

FEDERAL STATE BUDGET EDUCATIONAL INSTITUTION
OF HIGHER EDUCATION
"ROSTOV STATE MEDICAL UNIVERSITY"
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

Faculty of Education of foreign students, residents and postgraduates

CONFIRM
Supervisor
educational program
E.S. Belousova /
(signature) (FULL NAME.)
2023

DISCIPLINE WORKING PROGRAM

уточнен
OBSTETRICS AND GYNECOLOGY

Speciality 31.05.01 General medicine

Form of education full-time

Rostov-on-Don
2023

I. GOALS AND OBJECTIVES OF MASTERING THE DISCIPLINE

Goals mastering the academic discipline “obstetrics and gynecology” consists of mastering knowledge in the field of obstetrics and gynecology, taking into account further training and professional activities in the specialty “medical practice”, clinical and physiological characteristics of the female reproductive system; processes occurring in the body of a woman with a physiological pregnancy; the process of normal childbirth, the physiological postpartum period; basic and additional methods of examination of pregnant women, women in labor and postpartum, treatment and prevention of diseases of the female reproductive system.

Tasks development:

- knowledge in the field of physiology and pathology of the menstrual cycle;
- knowledge of methods for examining pregnant and gynecological patients, allowing to identify possible complications of pregnancy and childbirth;
- recognition of pathology during pregnancy and childbirth during examination and determination of labor management tactics;
- the ability to identify leading signs, symptoms, syndromes in various obstetric pathologies;
- selection of optimal diagnostic methods for gynecological diseases and drawing up an algorithm for differential diagnosis;
- carrying out a full range of therapeutic, rehabilitation and preventive measures among patients with various nosological forms of diseases;
- provision of emergency medical care in the event of emergency conditions;
- selection of optimal treatment regimens for the most common gynecological diseases;
- registration of medical documentation (medical record of an inpatient or outpatient patient, certificate of incapacity for work, statistical certificate, etc.);
- knowledge of the principles of organization and work of treatment and prevention cultural institutions of various types;
- developing skills in studying scientific literature and official statistical reviews;
- developing communication skills with patients, taking into account ethics and deontology, depending on the identified pathology and characterological characteristics of the patients;
- developing student communication skills with the team.

II. REQUIREMENTS FOR THE RESULTS OF MASTERING THE DISCIPLINE

The process of studying the discipline "obstetrics and gynecology" is aimed at developing competencies in accordance with the Federal State Educational Standard for Higher Education and the General Educational Standard for Higher Education in of this specialty:

2.2. General professional: OPK-4, OPK – 7,

2.3. Professional: PC – 3

III. THE PLACE OF DISCIPLINE IN THE STRUCTURE OF PLO

Educational discipline "obstetrics and gynecology" is a basic mandatory part of training.

IV. CONTENT AND STRUCTURE OF DISCIPLINE

The labor intensity of the discipline is 14 z, 504 hours.

Section no.	Section name	Number of hours				
		Total	Contact work		SRS (independent work students)	Control
			L (lectures)	PZ(practically busy)		
<i>Semester 7</i>						
1.	obstetrics and gynecology (physiological obstetrics)	144/4	32	64	48	
	Form intermediate certification		Test			
<i>Semester 8</i>						
2.	obstetrics and gynecology (pathological obstetrics)	108/3	16	48	44	
	Form intermediate certification		Differential pass with grade			
<i>Semester 9</i>						

3.	obstetrics and gynecology (conservative gynecology)	108/3	16	48	44	
	Form intermediate certification		Test			
<i>Semester 10</i>						
4.	obstetrics and gynecology (operative gynecology)	144/4	16	48	44	
	Form intermediate certification	36	Exam			
Total		468 hours				

