can methods for establishing a preliminary and final diagnosis in cases of suspected obstetric and gynecological diseases, pregnancy.

4. Structure, scope and content of the discipline (module)

Educational activities in the discipline (module) are carried out:

- in the form of students' face-to-face work with the teaching staff of the organization and (or) persons involved by the organization to implement the educational programs on other terms (hereinafter - contact work);

- in the form of students' independent work.

Face-to-face work can be classroom-based, extramural, as well as it can be conducted in an electronic information and educational environment (EIEE).

Learning sessions in the discipline (module) and interim assessment of students are conducted in the form of face-to-face work and in the form of students' independent work.

During learning sessions in the discipline (module) face-to-face work includes: lecture-type classes, seminar-type classes and (or) group consultations, and (or) individual work of students with the teaching staff of the organization and (or) persons involved by the organization to implement the educational programs on other terms (including individual consultations).

Legend:

Lec – lectures, Lab – laboratory work, Pr – practical classes, ICW – individual face-to-face work, IW – independent work.

4.1. Content of the discipline (module)

Section name	The section's content	Formed competences	Competence achievement indicator
Акушерство гинекология	и Lesson 1. Organization of the work of the maternity hospital. Organization of work of women's	ОПК-5, ПК-1	ОПК-5.1, ОПК-5.2, ОПК-5.3, ПК-1.1, ПК-1.2, ПК-1.3

		consultation. Examination and reception of pregnant women in the antenatal clinic.	
Акушерство гинекология	и	<p>Lesson 2. The birth canal of a woman. Clinic and childbirth. postpartum period. Lactation.</p> <p>Lesson 3. Nausea and vomiting during early pregnancy. Preeclampsia, eclampsia. Emergency care for increased blood pressure in a pregnant woman, with preeclampsia, eclampsia, severe forms of vomiting during early pregnancy.</p> <p>Lesson 4. Obstetric bleeding. Emergency care for bleeding during pregnancy, childbirth and the postpartum period. How do you manage hemorrhage?</p> <p>Lesson 5. Menstrual function. Menstrual disorders. Bleeding from the genital tract outside of pregnancy: first aid.</p> <p>Lesson 6. Acute abdomen in obstetrics and gynecology. Rupture of the uterus. Ectopic pregnancy. Apoplexy of the ovary. Torsion of the pedicle of an ovarian tumor.</p> <p>Lesson 7. Infectious and inflammatory diseases in obstetrics and gynecology. The immediate treatment for sepsis.</p> <p>Lesson 8. Miscarriage. Abortion. Abortion methods.</p> <p>Lesson 9. Benign and malignant tumors of the female genital organs. Principles of early diagnosis of tumor and precancerous diseases of</p>	<p>ОПК-5, ПК-1</p> <p>ОПК-5.1, ОПК-5.2, ОПК-5.3, ПК-1.1, ПК-1.2, ПК-1.3</p>

	the female genital organs.		
Акушерство гинекология	и Lesson 10. Modern methods of family planning. Contraception.	ОПК-5, ПК-1	ОПК-5.1, ОПК-5.2, ОПК-5.3, ПК-1.1, ПК-1.2, ПК-1.3

4.2. Scope of the discipline and types of academic work

Forms of control and types of academic work		Labor intensity of the discipline (module)	
		10	total
1. Face-to-face work:		32,2	32,2
In-class learning in total, including:		32	32
Лекционные занятия (Лек)		16	16
Практические занятия (Пр)		16	16
Индивидуальная контактная работа (ИКР)		0,2	0,2
2. Independent work of the student:		39,8	39,8
3. Intermediate certification (exam) (зачет)		3а	3а
Total:	academic hours	72	72
	credit units	2	2

№ item	The section's (theme's) name	Face-to face work, including in the electronic information and educational environment, academic hours				IW, academic hours	Total, academic hours
		Lect.	Pr.	Lab.	ICW		
	Акушерство и гинекология						
1	Lesson 1. Organization of the work of the maternity hospital. Organization of work of women's consultation. Examination and reception of pregnant women in the antenatal clinic.		2			2	4
2	Lesson 2. The birth canal of a woman. Clinic and childbirth. postpartum period. Lactation.	2	2			5	9

