NATIONAL MEDICAL BOGOMOLETS UNIVERSITY

Educational and Scientific Institute of Medicine

Department of Hospital Obstetrics and Gynecology and Postgraduate Education

"I APPROVE"
Vice-rector of a higher education institution
National Medical Bogomolets University
on scientific, pedagogical and educational work,
Doctor of Medical Sciences,
Professor Oleg VLASENKO
"01" September 2026

WORK PROGRAM OF THE ACADEMIC DISCIPLINE

ED 6.8. "ENDOSCOPIC TREATMENT METHODS IN GYNECOLOGY (REPRODUCTIVE MEDICINE, GYNECOLOGY AND ENDOCRINOLOGY)" (6th year of study)

Training level: for second (master's) level specialists

Discipline: 22 "Healthcare"

Specialty: 222 "Medicine"

2026–2027 academic year

"Approved" at the Cyclic Methodological

commissions on surgical disciplines

Protocol No. 1 dated "31" August 2026

Head, Associate Professor, Ph.D.  Stetsenko O.P.

"Approved" at the methodological meeting of the

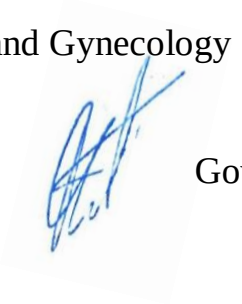
Departments of Hospital obstetrics and gynecology

and postgraduate education

Protocol No. 1 of August 28, 2026

Head of the Department of Hospital Obstetrics and Gynecology

and postgraduate education

doctor of medicine, professor  Govsieiev D.O.

Work program of the discipline ED 6.8. "ENDOSCOPIC TREATMENT METHODS IN GYNECOLOGY (REPRODUCTIVE MEDICINE, GYNECOLOGY AND ENDOCRINOLOGY)" for students of the second educational level (master's), specialty 222 "Medicine", VI year of study, from the Educational and Research Institute of Medicine, Faculty For Training Of Foreign Citizens, Faculty For Training Of Doctors For The Armed Forces Of Ukraine.

Teachers:

Department of Hospital Obstetrics and Gynecology and Postgraduate Education (VI Educational and Research Institute of Medicine, Faculty For Training Of Foreign Citizens, Faculty For Training Of Doctors For The Armed Forces Of Ukraine)

Developers:

- Head of the Department of Hospital Obstetrics and Gynecology and Postgraduate Education, Doctor of Medical Sciences, Professor Govsieiev D.O.,
- Head of the Department of Faculty Obstetrics and Gynecology, Doctor of Medical Sciences, Professor Benyuk V.O.,
- Professor of the Department of Obstetrics and Gynecology, Doctor of Medical Sciences Dyndar O.A.,
- Associate Professor of the Department of Hospital Obstetrics and Gynecology and Postgraduate Education, Candidate of Medical Sciences Tsapenko T.V.,
- Associate Professor of the Department of Hospital Obstetrics and Gynecology and Postgraduate Education, Candidate of Medical Sciences Burka O.A.,
- Associate Professor of the Department of Faculty Obstetrics and Gynecology, Candidate of Medical Sciences. T.R. Nikonyuk,
- Associate Professor of the Department of Faculty Obstetrics and Gynecology, Candidate of Medical Sciences Usevich I.A.,
- Associate Professor of the Department of Hospital Obstetrics and Gynecology and Postgraduate Education, Candidate of Medical Sciences Kupchik V.I.

1. Description of the academic discipline

<table>
<tr><td rowspan="2">Name of indicators</td><td rowspan="2">Field of knowledge, specialty, educational level</td><td>Characteristics of the academic discipline</td></tr>
<tr><td>Full-time study</td></tr>
<tr><td>Number of credits:</td><td>Area of expertise: 22 "Healthcare"; educational level: second (master's)</td><td>Selective</td></tr>
<tr><td>Modules – 1</td><td rowspan="4">Specialty: 222 "Medicine"</td><td>Year of preparation – VI</td></tr>
<tr><td>Content modules - 1</td><td>Semesters: XI, XII</td></tr>
<tr><td>Individual research task: writing an essay on a given topic</td><td>Lectures: -</td></tr>
<tr><td>Total number of credits/hours: 90 hours / 3 credits ECTS</td><td>Practical classes: 30 hours.</td></tr>
<tr><td rowspan="2">Weekly hours for full-time study: 30; student's independent work – 60.</td><td rowspan="2"></td><td>Independent work: 60 hours</td></tr>
<tr><td>Type of control: differential credit</td></tr>
</table>