Contact work

Lectures

Sect ion no. A	Lectu re no.	Lecture topics	Num ber of hours
Semester 7			32h
1	1.	Subject obstetrics and gynecology. Principles of organizing obstetrics gynecological care. Problems of valeology and ecology, implications for reproductive function.	2
	2.	Clinical and morphological features of the female reproductive system at different periods of life. Normal menstrual cycle.	2
	3.	Regulation of the normal menstrual cycle.	2
	4.	Fertilization, formation fetus And placenta. Stagesintrauterine development, the influence of harmful factors on the fetus.	2
	5.	Physiological childbirth, clinical presentation and management. Postpartum period, changes in organs and systems..	2
	6.	Pregnancy and childbirth in breech presentation in modern obstetrics.	2
	7.8.	Perinatology as a science. Physiology and pathology of the fetoplacental system. Fetal hypoxia	4
	9.10.	Extragenital diseases and pregnancy (renal pathology, cardiovascular pathology, diabetes, anemia, etc.)	4
	eleven.	Anomalies of generic forces. Clinic and management of childbirth.	2
	12.13	Premature and delayed birth.	4
	14	The course of pregnancy and childbirth with isoserological incompatibility of the blood of mother and fetus. Hemolytic disease of the fetus and newborn.	2
15, 16	“9 months that create a person” (hereditary, chromosomal, mutagenic factors, the influence of stress, external factors).	4	
Semester 8			16h
2	1.2	Bleeding during pregnancy, childbirth and the postpartum period.	4
	3.	DIC syndrome.	2
	4, 5.	Preeclampsia.	4
	6.	Operative obstetrics (caesarean section, obstetric forceps, vacuum fetal extraction).	2
	7.	Postpartum septic diseases. Birth trauma of mother and fetus.	2
	8.	Narrow pelvis in modern obstetrics.	2
Semester 9			16h
3	1.	Organization obstetrics and gynecology help Withtaking into accountreproductive and demographic tasks. Problems of valeology and ecology.	2
	2.	Deontology. Research methods in gynecology	2
	3.	Violation menstrual cycle And abnormal uterine bleeding.	2
	4.	Neuro-endocrine syndromes in gynecology.	2
	5.	Inflammatory diseases of the female genital organs (specific and nonspecific).	2

	6.	Uterine fibroids.	2
	7.	Endometriosis of the genitals.	2
	8.	Family planning. Methods of abortion. Abortion and its complications.	2
Semester 10			16h
4.	1	Barren marriage	2
	2.	Health problems in perimenopausal women.	2
	3.	Hormonal drugs in obstetrics and gynecology (1 and 2 hours)	2
	4.	Ectopic pregnancy, emergency conditions in gynecology.	2
	5.	Anomalies in the development and position of the genital organs.	2
	6.	Precancerous conditions and cervical cancer.	2
	7.	Benign and malignant ovarian tumors.	2
	8.	Hyperplastic processes and endometrial cancer.	2
Total hours discipline:			80h

Practical lessons

Section no. la	No. P Z	Topics of clinical and practical work	Number of hours	Forms of current control
Semester 7			64h	
1	1.	Structure And organization work maternity hospital.	6	Interview, test control, situational tasks
	2.	Anatomical and physiological features of female body. Menstrual cycle. Clinical anatomy of the female genital organs. Female pelvis. The fetus as an object of birth.	6	Interview, test control, situational tasks
	3.	Fertilization and development of the fetus and placenta. Critical periods of fetal development. Questions perinatal fetal protection. Methods of contraception.	6	Interview, test control, situational tasks
	4.	Changes V body women in time pregnancy. Methods of examination of pregnant women.	6	Interview, test control, situational tasks; passing practical skills
	5.	Biomechanism of labor in anterior and posterior occipital presentation.	6	Interview, test control, situational tasks; passing practical skills
	6.	Clinic and management of physiological childbirth.	6	Interview, test control, situational tasks; passing practical skills
	7.	Physiological course of the postpartum period and the neonatal period. Dynamics of physiological changes in organs and systems in the postpartum period.	6	Interview, test control, situational tasks; passing practical skills