3	Lesson 3. Nausea and vomiting during early pregnancy. Preeclampsia, eclampsia. Emergency care for increased blood pressure in a pregnant woman, with preeclampsia, eclampsia, severe forms of vomiting during early pregnancy.	2			0,2	3	5,2
4	Lesson 4. Obstetric bleeding. Emergency care for bleeding during pregnancy, childbirth and the postpartum period. How do you manage hemorrhage?	2	2			4	8
5	Lesson 5. Menstrual function. Menstrual disorders. Bleeding from the genital tract outside of pregnancy: first aid.	2	2			4	8
6	Lesson 6. Acute abdomen in obstetrics and gynecology. Rupture of the uterus. Ectopic pregnancy. Apoplexy of the ovary. Torsion of the pedicle of an ovarian tumor.	2	2			5,8	9,8
7	Lesson 7. Infectious and inflammatory diseases in obstetrics and gynecology. The immediate treatment for sepsis.	2	2			6	10
8	Lesson 8. Miscarriage. Abortion. Abortion methods.	2	1			4	7
9	Lesson 9. Benign and malignant tumors of the female genital organs. Principles of early diagnosis of tumor and precancerous diseases of the female genital organs.	1	2			4	7
10	Lesson 10. Modern methods of family planning. Contraception.	1	1			2	4
Total academic hours		16	16		0,2	39,8	72

4.3. Summary of the discipline (module), structured by sections (topics)

Раздел 1. Акушерство и гинекология

Тема 1. Lesson 1. Organization of the work of the maternity hospital. Organization of work of women's consultation. Examination and reception of pregnant women in the antenatal clinic.

Практическое занятие. Organization of the work of the maternity hospital. Organization of work of female consultation. Examination and reception of pregnant women

in the antenatal clinic.

Тема 2. Lesson 2. The birth canal of a woman. Clinic and childbirth. postpartum period. Lactation.

Лекционное занятие. The birth canal of a woman. Clinic and childbirth. postpartum period. Lactation.

Практическое занятие. The birth canal of a woman. Clinic and childbirth. postpartum period. Lactation.

Тема 3. Lesson 3. Nausea and vomiting during early pregnancy. Preeclampsia, eclampsia. Emergency care for increased blood pressure in a pregnant woman, with preeclampsia, eclampsia, severe forms of vomiting during early pregnancy.

Лекционное занятие. Nausea and vomiting during early pregnancy. Preeclampsia, eclampsia. Emergency care for high blood pressure in a pregnant woman, with preeclampsia, eclampsia, severe forms of vomiting during early pregnancy

Тема 4. Lesson 4. Obstetric bleeding. Emergency care for bleeding during pregnancy, childbirth and the postpartum period. How do you manage hemorrhage?

Лекционное занятие. Obstetric bleeding. urgent care for bleeding during pregnancy, childbirth and the postpartum period. Help with hemorrhagic shock.

Практическое занятие. Obstetric bleeding. urgent care for bleeding during pregnancy, childbirth and the postpartum period. Help with hemorrhagic shock.

Тема 5. Lesson 5. Menstrual function. Menstrual disorders. Bleeding from the genital tract outside of pregnancy: first aid.

Лекционное занятие. Menstrual function. Menstrual disorders. Bleeding from the genital tract outside of pregnancy: first aid.

Практическое занятие. Menstrual function. Menstrual disorders. Bleeding from the genital tract outside of pregnancy: first aid.

Тема 6. Lesson 6. Acute abdomen in obstetrics and gynecology. Rupture of the uterus. Ectopic pregnancy. Apoplexy of the ovary. Torsion of the pedicle of an ovarian tumor.

Лекционное занятие. Acute abdomen in obstetrics and gynecology. Rupture of the uterus. Ectopic pregnancy. Apoplexy of the ovary. Torsion of the pedicle in ovarian tumor.

Практическое занятие. Acute abdomen in obstetrics and gynecology. Rupture of the uterus. Ectopic pregnancy. Apoplexy of the ovary. Torsion of the pedicle in ovarian tumor.

Тема 7. Lesson 7. Infectious and inflammatory diseases in obstetrics and gynecology. The immediate treatment for sepsis.

Лекционное занятие. Infectious and inflammatory diseases in obstetrics and gynecology. The immediate treatment for sepsis.

Практическое занятие. Infectious and inflammatory diseases in obstetrics and gynecology. The immediate treatment for sepsis.

Тема 8. Lesson 8. Miscarriage. Abortion. Abortion methods.

Лекционное занятие. Miscarriage. Abortion. Methods of abortion.

Практическое занятие. Miscarriage. Abortion. Methods of abortion.

Тема 9. Lesson 9. Benign and malignant tumors of the female genital organs. Principles of early diagnosis of tumor and precancerous diseases of the female genital organs.

Лекционное занятие. Benign and malignant tumors of the female genital organs. Principles of early diagnosis of tumor and precancerous diseases of the female genital organs.

Практическое занятие. Benign and malignant tumors of the female genital organs. Principles of early diagnosis of tumor and precancerous diseases of the female genital organs.