2. Purpose, expected learning outcomes and criteria for assessing learning outcomes

Course objective- to familiarize with the indications and contraindications to endoscopic methods of diagnosis and treatment of gynecological pathology, the features of each stage of surgical intervention, to familiarize with the features of the hysteroscopy method in gynecological practice, to teach skills and abilities according to the educational and professional program (EPP).

Learning outcomes of the discipline:

know:

- basic properties and physical and technical foundations of videoendoscopy methods;

- the foundations of healthcare legislation and the main directive documents that determine the activities of healthcare bodies and institutions, the organization of planned and emergency assistance to the country's population;

- indications, contraindications for hysteroscopy and laparoscopy in scheduled and urgent;

- know the technique of performing colposcopy, hysteroscopy, and laparoscopy.

be able:

- plan methods of diagnosis and examination of diseases of the female genital area;

- interpret the clinical anatomy and physiology of the female genitalia using videoendoscopic methods;

- establish a preliminary diagnosis of major gynecological diseases;

- to identify factors that may cause complications of endoscopic diagnostics and develop measures aimed at the appropriate use of endoscopic diagnostics;

- perform the necessary medical manipulations according to the curriculum;

- plan and provide emergency care for obstetric and gynecological emergencies;

- evaluate the results of colposcopy, hysteroscopy, and laparoscopy.

Criteria for evaluating learning outcomes:

The credit-modular system of organizing the educational process as an ECTS technology includes:

- studying academic disciplines structured into modules as documented, logically completed parts of the curriculum, implemented using appropriate forms of organizing the educational process and ending with a final module control;
- introduction of ECTS credits as units of measurement of a student's academic workload necessary for mastering an academic discipline;
- crediting students from the components of the curriculum (courses, practices, coursework and qualification papers) based on receiving positive grades in the final test(s). Credits are assigned to students in full accordance with the credits assigned to the educational component, and only after their full completion;
- the absence of examination sessions in the educational process schedule, as the student's mastery of each module of the academic discipline is monitored;
- the use of several assessment scales, including the ECTS rating scale, which are converted into each other according to certain rules.

Module evaluation

The grade for the module is determined based on the sum of the grades of the current educational activity (in points), which are assigned when assessing theoretical knowledge and practical skills in accordance with the lists defined by the discipline program.

The maximum number of points a student can earn while studying a module is 200 points.

Evaluation of current learning activities

When assessing the mastery of each topic of the module, the student is given a grade on a 4-point (traditional) scale using the assessment criteria adopted at

the university for the discipline. The student must receive grades for each topic. In this case, all types of work provided for by the methodological development for studying the topic are taken into account.

The grade "excellent" is given to a student who has deeply and firmly mastered the material and presents it consistently, competently and logically, whose answer closely links theory with practice. At the same time, the student does not have difficulties when changing the task, freely copes with tasks, questions and other types of knowledge use, shows knowledge of monographic literature, correctly justifies decision-making, and possesses versatile skills of practical work.

The grade "good" is given to a student who firmly knows the material, answers it competently and in essence, who does not make significant mistakes in answering questions, correctly uses theoretical provisions when solving practical issues and tasks, and possesses the necessary skills and techniques for their implementation.

A grade of "satisfactory" is given to a student who has knowledge of the main material, but has not mastered its details, makes mistakes, does not formulate it correctly enough, violates the consistency in presenting the material, and experiences difficulties in performing practical work.

An "unsatisfactory" grade is given to a student who does not know part of the program material, makes significant mistakes, performs practical skills uncertainly, with great difficulty.

Ratings on a traditional grading scale are converted into points.