	8.	Pregnancy and childbirth with breech presentation.	6	Interview, test control, situational tasks; passing practical skills
	9.	Childbirth with extension presentation of the head.	6	Interview, test control, situational tasks; passing practical skills
	10.	Isoerological incompatibility of the blood of mother and fetus. Hemolytic disease of the fetus and newborn.	6	Interview, test control, situational tasks; passing practical skills
Semester 8			48h	
2	1.	Gestosis of the first and second half of pregnancy.	6	Interview, test control, situational tasks; passing practical skills
	2.	Bleeding in the first and second half of pregnancy, during childbirth, and the postpartum period.	6	Interview, test control, situational tasks; passing practical skills
	3.	Pregnancy And childbirth at extragenital diseases.	6	Interview, test control, situational tasks; passing practical skills
	4.	Anomalies of the bony pelvis.	6	Interview, test control, situational tasks; passing practical skills
	5.	Clinic Andconducting childbirth at anomaliescontractile activity.	6	Interview, test control, situational tasks; passing practical skills
	6.	Birth trauma of mother and fetus.	6	Interview, test control, situational tasks; passing practical skills
	7.	Postpartum septic diseases.	6	Interview, test control, situational tasks; passing practical skills
	8.	Caesarean section V modern obstetrics.Obstetric forceps. Vacuum extraction of the fruit.	6	Interview, test control, situational tasks; passing practical skills
Semester 9			48h	
3	1.	Organization work gynecologicalhospital. Research methods in gynecology. Normal menstrual cycle.	6	Interview, test control, situational tasks; passing practical skills

	2.	Menstrual irregularities. Modern approaches to therapy. Abnormal uterine bleeding at different age periods of a woman's life. The concept of conservative hormonal and surgical hemostasis.	6	Interview, test control, situational tasks; passing practical skills
	3.	Neuroendocrine syndromes V gynecology. Amenorrhea, primary And secondary. Syndrome polycystic ovaries. Metabolic syndrome. Premenstrual syndrome. Syndrome after total oophorectomy. Posthysterectomy syndrome.	6	Interview, test control, situational tasks; passing practical skills
	4.	Clinical forms nonspecific inflammatory diseases of the pelvic organs: vulvovaginitis, Bartholinitis, colpitis And endocervicitis, inflammatory diseases of the uterus and uterine appendages.	6	Interview, test control, situational tasks; passing practical skills
	5.	Genitourinary specific infectious diseases: urogenital trichomoniasis, gonorrhea, chlamydia, genital tuberculosis, syphilis, HIV infection and AIDS.	6	Interview, test control, situational tasks; passing practical skills
	6.	General concept of infertile marriage. Pipe and peritoneal infertility. Endocrine infertility. Royal infertility. Immune infertility. Auxiliary reproductive technologies..	6	Interview, test control, situational tasks; passing practical skills
	7.	Uterine fibroids. Modern approaches to the problem of pathogenesis. Principles of organ-preserving techniques in the treatment of uterine fibroids.	6	Interview, test control, situational tasks; passing practical skills
	8.	Endometriosis. Epidemiology. Classification. Principles of conservative and surgical treatment.	6	Interview, test control, situational tasks; passing practical skills
Semester 10			48h	
4	1.	Background, precancerous diseases of the cervix: ectopia, ectropion, leukoplakia, dysplasia. Vaccinal prevention of cervical cancer. Concept about screening for cervical pathology. Cervical cancer uterus.	6	Interview, test control, situational tasks; passing practical skills
	2.	Hyperplastic and precancerous diseases of the endometrium: simple and complex endometrial hyperplasia. Endometrial polyps. Cancer of the uterus.	6	Interview, test control, situational tasks; passing practical skills
	3.	Benign tumors and tumor-like formations of the ovaries: differential diagnosis, approaches to therapy. Ovarian cancer.	6	Interview, test control, situational tasks; passing practical skills
	4.	Spicy stomach V gynecology: ectopic pregnancy, apoplexy ovary, torsion	6	Interview, test control, situational tasks; passing