Тема 10. Lesson 10. Modern methods of family planning. Contraception.

Лекционное занятие. Modern family planning methods. Contraception.

Практическое занятие. Modern family planning methods. Contraception.

5. Educational technologies

To implement the competence-based approach in the study of the discipline (module), extensive use of active and interactive methods of conducting classes in the educational process is provided:

The following educational technologies are used in the educational process of the Department of Obstetrics and Gynecology:

Problem lecture - involves the presentation of educational material in the form of problem situations and the involvement of students in a joint analysis and search for solutions. The problematic content of the lecture should be conveyed in a problematic form.

Lecture-visualization using computer technology. The lecture material is accompanied by slides shown during the lecture.

Training in an active form is an active form of training, the main time of the training is occupied by various exercises and games, after which the analysis of these exercises is carried out, and the participants receive feedback from each other and from the trainer.

Work in small groups - students perform group tasks recorded on cards.

Computer simulation - the use of computer programs to simulate (demonstrate) a clinical case or a certain type of disease

A seminar is a form of educational and practical classes in which students discuss messages, reports and abstracts made by them based on the results of educational or scientific research under the guidance of a teacher. The teacher in this case is the coordinator of discussions on the topic of the seminar, preparation for which is mandatory. Therefore, the topic of the seminar and the main sources of discussion are presented before the discussion for detailed acquaintance, study.

Lecture-consultation - a lecture is read by an invited specialist using various interactive technologies, such as "lecture-visualization", "lecture-press conference", information and communication technologies.

Master classes of specialists - an invited specialist demonstrates the implementation of a certain medical intervention with the involvement of students as assistants

6. Forms of control and types of evaluation materials for the discipline (module)

Intermediate attestation - evaluation of intermediate and final results of training in the discipline (module).

6.1. Sample list of questions for the credit test

1. Eclampsia - etiology, pathogenesis, clinical painting. First help at eclampsia.
2. Bleeding from generic ways in consecutive and postpartum periods: the reasons, pathogenesis, clinical painting. First help at bleeding in consecutive and postpartum periods.
3. Bleeding from vagina at pregnancy: the reasons, clinical painting, first help and tactics reference women with bleeding from vagina at pregnancy.
4. Gap uterus: classification, the reasons, pathogenesis, clinical painting, first help.
5. Intermenstrual (metrorrhagia) bleeding from vagina outside pregnancy: the reasons, first help.
6. Spicy stomach in gynecology: the reasons, differential diagnostics,
7. Hemorrhagic shock in obstetrics and gynecology: the reasons, pathogenesis, criteria diagnosis, clinic and first help.
10. Bacterial-toxic shock in obstetrics and gynecology: the reasons, pathogenesis, criteria diagnosis, clinic and first help.
9. Embolism amniotic waters: the reasons, pathogenesis, clinic, first help.
10. Thromboembolic complications in obstetrics and gynecology: the reasons, clinic, diagnostics, first help.
11. Principles early detection, differential diagnostics and tactics reference women with benign and malignant tumors ovary.
12. Principles early detection, differential diagnostics and tactics reference women

with benign and malignant tumors body uterus.

13. Bubble skid and choriocarcinoma: etiology, pathogenesis, clinic, treatment, dynamic observation.

14. Cancer necks uterus: classification, etiology and pathogenesis, diagnostics, clinic, treatment.

15. Crayfish ovary: classification, etiology and pathogenesis, diagnostics, clinic, treatment.

16. Infertility: definition, criteria diagnosis, kinds, the reasons and tactics reference women with infertility.

17. Bacterial, protozoan and viral infections vagina and vulva: principles diagnostics and treatment.

18. Ectopic pregnancy: principles diagnostics and treatment.

19. Modern ways contraception: testimony and contraindications, complications applications.

20. Climacteric syndrome: the reasons offensive menopause, clinical manifestations, complications and tactics reference.

21. Modern principles planning families.

22. Changes in dento-maxillary system at pregnancy.

23. Prevention diseases periodontal at pregnant.

24. Anesthesia dental manipulation at pregnant.

25. Prevention diseases dento-maxillary systems at newborns.

26. Treatment newborns with splitting solid sky and top lips.

27. Medical genetic counseling newborns for prevention anomalies development jaws

28. Changes in dento-maxillary system at pregnant women with preeclampsia.

29. Caries and periodontal disease at pregnant women with nausea and vomiting during early pregnancy pregnancy and preeclampsia.