3. Academic discipline program

Module: Endoscopic treatment methods in gynecology (reproductive medicine, gynecology and endocrinology)

Content module 1. Endoscopic treatment methods in gynecology

Topic 1. Colposcopy in the diagnosis of cervical pathology.

Simple and extended colposcopy in the diagnosis of cervical pathology Indications. Method of performance.

Topic 2. Hysteroscopes in the diagnosis and treatment of gynecological pathology in outpatient and inpatient settings stationary conditions.

Hysteroscopy in the diagnosis of endometrial hyperplastic processes caused by submucosal growth of uterine fibroids, endometrial polyposis, intrauterine synechiae. Diagnostic hysteroscopy for metrorrhagia and dysfunctional uterine bleeding. Monitoring the effectiveness of treatment of endometrial hyperplastic processes. Techniques of simple and complex operative hysteroscopy - hysteroresectoscopy, ablation and resection of the endometrium, falloposcopy.

Topic 3. Laparoscopy in the diagnosis and treatment of gynecological diseases.

The role of endoscopy in the diagnosis and treatment of female infertility. Laparoscopy in the diagnosis and treatment of polycystic ovaries. Endoscopy in the diagnosis and treatment of tubal and peritoneal infertility. Endoscopy in the diagnosis and treatment of anomalies of the development of female genital organs.

Topic 4. Indications and contraindications for endoscopic examination. Preparation patients before endoscopic interventions and management of the postoperative period.

Basic principles of organizing an endoscopic department - operating room, instruments and equipment for endoscopy. Asepsis and antiseptics in endoscopy. Treatment of premises and instruments. Main indications for planned laparoscopy. Main indications for urgent laparoscopy. Choice of access and determination of the scope of surgical intervention. Absolute and relative contraindications for laparoscopy. Main indications for planned hysteroscopy. Main indications for urgent hysteroscopy. Absolute and relative contraindications for hysteroscopy. Standard preoperative examination and preparation of gynecological patients for planned and urgent endosurgical interventions.

Topic 5. Prevention, diagnosis and treatment of complications of hysteroscopy and laparoscopy. Differential credit.

Complications associated with the application of carboxyperitoneum: limited and widespread emphysema, gas embolism, penetrating and non-penetrating injury to the abdominal organs with a Veresch needle. Intraoperative surgical complications: injury to the vessels of the anterior abdominal wall, major vessels, intraoperative bleeding from the pelvic vessels, injury to the intestine, bladder. Postoperative surgical complications: early - wound and intra-abdominal infection, postoperative hernias and long-term - thermal trauma

ureters, bladder, intestines. Complications caused by the patient's forced prolonged position: trauma to the brachial plexus, damage to the spinal ligaments, deep vein thrombosis of the lower legs, burns. Diagnosis of injuries and treatment tactics.

4. Structure of the academic discipline

Topic	Classes	Ind. work
Content module 1. Endoscopic treatment methods in gynecology		
Topic 1 Colposcopy in the diagnosis of cervical pathology.	6	12
Topic 2 Hysteroscopes in the diagnosis and treatment of gynecological pathology in outpatient and inpatient settings.	6	12
Topic 3. Laparoscopy in the diagnosis and treatment of gynecological diseases.	6	12
Topic 4 Indications and contraindications for endoscopic examination. Preparation of patients for endoscopic interventions and postoperative management.	6	12
Topic 5. Prevention, diagnosis and treatment of complications of hysteroscopy and laparoscopy. Differential assessment	6	12

Total: ECTS credits – 3; hours – 90; of which: 30 are practical (classroom) 60-independent work of students	**30**	**60**

5. Lecture topics: none

6. Seminar topics: none.

7. Topics of practical classes

No.	Topic	Hours
1.	Colposcopy in the diagnosis of cervical pathology.	6
2.	Hysteroscopesin diagnostics and treatment gynecological pathologies inoutpatient and inpatient settings.	6
3.	Laparoscopy in the diagnosis and treatment of gynecological diseases.	6
4.	Indications and contraindications for endoscopic examination. Preparation of patients for endoscopic interventions and management of the postoperative period.	6
5.	Prevention, diagnosis and treatment of complications of hysteroscopy and laparoscopy. Differential assessment	6
	Total	**30**