	legs tumors ovary, nascent myomatous knot, Diagnostics, treatment, prevention. Kinds surgical interventions.		practical skills
5.	Spontaneous miscarriages. Induced abortions By at will women. Interrupt	6	Interview, test control, situational tasks;
	pregnancy By social And medical indications.		passing practical skills
6.	Incorrect development and abnormal position of the genital organs. A modern view on the choice of surgical correction, technology for the correction of genital prolapse using synthetic prostheses.	6	Interview, test control, situational tasks; passing practical skills
7.	Trophoblastic disease. Histological classification of trophoblastic neoplasia. Cystic skid Choriocarcinoma. Trophoblastic tumor of the placental bed. Epithelioid trophoblastic tumor.	6	Interview, test control, situational tasks; passing practical skills
8.	Stages of aging of a woman's reproductive system according to the 2011 Stages of Reproductive Aging Workshop (STRAW) criteria. Genitourinary menopausal syndrome (GUMS). Postmenopausal osteop orosis, problems of prevention and treatment. Innovations in menopausal therapy.	6	Interview, test control, situational tasks; passing practical skills
Total hours discipline:		198h	

Independent work of students

Section number	Type of independent work of students	Number of hours.	Forms of current control
Semester 7		48h	
1	1. Preparation for practical classes.	14	Questioning, situational tasks, analysis of birth history.
	2. Preparation of reports and presentations	8	Discussion of a report, presentation.
Semester 8		44h	
2	1. Preparation for practical classes.	32	Questioning, situational tasks, analysis of birth history.
	2. Preparation of reports and presentations	12	Discussion of a report, presentation.
Semester 9		44h	
3	1. Preparation for practical classes.	32	Questioning, situational tasks, analysis of medical history.
	2. Preparation of reports and presentations	12	Discussion of a report, presentation.
Semester 10		44h	
4	1. Preparation for practical classes.	32	Questioning, situational tasks, analysis of medical history.

	2. Preparation of reports and presentations	12	Discussion of a report, presentation.
<i>Total hours discipline:</i>		180h	

V. ASSESSMENT FUND FOR CURRENT CONTROL AND INTERMEDIATE CERTIFICATION

Appraisal Fund For determining the level of formatio competencies as a result of mastering the discipline are annex to the work program.

VI. EDUCATIONAL AND METHODOLOGICAL SUPPORT OF DISCIPLINE

6.1. Main literature.

Discipline	Publication name
obstetrics and gynecology	1. Aylamazyan E.K. Obstetrics: a textbook for medical universities / E.K. Aylamazyan. - ed. 7th, rev. and additional - St. Petersburg: SpetsLit, 2010, 2013. - 543 p.
	2. Aylamazyan E.K. Gynecology: textbook For honey.universities/ E.K.Aylamazyan. - St. Petersburg: SpetsLit, 2008, 2013. - 415c.
	3. Serov V.N. Obstetrics: a textbook for students. honey. universities/ V.N. Serov, A.S. Gasparov, V.I. Kulakov. – M.: MIA, 2009. - 696 p.