30. Gingivitis, connection with quantity pregnancies and preeclampsia.

31. Role preeclampsia in violation formation dento-maxillary systems fetus

32. Preventive and medical dental help pregnant with gestosis in female consultations.

33. Diagnostics pregnancy, signs pregnancy, definition term pregnancy and supposed dates childbirth.

34. Diagnostics states fetus at pregnancy and in childbirth.

35. Dispensary observation women in time pregnancy.

36. Preeclampsia: classification, etiology and pathogenesis, clinical painting, main principles treatment and reference.

37. Physiological changes in endocrine system at pregnancy.

38. Physiological changes in water-salt exchange at pregnancy.

39. Physiological changes in mineral exchange at pregnancy.

40. Physiological changes in system hemostasis at pregnancy.

41. Physiological changes in mineral exchange in puberty period

42. Physiological changes in mineral exchange in menopausal period.

43. Physiological changes in mineral exchange in menopause.

44. Syndrome disseminated intravascular coagulation blood in obstetrics: the reasons occurrence, pathogenesis, diagnostics, treatment.

45. Principles reference postpartum period.

46. Purulent-septic diseases postpartum period: classification, diagnostics, treatment and prevention.

47. Normal childbirth: periods, clinical painting, principles reference.

48. Obstetric injuries mothers: forms, diagnostics, treatment, prevention.

49. Prevention postpartum purulent-septic diseases.

6.2. Sample list of questions for the examination

The exam is not provided.

6.3. Suggested themes of term papers (projects)

Coursework is not included.

6.4. Suggested themes of term projects

Course projects are not provided.

6.5. Suggested topics of calculation and graphic works

1. Normal childbirth in occipital presentation.
2. Childbirth in pelvic (gluteal) presentation.
3. Childbirth in pelvic (mixed) presentation.
4. Childbirth in foot presentation.
5. Childbirth through cesarean sections.
6. Pregnancy, complicated edema pregnant.
7. Pregnancy, complicated moderate preeclampsia.
8. Pregnancy, complicated severe preeclampsia.
9. Childbirth with application vacuum extractor.
10. Childbirth, complicated primary weakness generic activity.
11. Childbirth, complicated secondary weakness generic activity.
12. Multiple childbirth (twins).
13. Childbirth, complicated gap necks uterus one degree.
14. Childbirth, complicated gap necks uterus 2 degree.
15. Childbirth, complicated gap perineum one degree.
16. Childbirth, complicated gap perineum 2 degree.
17. Childbirth, complicated bleeding in consecutive period.
18. Childbirth, complicated bleeding in postpartum period.
19. Childbirth at obliquely position fetus.
20. Childbirth at transverse position fetus.
21. Childbirth, complicated defect placenta
22. Childbirth, complicated bleeding in first period.
23. Childbirth, complicated violation cardiac activities fetus.
24. Spicy endometritis.
25. Chronic salpingoophoritis.
26. Dysfunctional uterine bleeding.
27. Scleropolycystosis ovaries.
28. Primary infertility.
29. Secondary infertility.
30. Cyst ovary.
31. Trichomoniasis.
32. Genital chlamydia.
33. Gonorrhea.
34. Isthmic-cervical failure.
35. Spicy bartholinitis.
36. Hyperplasia endometrium.
37. Erosion necks uterus with dysplasia.
38. Myoma uterus big sizes.
39. Yeast vaginitis.
40. Bacterial vaginitis.
41. Polyp cervical channel.
42. Erosion necks uterus.
43. Endometriosis.
44. Myoma uterus with hemorrhagic syndrome.

46. Vulvovaginitis.
47. Apoplexy ovary.
48. The threat premature childbirth.
49. The threat miscarriage.
50. Ectopic pregnancy.

7. Educational, methodological, informational and software support of the discipline (module)

The electronic catalog and electronic information resources provided by the scientific library of the FSBEI of HE "I. N. Ulianov Chuvash State University" are available at the link <http://library.chuvsu.ru/>

7.1. Regulatory documents, standards and rules

1 Obstetrics / ed. by V. E. Radzinskiy, A. M. Fuks, Ch. G. Gagaev. - [Electronic resource]: textbook. - Moscow: GEOTAR-Media, 2020. - 880 p. Access mode: <https://www.studentlibrary.ru/book/ISBN9785970446836.html>

2 Sidorova, I. S. Obstetrics and gynecology: Vol. 4. Gynecology: textbook / Sidorova I. S., Unanyan A. L., Nikitina N. A. [Electronic resource]: Moscow: GEOTAR-Media, 2021. – 192 p. – Access mode: <https://www.studentlibrary.ru/book/ISBN9785970460139.html>