8. Laboratory topics: none.

9. Independent work

No.	Topic	Number

		of hours
1.	Endoscopic picture of ovarian tumors and tumor-like formations, possibilities of endoscopic methods in the treatment of benign ovarian tumors.	12
2.	Features of endosurgical treatment of uterine fibroids.	12
3.	Endoscopic interventions during pregnancy	12
4.	Laparoscopic techniques for stopping intra-abdominal bleeding - bi- and monopolar coagulation, application of endoligates.	12
5.	Chronic pelvic pain syndrome, adhesions of the pelvic organs pelvis - endoscopic possibilities.	12
	Total	**60**

10. Individual tasks: writing an essay on a given topic.

11. Teaching methods:

- Traditional teaching methods: verbal; visual; practical.
- Methods of educational and cognitive activity: explanatory and illustrative method, problem statement method, partial search or heuristic method, research method.
- Methods of stimulating and motivating educational and cognitive activities:

inductive and deductive teaching methods, methods of stimulating and motivating learning.

- Control methods as teaching methods (control by the teacher, self-control, mutual control, self-correction, mutual correction);

- Practical learning methods: brainstorming, training work, clinic work.
- Distance learning methods using modern educational platforms and educational resources (Likar, Zoom, Google-classroom, etc.).

12. Methods and forms of control, distribution of points received by students, evaluation

Forms of control and the evaluation system are carried out in accordance with the requirements of the program of the discipline "obstetrics and gynecology" approved by the MO3 of Ukraine in 2014 and the instructions for evaluating students' educational activities in the context of the implementation of the European Credit Transfer System for the Organization of the Educational Process dated 15.04.2014 No. 08-01-47/10595.

The credit-modular system of organizing the educational process as an ECTS technology includes:

- studying academic disciplines structured into modules as documented, logically completed parts of the curriculum, implemented using appropriate forms of organizing the educational process and ending with a final module control;
- introduction of ECTS credits as units of measurement of a student's academic workload necessary for mastering an academic discipline;
- crediting students from the components of the curriculum (courses, practices, coursework and qualification papers) based on receiving positive grades in the final test(s). Credits are assigned to students in full accordance with the credits assigned to the educational component, and only after their full completion;
- the absence of examination sessions in the educational process schedule, as the student's mastery of each module of the academic discipline is monitored;
- the use of several assessment scales, including the ECTS rating

scale, which are converted into each other according to certain rules.

Module evaluation

The grade for the module is determined based on the sum of the grades of the current educational activity (in points), which is assigned when assessing theoretical knowledge and practical skills in accordance with the lists defined by the discipline program.

The maximum number of points a student can earn while studying each module is 200 points.

Evaluation of current learning activities

When assessing the mastery of each topic of the module, the student is given grades on a 4-point (traditional) scale. This takes into account all types of work provided for in the methodological development for studying the topic. The student must receive grades for each topic.

When assessing the mastery of each module topic, the student is given a grade on a 4-point (traditional) scale using the evaluation criteria for the discipline adopted at the university. All types of work provided for by the methodological development for studying the topic are taken into account.

The grade "excellent" is given to a student who has deeply and firmly mastered the material and presents it consistently, competently and logically, whose answer closely links theory with practice. At the same time, the student does not have difficulties when changing the task, freely copes with tasks, questions and other types of knowledge use, shows knowledge of monographic literature, correctly justifies decision-making, and possesses versatile skills of practical work.

The grade "good" is given to a student who firmly knows the material, answers it competently and in essence, who does not make significant mistakes in answering questions, correctly uses theoretical provisions when solving practical issues and tasks, and possesses the necessary skills and techniques for their implementation.

A grade of "satisfactory" is given to a student who has knowledge of the main material, but has not mastered its details, makes mistakes, does not formulate it correctly enough, violates the consistency in presenting the material, and experiences difficulties in performing practical work.

An "unsatisfactory" grade is given to a student who does not know part of the program material, makes significant mistakes, performs practical skills uncertainly, with great difficulty.

Ratings on a traditional grading scale are converted into points.

Conversion into points at each lesson.