6.2. Additional literature.

Discipline	Publication name
obstetrics and gynecology	1. Clinical recommendations for obstetrics and gynecology (treatment protocols) / ed. A.V.Adamyana. V.N. Serova, G.T. Sukhikh, O.S. Filippova. – M.: Media sphere, 2016. - 472 p., 2017 – 637 p.
	2. Distler V. Emergency conditions in obstetrics and gynecology / V. Distler, A. Rin; lane with him. edited by V.E. Radzinsky. – M.: GEOTAR-Media, 2010. - 416 p.
	3. Emergency conditions in obstetrics and gynecology: diagnosis and treatment / ed.: M. Pearlman, J. Tintinally, P. Dean; lane from English P.I. Medvedeva, A.A. Mitrokhina; under general ed. M.A. Kurtser. – M.: BINOMIAL. Knowledge Laboratory, 2009. - 499 p.
	4. Dobrokhotova Yu. E. Non-developing pregnancy: thrombophilic and clinical-immunological factors / Yu.E. Dobrokhotova, E.M. Jobava, R.I. Ozerova. – M.: GEOTAR-Media, 2010. - 144 c.
	5. Obstetrics: national manual / ed. G.M. Savelyeva, G.T. Sukhikh, V.N. Serova, V.E. Radzinsky; Association of Medical quality societies. - 2nd ed., revised. and additional – M.: GEOTAR-Media, 2015. - 1078 p.
	6. Order of the Ministry of Health of the Russian Federation dated November 1, 2012 No. 572n “Procedure for the provision of medical care in the field of obstetrics and gynecology” (except for the use of assisted reproductive devices technologies)".

6.3. Periodicals:

1. obstetrics and gynecology
2. Journal of Obstetrics and Women's Diseases.
3. Prenatal diagnosis.
4. Reproduction problems.
5. Russian Bulletin of Obstetrician-Gynecologist.

6. Russian Bulletin of Perinatology and Pediatrics.

6.4. Internet resources.

	ELECTRONIC EDUCATIONAL RESOURCES	Access to the resource
	Electronic library RostSMU. – URL: http://109.195.230.156:9080/opacg/	Unlimited access
	Student Advisor [Kits: "Medicine. Healthcare. IN"; "Medicine. Healthcare. SPO"; "Psychological Sciences"]: Electronic library system. – Moscow: LLC "Student Advisor" - URL: https://www.studentlibrary.ru + opportunities for inclusive education	Unlimited access
	Scientific electronic library eLIBRARY. - URL: http://elibrary.ru	Open access
	National Electronic Library. - URL: http://neb.rf/	Access from library computers
	Springer Nature database. - URL: https://link.springer.com/ via IP addresses of RostSMU and remotely after registration, remotely via RFBR CIAS https://kias.rfbr.ru/reg/index.php (<i>National project</i>)	Unlimited access
	Wiley Online Library / John Wiley & Sons. - URL: http://onlinelibrary.wiley.com via IP addresses of RostSMU and remotely after registration (<i>National Project</i>)	Access limited
	Wiley. Full-text collection of electronic journals Medical Sciences Journal Backfile: archive. – URL: https://onlinelibrary.wiley.com/ via IP addresses of RostSMU and remotely after registration (<i>National Project</i>)	Lifetime subscription
	Sage Publication: [full text collection of e-books eBook Collections]. – URL: https://sk.sagepub.com/books/discipline by IP addresses of RostSMU (<i>National Project</i>)	Lifetime subscription
	Ovid Technologies: [Full-text archived collection of Lippincott Williams and Wilkins Archive Journals]. – URL: https://ovidsp.ovid.com/autologin.cgi by IP addresses of RostSMU (<i>National project</i>)	Lifetime subscription
	Federal Center for Electronic Educational Resources. - URL: http://srtv.fcior.edu.ru/	Open access
	Federal Electronic Medical Library of the Russian Ministry of Health. - URL: https://femb.ru/femb/	Open access
	Cochrane Library: official website ; "Open Access" section. - URL: https://cochranelibrary.com/about/open-access	Content open access
	Cochrane Russia : Russian department Cochranecooperation / RMANPO. – URL: https://russia.cochrane.org/	Content open access
	Webmedinfo.ru: website [open information and educational medical resource]. - Moscow. - URL: https://webmedinfo.ru/	Open access