7.2. Recommended basic educational and methodological literature

№ item	Name
1	Sidorova I. S, Nikitina N. A. Obstetrics and gynecology : Vol. 1. Physiological obstetrics [Электронный ресурс]:. - Москва: ГЭОТАР-Медиа, 2021. - – Режим доступа: https://www.studentlibrary.ru/book/ISBN9785970460108.html
2	Sidorova I. S, Unanyan A., Nikitina N. A. Obstetrics and gynecology: Vol. 4. Gynecology [Электронный ресурс]:. - Москва: ГЭОТАР-Медиа, 2021. - – Режим доступа: https://www.studentlibrary.ru/book/ISBN9785970460139.html

7.3. Recommended supplementary educational and methodological literature

№ item	Name
1	Sidorova I. S., Nikitina N. A. Obstetrics and gynecology: Vol. 2. Obstetric pathology [Электронный ресурс]:. - Москва: ГЭОТАР-Медиа, 2021. - – Режим доступа: https://www.studentlibrary.ru/book/ISBN9785970460115.html
2	Sidorova I. S., Nikitina N. A. Obstetrics and gynecology : Vol. 3 [Электронный ресурс]:. - Москва: ГЭОТАР-Медиа, 2021. - – Режим доступа: https://www.studentlibrary.ru/book/ISBN9785970460122.html

7.4. List of resources of the "Internet" information and telecommunication network

№ item	Name	Link to the resource
1	Scientific library of ChuvGU. Access mode: free, simple registration.	http://library.chuvsu.ru
2	Electronic library system IPR Books. Access mode: by subscription of the university.	http://www.iprbookshop.ru
3	Student advisor. Electronic library of the medical university. Access mode: by subscription of the university.	http://www.studmedlib.ru

4	Uniform window for educational resources. Access mode: free, simple registration.	http://window.edu.ru
5	Russian State Library. Access mode: free, simple registration.	http://www.rsl.ru
6	Russian National Library. Access mode: free, simple registration.	http://www.nlr.ru
7	Scientific electronic library "Cyberleninka". Access mode: free, simple registration.	http://cyberleninka.ru
8	Website of the Department of Obstetrics and Gynecology of the Chuvash State University. Access mode: free.	www.akush-ginekolog.ru
9	US National Library of Medicine Database. Access mode: free.	http://www.ncbi.nlm.nih.gov/sites/entrez
10	European Journal of Obstetrics and Gynecology. Access mode: free.	http://www.ejog.org
11	Journal of the Royal Society of Obstetricians and Gynecologists of Great Britain. Access mode: free.	http://www.blackwellpublishing.com/journal.asp?ref=1470-0328
12	American Journal of Obstetrics and Gynecology. Access mode: free.	http://www.ajog.org
13	Royal Society of Obstetricians and Gynecologists of Great Britain (clinical guidelines). Access mode: free.	http://www.rcog.org.uk
14	International Federation of Obstetricians and Gynecologists. Access mode: free.	http://www. FIGO.org
15	Research project "Study of morbidity in millions of women". Access mode: free.	http://www.millionwomenstudy.org
16	Encyclopedia of drugs. Access mode: free.	http://www.rlsnet.ru
17	International Society of Gynecologists-Endocrinologists. Access mode: free.	http://www.gynecologicalendocrinology.org
18	European Society of Gynecological Oncologists. Access mode: free.	http://www.esgo.org
19	International Society of Gynecological Oncologists. Access mode: free.	http://www.sgo.org
20	Base of clinical recommendations of the Ministry of Health of Russia. Access mode: free.	https://spnavigator.ru/
21	Cochrane Library (base of literature on evidence-based medicine). Access mode: free,	https://www.cochrane.org/

7.5. Software, professional databases, information and reference systems, electronic educational resources and electronic library systems

Software, professional databases, information and reference systems provided by the Informatization Department of the FSBEI of HE "I.N. Ulianov Chuvash State University" are available for download at the link <http://ui.chuvsu.ru> //. The Unified Register of Russian programs for electronic computers and databases, including freely distributed ones, is available at the link reestr.minsvyaz.ru/reestr/.

7.5.1. Licensed and freely distributed software

Microsoft Windows operating System and/or Unix-like operating system and/or mobile operating system;

Office software packages:

Microsoft Office and/or LibreOffice
and (or) OpenOffice and (or) analogues;

Browsers, including Yandex.Browser.

List of software:

7.5.2. Lists of professional databases and (or) information reference systems and (or) electronic library systems and (or) electronic educational resources

8. Material and technical support of the discipline

Classrooms for lecture-type classes in the discipline are equipped with a teacher's automated workplace consisting of: a personal computer/laptop, multimedia equipment with a screen and (or) SMART interactive whiteboard/SMART TV.

The premises for students' independent work are equipped with computer equipment enabling to connect to the Internet and provide access to the electronic information and educational environment of the FSBEI of HE "I.N. Ulianov Chuvash State University".