Grades given on a traditional scale are converted into points depending on the number of topics in the module.

Traditional scale	**Conversion to points (for a 200-point scale)**							
	Approximate number of topics in the module							
	33-36	***20-22***	***17-18***	***11-12***	***10-11***	***9-8***	***7***	***6***
"5"	3	5	6	9	10	12	15	18
"4"	2.5	4	5	7	8	10	12	15
"3"	2	3	4	5	6	8	9	12
"2"	0	0	0	0	0	0	0	0

The weight of each topic within a module in points must be the same, but may be different for different modules of the same discipline and is determined by the number of topics in the module.

The final score for the current activity is determined as the arithmetic sum of the scores for each lesson and for individual work.

The maximum number of points that a student can score for current activity while studying a module is calculated by multiplying the number of points

corresponding to a grade of "5" by the number of topics in the module, adding points for the student's individual assignment, but not more than 200 points.

The minimum number of points per module that a student must score during its study to be admitted to the final module examination is calculated by multiplying the number of points corresponding to a grade of "3" by the number of topics in the module.

Assessment of individual student assignments

Points for individual assignments are awarded to the student only if they are successfully completed and defended.

The number of points awarded for various types of individual tasks (reports at SNT, publication of theses and articles, reports at Ukrainian and international conferences and symposia) depends on their volume and significance, but no more than 10-12 points. They are added to the sum of points earned by the student in classes during the current educational activity. In no case can the total sum of points for the current educational activity exceed 200 points.

Assessment of students' independent work

Students' independent work, which is provided for by the topic of the lesson, along with classroom work, is assessed during the current control of the topic in the corresponding lesson. The mastery of topics that are assigned only for independent work is checked during the final module control.

Conversion of the number of points from the discipline into grades on the ECTS scale and on the four-point (traditional) scale

Points from a discipline are independently converted into both the ECTS scale and the four-point scale. ECTS points are not converted into the four-point scale and vice versa.

Discipline scores for students who have successfully completed the discipline program are converted by the department into a traditional four-point scale using absolute criteria as shown in the table below.

Score on a multi-point (200) scale	Rating for four-point scale
from 170 to 200 points	"5"
from 140 to 169 points	"4"
from 139 to 111 points	"3"
below 111 points	"2"

LIST OF QUESTIONS FOR STUDENT PREPARATION

FOR CURRENT AND FINAL CONTROL

"Endoscopic treatment methods in gynecology, reproductive medicine, gynecology and endocrinology)"

1. History of endoscopy and organization of obstetric and gynecological services
2. Operating room, instruments and equipment for endoscopy
3. Endoscopic clinical anatomy of the pelvic organs.
4. Techniques of endoscopic examination and endosurgical interventions
5. Anesthesia support for endosurgical interventions, preparation of patients for endoscopic interventions and management of the postoperative period
6. Endoscopic examination technique

7. Colposcopy in the diagnosis of cervical diseases

8. Endosurgical technique

9. Prevention, diagnosis and treatment of complications of endoscopy

10. Indications and contraindications for endoscopy.

11. Endoscopy in the diagnosis of diseases of the female genital organs

12. Diagnostic laparoscopy

13. Diagnostic hysteroscopy

14. Laparoscopy in fetal surgery – fetoscopy.

15. Endoscopy in the diagnosis and treatment of infertility

16. Endoscopy in the diagnosis and treatment of genital endometriosis

17. Laparoscopy in the diagnosis and treatment of polycystic ovaries.

18. Endoscopy in the diagnosis and treatment of tubal and peritoneal infertility. 20. Hysteroscopy in the diagnosis and treatment of female infertility.

21. Endoscopy in the diagnosis and treatment of developmental anomalies of the female genital organs

22. Endoscopy in the diagnosis and treatment of uterine fibroids.

23. Hysteroscopes in the diagnosis and treatment of endometrial hyperplastic processes.

24. Laparoscopy in the diagnosis and treatment of gynecological emergencies such as ectopic pregnancy, ovarian apoplexy with intra-abdominal bleeding.