Univadis from Medscape : international honey.portal. - URL: https://www.univadis.com/ [Regularly updated database of unique information and educational medical resources].	free registration
Doctor's world :professional portal [information resource for doctors and students]. - URL: https://mirvracha.ru .	Free registration
DoctorSPB.ru : information-reference portal about medicine [for students and doctors]. - URL: http://doctorspb.ru/	Open access
BEARWEST :Russian doctor portal [library, knowledge base]. - URL: https://medvestnik.ru	Open access
Scientific heritage of Russia : eelectronic library /MSC RAS.- URL: http://www.e-heritage.ru/	Open access
SAGE Openaccess :Open Access Resources / Sage Publications. – URL: https://uk.sagepub.com/en-gb/eur/open-access-at-sage	Content open that access
EBSCO & Open Access :open access resources. – URL: https://www.ebsco.com/open-access	Open access content
Lvrach.ru :honey. scientific-practical portal [largest prof. resource for doctors and honey. community, created on the basis of scientific and practical. magazine "Attending doctor"]. - URL: https://www.lvrach.ru/	Open access
Taylor & Francis. Dove Medical Press. Open access journals :magazines open access. – URL: https://www.tandfonline.com/openaccess/dove	Open access content
Taylor & Francis. Open access books :open access books. – URL: https://www.routledge.com/our-products/open-access-books/taylor-francis-oa-books	Content open access
Thieme. Open access journals :Open Access Journals / Thieme Medical Publishing Group. – URL: https://open.thieme.com/home	Open access content
Karger Open Access :open access journals / S. Karger AG. – URL: https://www.karger.com/OpenAccess/AllJournals/Index	Open access content
Archive scientific magazines / NP NEICON. - URL: https://arch.neicon.ru/xmlui/	Open access
Russian doctor : website [news for doctors and medical archive. magazines] / ID "Russian doctor". - URL: https://rusvrach.ru/	Open access
Free Medical Journals . - URL: http://freemedicaljournals.com	Open access
Free Medical Books . - URL: http://www.freebooks4doctors.com	Open access
International Scientific Publications . –URL: http://www.scientific-publications.net/ru/	Open access
Eco-Vector : portal of scientific journals/IT platform of the Russian group of companies "ECO-Vector". - URL: http://journals.eco-vector.com/	Open access
Medical Bulletin of the South of Russia : electron. magazine / RostSMU. - URL: http://www.medicalherald.ru/jour	Open access
Categories clinical recommendations of the Russian Ministry of Health. - URL: https://cr.minzdrav.gov.ru/	Open access
Other open resources You you can find By address: http://rostgmu.ru → Library → Electronic catalog → Open Internet resources → further by keyword...	