№ item	Lesson type	Brief description and characteristics of the composition of installations, measuring and diagnostic equipment, computer equipment and experimental automation tools
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1	Зачёт	<p>Центр аккредитации и симуляционного обучения Оборудование: набор из двух фантомов: фантом катетеризации пузыря у мужчин и женщин. Фантом таза мужчины многофункциональный. Видеотренажер лапароскопический с набором для отработки навыков. Муляж ткани для прошивания красный. Муляж толстой кишки двуслойный. Набор муляжей тканей кожи (10 шт в уп.). Тренажер для отработки базовых хирургических навыков с аксессуарами. Фантом для отработки десмургии. Фантом для отработки процедуры катетеризации центральных вен. Фантом руки и ноги для отработки хирургического шва. Муляж ткани для отработки подкожного шва. Манекен для отработки навыков сердечно-легочной реанимации. Теле-ментор, высокотехнологичный передвижной аппаратно-программный комплекс для симуляционного обучения в медицине. Фантом для внутримышечных инъекций. Фантом руки для отработки внутривенных, внутримышечных и подкожных инъекций. Фантом руки для подкожных инъекций. ВиртуШОК, торс для СЛР, расширенная комплектация с ЭКГ и АНД. Торс для отработки навыков проведения СЛР и вентиляции, Кевин. Столы, стулья, кушетки, расходный материал (шприцы, симуляторы растворов, средства дезинфекции), ноутбуки с переговорными устройствами, встроенные столы, пеленальные столы, медицинские шкафы, учебные пособия и т. д.</p>
2		<p>Учебная аудитория для занятий семинарского типа, текущего контроля и промежуточной аттестации. Оборудование: компьютерная техника с необходимым программным обеспечением, с подключением к сети Интернет и обеспечением доступа в электронную информационно-образовательную среду университета, мультимедийное оборудование (проектор, экран, ПК или ноутбук), учебная доска, учебная мебель</p>

3	ИКР	<p>Центр аккредитации и симуляционного обучения Оборудование: набор из двух фантомов: фантом катетеризации пузыря у мужчин и женщин. Фантом таза мужчины многофункциональный. Видеотренажер лапароскопический с набором для отработки навыков. Муляж ткани для прошивания красный. Муляж толстой кишки двуслойный. Набор муляжей тканей кожи (10 шт в уп.). Тренажер для отработки базовых хирургических навыков с аксессуарами. Фантом для отработки десмургии. Фантом для отработки процедуры катетеризации центральных вен. Фантом руки и ноги для отработки хирургического шва. Муляж ткани для отработки подкожного шва. Манекен для отработки навыков сердечно-легочной реанимации. Теле-ментор, высокотехнологичный передвижной аппаратно-программный комплекс для симуляционного обучения в медицине. Фантом для внутримышечных инъекций. Фантом руки для отработки внутривенных, внутримышечных и подкожных инъекций. Фантом руки для подкожных инъекций. ВиртуШОК, торс для СЛР, расширенная комплектация с ЭКГ и АНД. Торс для отработки навыков проведения СЛР и вентиляции, Кевин. Столы, стулья, кушетки, расходный материал (шприцы, симуляторы растворов, средства дезинфекции), ноутбуки с переговорными устройствами, встроенные столы, пеленальные столы, медицинские шкафы, учебные пособия и т. д.</p>
4	Лек	<p>Учебная аудитория для проведения занятий лекционного и семинарского типа, текущего контроля и промежуточной аттестации. Учебная мебель. Оборудование: учебная доска Стационарное и/или переносное мультимедийное оборудование.</p>