6.5. Guidelines for students on mastering the discipline

Discipline	Publication name
Obstetrics and	Specific and nonspecific inflammatory diseases of women
gynecology	<p>sexual sphere: textbook / A.A. Borscheva, V.V. Markina, M.L. Babaeva [and others]. – Rostov n/a: Publishing house of Rostov State Medical University, 2020.-104 p.</p> <p>Infertility of endocrine origin: educational method. allowance / M.P. Kurochka, V.V.Markin, M.L.Babaeva [and others]. – Rostov n/a: Publishing house of Rostov State Medical University, 2020.-40 p.</p> <p>Ultrasound semiotics of gynecological norms and pathologies: educational method. manual/A.E.Volkov, V.V.Markina, M.L.Babaeva [and others]. – Rostov n/a: Publishing house of Rostov State Medical University, 2019.-128 p.</p> <p>Genital endometriosis: educational manual/A.E.Volkov, V.V. Markina, V.V. Voloshin [and others]. – Rostov n/a: Publishing house of Rostov State Medical University, 2019.-112 p.</p> <p>Nonspecific inflammatory diseases of the female genital organs: educational and methodological manual / A.P. Pavlova, V.V. Markin, A.V. Alikberova [and others]. – Rostov n/a: Publishing house RostGMU, 2017.-40 p.</p> <p>Specific inflammatory diseases of the female genital organs and STIs: educational method. manual / comp.: A.A. Borscheva, V.V. Markina, M.L. Babaeva [and others]; edited by A.N. Rymashevsky; Height. state honey. university, department obstetrics and gynecology No. 1. – Rostov n/d: Publishing house of Rostov State Medical University, 2016. - 64 p.</p> <p>Maternity consultation as an outpatient link in the obstetrics and gynecology service: educational method. manual / comp.: G.M. Pertseva, V.V. Markina, M.L. Babaeva [and others]; edited by A.N. Rymashevsky; Height. state honey. university, department obstetrics and gynecology No. 1. – Rostov n/d: Publishing house RostGMU, 2015. - 48 p.</p> <p>Pathological obstetrics: control and measuring materials (test tasks) / Rymashevsky A.N., Kaushanskaya L.V., Pavlova A.P. [and etc.]; edited by Rymashevsky A.N.; Height. state honey. university, department obstetrics and gynecology No. 1. – Rostov n/d: Rostov State Medical University Publishing House, 2014. - 74 p.</p> <p>Gynecology: control and measuring materials (test tasks) / Rymashevsky A.N., Kaushanskaya L.V., Pavlova A.P. [and etc.]; edited by Rymashevsky A.N.; Height. state honey. university, department obstetrics and gynecology No. 1. – Rostov n/d: Publishing house Rostov State Medical University, 2014. - 34 p.</p> <p>Clinical tasks in gynecology for fifth-year students of the Faculty of Treatment and Prevention: method. allowance / A.N. Rymashevsky, A.P. Pavlova, E.A. Kovaleva [and others]; Height. state honey. university, department obstetrics and gynecology No. 1. – Rostov n/d: Omega-Print, 2012. - 44 p.</p> <p>Tests on physiological obstetrics: educational method. manual for fourth-year students of the Faculty of Treatment and Prevention / comp.: Rymashevsky A.N., Volkov A.E., Markina V.V. [and etc.]; Height. state honey. university, department obstetrics and Gynecology No. 1. – Rostov n/d: Publishing house of Rostov State Medical University, 2012. - 43 p.</p>

VII. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE

7.1. Educational and laboratory equipment.

No .	Disciplines (modules):	Address (location) of classrooms, name of equipped classrooms classrooms, facilities for conducting practical classes.	Equipment of the classroom (technical means, sets of demonstration equipment, laboratory equipment, etc.)
1	2	3	4
1.	Obstetrics and gynecology	MBUZ "Maternity Hospital No. 5, Rostov-on-Don" (Madoyan St., 32), 1st and 5th floors of the new building: 1 school. rooms, 3 study tables, 15 chairs.	Boards, pointers, visual aids, tables, obstetric phantoms, bone basins, dolls, educational films, CDs, obstetric forceps, a set of instruments for training in obstetric operations, a set dummies, tazomers, stethoscopes, measuring tapes.
2.	Obstetrics and gynecology	MBUZ "City Hospital No. 8 of Rostov-on-Don" (st. Krasnoarmeyskaya, 19) - <i>Department of Gynecology No. 2, 2nd floor:</i> 1 training room: 3 study tables, 15 chairs.	A set of tools for training to perform gynecological operations, a set of models, tablet for presentations.
3.	Obstetrics and gynecology	FSBEI HE "Growth of State Medical University" Ministry of Health of Russia" ULK (lane Suvorova 119/80) (Liter A) auditorium No. 811, (on a sliding scale graphics): 3 study tables, 15 chairs (nakhichevansky lane, 38/57-59/212-214) (Liter T), Interactive audience, Self-study rooms	A set of tools for training in performing obstetric aids, a set of models, a tablet for presentations. Multimedia technology

4.	Obstetrics and gynecology	<p>FSBEI HE "Growth of State Medical University" Ministry of Health of Russia" NIIAP(st. Mechnikova, 43 <i>ground floor of the maternity hospital:</i> 3 training rooms, 1 table each teacher, 5 teaching tables, 15 chairs each;</p> <p>Department of Gynecology, 4th floor: 1 training room: 3 study tables, 15 chairs.</p> <p>lecture hall (for 128 seats); methodological office</p> <p>Pathomorphological building, 1st floor: 1 training room: 6 study tables, 20 chairs.</p> <p>Simulation Center: Phantom class</p>	<p>Visual aids, tables, bone basins, dolls, a set of tools for training in gynecological manipulations, dummies, a set of histological preparations, X-rays, a museum.</p> <p>Visual aids, a set of tools for training in performing gynecological manipulations, dummies, a set of histological preparations, x-rays</p> <p>Classroom tables (2), chairs, podium, blackboard, Multimedia equipment. Computer, multimedia projector, overhead with a set of films, CDs, educational films, a set of equipment for connecting to the Internet, sets of posters and visual aids benefits Board, pointer, tables, CDs, educational films, a set of tools for training in gynecological operations, a set of models.</p> <p>Phantom class, equipped with phantoms to demonstrate the biomechanism of labor, childbirth, cervical examination, and a set of obstetric instruments.</p> <p>Female pelvis (3 parts), female pelvis and pelvic floor (5 parts), Female pelvis skeleton with genitals organs (3 parts), female pelvis with ligaments, organ muscles with a mid-sagittal section passing through the pelvic floor (4 parts), male pelvis (2 parts), embryo development (12 stages), pregnancy model (2 parts), model of the pelvis during pregnancy (2 parts), placenta, stages of fertilization and embryo development, childbirth (5 stages), model of various stages of labor, birth simulator with five cervical models (7 parts), pelvic skeleton for childbirth demonstrations, baby birth simulator, suturing simulator after dissection perineum (3 parts), breast examination simulator (3 pcs.), gynecological simulator, obstetric forceps.</p>
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5.	Obstetrics and gynecology	MBUZ "City Hospital No. 20" Rostov-on-Don" (Kommunistichesky Ave., 39) Maternity hospital, 4th floor: 3 training rooms, 3 study tables and 15 chairs each. Department of Gynecology, 5th floor: 1 educational room, 3 classrooms table, 15 chairs.	Boards, pointers, visual aids, tables, obstetric phantoms, bone basins, dolls, educational films, CDs, obstetric forceps, a set of instruments for training in obstetric operations, a set of dummies, tazomers, stethoscopes, measuring tapes. Board, pointer, tables, CDs, educational films, a set of tools for training in gynecological operations, a set of models
6.	Obstetrics and gynecology	FSBEI HE "Growth of State Medical University" Ministry of Health of Russia" (lane Suvorova 119/80) (Liter A) Simulation center: Phantom class	Phantom class, equipped with phantoms to demonstrate the biomechanism of labor, childbirth, cervical examination, and a set of obstetric instruments. Female pelvis (3 parts), female pelvis and pelvic floor (5 parts), Female pelvis skeleton with genitals organs (3 parts), female pelvis with ligaments, organ muscles with a mid-sagittal section passing through the pelvic floor (4 parts), male pelvis (2 parts), embryo development (12 stages), pregnancy model (2 parts), model of the pelvis during pregnancy (2 parts), placenta, stages of fertilization and embryo development, childbirth (5 stages), model of various stages of labor, birth simulator with five cervical models (7 parts), pelvic skeleton for childbirth demonstrations, baby birth simulator, suturing simulator after dissection perineum (3 parts), examination simulator breasts (3 pcs.), gynecological simulator,
6.	obstetrics and gynecology	Anatomical Museum at the Department: 4 cabinets	Collection of anatomical wet preparations for obstetrics and gynecology (148 pieces).

7.2. Technical and electronic means.

2 Computers, 1 laptop, multimedia projector, overhead with a set of films, CDs, educational films, a set of presentations for lectures and practical classes, a set of equipment for connecting to the Internet.