5	Пр	<p>Центр аккредитации и симуляционного обучения Оборудование: набор из двух фантомов: фантом катетеризации пузыря у мужчин и женщин. Фантом таза мужчины многофункциональный. Видеотренажер лапароскопический с набором для отработки навыков. Муляж ткани для прошивания красный. Муляж толстой кишки двуслойный. Набор муляжей тканей кожи (10 шт в уп.). Тренажер для отработки базовых хирургических навыков с аксессуарами. Фантом для отработки десмургии. Фантом для отработки процедуры катетеризации центральных вен. Фантом руки и ноги для отработки хирургического шва. Муляж ткани для отработки подкожного шва. Манекен для отработки навыков сердечно-легочной реанимации. Теле-ментор, высокотехнологичный передвижной аппаратно-программный комплекс для симуляционного обучения в медицине. Фантом для внутримышечных инъекций. Фантом руки для отработки внутривенных, внутримышечных и подкожных инъекций. Фантом руки для подкожных инъекций. ВиртуШОК, торс для СЛР, расширенная комплектация с ЭКГ и АНД. Торс для отработки навыков проведения СЛР и вентиляции, Кевин. Столы, стулья, кушетки, расходный материал (шприцы, симуляторы растворов, средства дезинфекции), ноутбуки с переговорными устройствами, встроенные столы, пеленальные столы, медицинские шкафы, учебные пособия и т. д.</p>
6	Ср	<p>Центр аккредитации и симуляционного обучения Оборудование: набор из двух фантомов: фантом катетеризации пузыря у мужчин и женщин. Фантом таза мужчины многофункциональный. Видеотренажер лапароскопический с набором для отработки навыков. Муляж ткани для прошивания красный. Муляж толстой кишки двуслойный. Набор муляжей тканей кожи (10 шт в уп.). Тренажер для отработки базовых хирургических навыков с аксессуарами. Фантом для отработки десмургии. Фантом для отработки процедуры катетеризации центральных вен. Фантом руки и ноги для отработки хирургического шва. Муляж ткани для отработки подкожного шва. Манекен для отработки навыков сердечно-легочной реанимации. Теле-ментор, высокотехнологичный передвижной аппаратно-программный комплекс для симуляционного обучения в медицине. Фантом для внутримышечных инъекций. Фантом руки для отработки внутривенных, внутримышечных и подкожных инъекций. Фантом руки для подкожных инъекций. ВиртуШОК, торс для СЛР, расширенная комплектация с ЭКГ и АНД. Торс для отработки навыков проведения СЛР и вентиляции, Кевин. Столы, стулья, кушетки, расходный материал (шприцы, симуляторы растворов, средства дезинфекции), ноутбуки с переговорными устройствами, встроенные столы, пеленальные столы, медицинские шкафы, учебные пособия и т. д.</p>

9. Means of adapting the discipline teaching to the needs of persons with physical conditions

If necessary, persons with physical conditions can be offered one of the following options for perceiving information, taking into account their individual psychophysical characteristics:

- 1) using e-learning and distance learning technologies.
- 2) using special equipment (enginery) and software in accordance with the students' health restrictions in the Training Centers for Persons with Disabilities and Physical Conditions (hereinafter referred to as special needs) available at the university.

In the course of training, if necessary, the following conditions are provided for persons with visual, hearing and musculoskeletal disorders:

- for persons with visual impairments: educational and methodological materials in printed form in enlarged font; in the form of an electronic document; in the form of an audio file (conversion of educational materials into audio format); in printed form in Braille; individual consultations involving a tactile interpreter; individual assignments and consultations.

- for people with hearing impairments: educational and methodological materials in printed form; in the form of an electronic document; video materials with subtitles; individual consultations involving a sign language interpreter; individual assignments and consultations.

- for persons with disorders of the musculoskeletal system: educational and methodological materials in printed form; in the form of an electronic document; in the form of an audio file; individual assignments and consultations.

10. Guidelines for students to perform independent work

The purpose of the student's independent work (IW) is to consolidate the theoretical knowledge gained and to acquire practical skills in using and performing research of algorithms and data structures when designing application software programs. IW includes independent study of educational issues, preparation for laboratory classes, performing calculation and graphic work, preparation for a test and an exam.

The list of questions and tasks for independent work to prepare for laboratory classes is given in the corresponding methodological instructive regulations in the description of each laboratory work.

The list of questions and tasks for independent work to carry out calculation and graphic work is given in the relevant methodological instructive regulations.

Independent work of students provides for independent study of sections of the course that are not included in the topics of lectures and practical exercises. To study sections of the discipline that are not included in the topics of lectures and practical classes, it is recommended to use basic and additional literature for theoretical training. Self-control of training is recommended to be performed by self-testing on test questions and solving situational problems available at the department (see the list of additional recommended literature). It is recommended to start working on practical skills with a theoretical study of their implementation in accordance with the recommended list of skills and relevant literature. Then the practical implementation should be carried out in the training rooms of the department and the simulation and training center. Recommended practical skills have been developed for each section of the discipline. To advise students on the study of sections of the discipline that are not included in the topics of lectures and practical classes, a teacher

of the department is allocated. The form of control of this form of training is a test control, oral and written survey, which is carried out at each lesson.

11. Methodological instructive regulations for students studying the discipline (module)

A practical lesson is one of the forms of educational work, which is focused on consolidating the studied theoretical material, its deeper assimilation and the formation of the ability to apply theoretical knowledge for practical, applied purposes. Particular attention is paid to the development of educational or professional skills in laboratory classes. Such skills are formed in the process of performing specific tasks - exercises, tasks, etc. - under the guidance and control of the teacher. The leading goal of laboratory classes is the formation of skills and the acquisition of practical experience aimed at the formation of professional competencies (the ability to perform certain actions, operations necessary in professional activities) or general competencies (general competencies are necessary for successful activity both in professional and non-professional areas). The content of laboratory classes is the solution of various kinds of problems, including professional ones (analysis of production situations, solving situational production problems, performing professional functions in business games, etc.). To prepare for a laboratory lesson, the student needs to study the theoretical material on this topic, memorize the basic definitions and rules, analyze the data in the lectures for solving clinical problems. To consolidate the material covered, the student needs to do homework in accordance with the assignment received in the previous practical lesson. In case of difficulties in its implementation, it is recommended to seek help from the teacher at the time allotted for consultations.

Stages of preparation for a laboratory lesson:

- study of the theoretical material received at the lecture and in the process of independent work;
- doing homework;
- self-examination on control questions of the topic.

11.1. Methodological instructive regulations for preparing for seminar-type classes

Seminars are not included.

11.2. Methodological instructive regulations for preparing for an examination

Exam is not provided.

11.3. Methodological instructive regulations for preparing for a test

Preparation for passing the test includes:

- viewing the program of the training course;
- determination of the sources necessary for the preparation (textbooks, additional literature, etc.) and their study;
- use of lecture notes, practical training materials;
- Counseling with a teacher.

Preparation for the test begins with the first lesson in the discipline, in which students receive a general attitude from the teacher and a list of basic requirements for current and final reporting. At the same time, it is important from the very beginning to systematically master the material, guided primarily by the list of questions for the test (exam), to outline the sources that are important for solving educational problems. During the semester, there are replenishment, systematization and adjustment of developments, development of new and consolidation of already studied material.

11.4. Methodological instructive regulations for performing computational and graphical

The purpose of the calculation and graphic work is to systematize and consolidate

theoretical knowledge and develop practical skills in solving problems, developing skills in analyzing statistical data and formulating conclusions based on the results obtained.

In accordance with the training program, each student annually independently performs a creative task - writes a medical history for a supervised patient. Medical history is one of the important forms of education. In the process of taking a medical history, the student acquires the skills of independent work with patients, masters modern methods of diagnosis and treatment, learns to work with literature, develops creative thinking and the ability to argue his point of view. One of the main results of the student's work is the assimilation of the main achievements of modern medicine. The diagnosis of the supervised patient should be relevant in practical terms.

The student chooses a supervised patient himself or with the help of a teacher who conducts classes in the discipline. After selecting a patient for curation, he draws up and coordinates with the manager a schedule of work on the case history, which includes the following stages: 1) curation of the patient, 2) studying the results of laboratory and instrumental research methods, 3) writing individual sections of the case history, 4) designing the work and presentation to its supervisor, 5) analysis and evaluation of the medical history by the supervisor.

When supervising a patient, the student independently collects complaints, an anamnesis of specific functions of the female body, an anamnesis of life and this disease, conducts an objective study of the patient's condition, with the help of a supervisor, conducts a gynecological examination, makes a preliminary diagnosis. Outlines a plan for examining the patient (laboratory and instrumental studies), which allow establishing a clinical diagnosis. The plan is given with the rationale for the necessary additional research methods (for what purpose the study is prescribed, indications).

After curation, the sick student gets acquainted with the results of laboratory and instrumental research methods, this section contains data from blood, urine, feces tests, the results of additional examination methods, and ultrasound. In cases where the results of the study do not fit into the physiological norm, a conclusion or interpretation of the identified changes should be given.

In conclusion, the final clinical diagnosis is formulated, after which concomitant diseases are listed (without special justification). Having substantiated the clinical diagnosis, the student conducts a differential diagnosis with two diseases. The differential diagnosis should be based on the main clinical manifestations of the disease or its complications that are observed in the supervised patient.

During the curation period until the moment of delivery of the medical history to the teacher, the curator must daily record the course of the disease, the effectiveness of treatment, etc. The record is made according to the scheme below.

In conclusion, the prognosis of the underlying disease, the prognosis of the life and working capacity of the patient is determined. With the continuation of treatment in the clinic, a stage epicrisis is given with specific recommendations for further treatment tactics.

Literature lists should be given at the end of the case history. The titles of monographs, journal articles that the curator used when writing the case history are listed, indicating the author, year, place of publication, volume number, pages.

11.5. Methodological instructive regulations for performing a control work

Not provided.

11.6. Methodological instructive regulations for performing a course work (project)

Not provided.

List of additions and changes

The name and details (if any) of the document attached to the Working Program of the discipline (module) containing the text of updates	Department's decision		Full name of department head:
	Date	Protocol №	