13. Methodological support

Name of educational component	Component type	Equipment
1. Tools for conducting obstetric-gynecologic alexaminati on.	Medical instruments, obstetrics and gynecology, for the disciplines "Obstetrics and gynecology"	1. Sterile gynecological examination set No. 1: plastic vaginal mirror Cusco, brush, cotton swab, spatula, gloves (pair), glass, diaper, shoe covers. 2. Transport medium for liquid cytology + brush type F. 3. Fetal stethoscopes: wooden and metal. 4. Obstetric metal tazometer by Martin.
2. Phantoms for carrying out obstetric-gynecological examination and working out skills in disciplines.	Phantom equipment course, obstetrics and gynecology, for the disciplines "Obstetrics and Gynecology"	1. Phantom for practicing inspection skills cervix.
3. Video materials practical skills with obstetrics and gynecology	Videos – an example of performing practical skills in obstetrics and gynecology for disciplines "Obstetrics and Gynecology"	

RECOMMENDED READING

Basic

1. Emergency gynecology. Edited by Corresponding Member of the National

Academy of Medical Sciences of Ukraine Ventskivskyi B.M. and Prof. Govseev D.O. – Kyiv, 2024. – 146 p.

2. Gynecology: a textbook. / edited by I.B. Ventskivska, V.P. Lakatosh, V.M. Kushcha. – Kyiv: Intermed Publishing House, 2017. – 246 p.
3. "Teaching manual on obstetrics" for students and teachers of medical universities of III-IV levels of accreditation, edited by Prof. Ventskivska I.B., Prof. Lakatosha V.P., Assoc. Prof. Kushcha V.M. – K: RA "Harmony", 2018. – 210 p.
4. "Extreme conditions in obstetrics" – edited by Prof. Ventskovsky B.M. K; RA "Harmony", 2017. – 169 p.
5. V. Grishchenko, M. Shcherbyna, B. Ventskivskyi "Obstetrics and Gynecology: in Two Books." Book 1. Obstetrics. 4th edition. K. Publishing House "Medicina", 2020, 422 p.
6. V. Hryshchenko, M. Shcherbyna, B. Ventskivskyi "Obstetrics and Gynecology: in Two Books." Book 2. Gynecology. 3rd edition.. K. Publishing House "Medicina", 2020, 376 p.
7. Clinical Obstetrics and Gynecology: 4th edition (Brian A. Magowan, Philip Owen, Andrew Thomson) – VSV "Medicine", 2021. – 454 p.
8. Obstetric phantom/Edited by Prof. V.O. Benyuk, I.A. Usevich, O.A. Dyndar. - Kyiv: "Health of Ukraine", 2019. - 198 p.
9. Obstetrics and Gynecology from 10 teachers – Mc-Quillan-Robertson – 2022 – 21th edition – 798 p.
10. Essential Obstetrics and Gynecology: textbook / ed. : I. Symonds, S. Arulkumaran. - 6th ed. - Edinburgh; London New York: Elsevier, 2020. - 460 p.
11. Netter's obstetrics & gynecology: textbook / RP Smith. - 3rd ed. - Philadelphia : ELSEVIER, 2017. - 604 p.

Additional:

1. Gynecology: a textbook. / edited by I.B. Ventskivska, V.P. Lakatosh, V.M.

Kushcha. – Kyiv: Intermed Publishing House, 2017. – 246 p.
2. Emergency gynecology:reference book K.: "Knyga-plus", 2023. – 155 p. edited by corresponding members of the National Academy of Sciences of Ukraine, prof. Ventskivskyi B.M., prof. Govseev D.O.
3. V. Grishchenko, M. Shcherbyna, B. Ventskivskyi “Obstetrics and Gynecology: in Two Books.” Book 1. Obstetrics. 4th edition. K. Publishing House “Medicina”, 2020, 422 p.
4. V. Hryshchenko, M. Shcherbyna, B. Ventskivskyi “Obstetrics and Gynecology: in Two Books.” Book 2. Gynecology. 3rd edition.. K. Publishing House “Medicina”, 2020, 376 p.
5. Algorithms in obstetrics and gynecology. Textbook (ed. Benyuk V.O.). Co-authors: Dyndar O.A., Usevich I.A., Govseev D.V., Goncharenko V.N., Gichka N.M., Kovalyuk T.V.-K., 2019 - "Library "Health of Ukraine" - P.542.
6. Likhachev V. K. "Obstetrics. Volume 1. Basic Course." Publishing House "Nova Knyga", 2021, 392 p.
7. Likhachev V. K. "Obstetrics. Volume 2. Basic Course." Publishing House "Nova Knyga", 2022, 392 p.
8. Likhachev V. K. "Gynecology. 2nd edition." Publishing House "Nova Knyga", 2021. 688 p.
9. Physiological obstetrics: a textbook for students of medical (pharmaceutical) colleges, academies and nursing institutes / I. B. Nazarova, V. B. Samoilenko. - 2nd ed. revised and supplemented. - Kyiv: Medicine, 2018. - 407 p.
10. Gynecology: a textbook for students of medical (pharmaceutical) colleges, schools, academies and nursing institutes / O. V. Stepankivska, M. O. Shcherbyna. - 4th ed., revised. - Kyiv: Medicine, 2018. - 432 p.
11. Obstetrics and gynecology: a textbook for students and interns of medical faculties / I. R. Nitsovych. - Chernivtsi: BSMU, 2023 - Vol. 1: Physiological obstetrics. - 2023. - 322 p.
12. Obstetrics and gynecology: a textbook / M. A. Bolotna, V. I. Boyko, T. V. Babar; Sumy State University - Sumy: Sumy State University, 2018. - 306 p.

13. Emergencies in obstetric practice: practical guide [for obstetrician-gynecologists] / A. Ya. Senchuk, V. G. Ginzburg, I. I. Chermak. - Kyiv: Fenix, 2019. - 330 p.
14. Non-operative gynecology: a textbook for interns and trainees of postgraduate education institutions (faculties) of the Ministry of Health of Ukraine / M. I. Zhilyaev [et al.]. - Ternopil: Ukrmedknyga, 2017. - 255 p. : tables, ill. - Bibliography: p. 247-255.
15. Current issues of obstetrics in the practice of a family doctor: a textbook for interns and students of postgraduate education institutions / Yu. V. Voronenko [et al.]; ed. Yu.V. Voronenko et al.; National Medical Academy of Postgraduate Education named after P.L. Shupyk, Inst. of Family Medicine. - Kyiv: Zaslavskyi O.Yu., 2016. - 346 p. : ill., tables. - (Family Medicine). - Bibliography: p. 323-333.
16. Current gynecology: from doctor to patient / T.E. Tkachuk. - Kyiv: Medknyga, 2016. - 75 p.
17. Obstetrics Workshop/ I. Bachynska. - Kyiv: Medicine, 2021. - 108 p.
18. Obstetrics and gynecology: collection of regulatory documents. Part 1 / Kyiv Mys Scientific Information and Analytical Center of Medical Statistics; Editor-in-chief T. V. Marukhno. - Kyiv: Medinform, 2015. - 404 p.
19. Obstetrics and gynecology: collection of regulatory documents. Part 2 / Kyiv City Scientific Information and Analytical Center of Medical Statistics; Editor-in-chief T. V. Marukhno. - Kyiv: Medinform, 2015. - 456 p.
20. Clinical protocols for providing medical care in obstetrics, gynecology, neonatology: collection of regulatory documents. Part 2 / Kyiv Mys Scientific Information and Analytical Center for Medical Statistics; Editor-in-chief T. V. Marukhno. - Kyiv: Medinform, 2015. - 384 p.
21. Clinical protocols for providing medical care. Obstetrics, gynecology, neonatology: collection of regulatory documents. Part 1 / Kyiv Mys Scientific Information and Analytical Center for Medical Statistics; Editor-in-chief T. V. Marukhno. - Kyiv: Medinform, 2015. - 348 p.

22. Guidelines Obstetrics : study guide for students of 4th, 5th and 6th year of study Medical faculty / A. Senchuk, I. Chermak, I. Ventskivska [et al.] ; Private higher educational establishment "Kyiv Medical University", Bogomolets National Medical University. - Kyiv: Book-plus, 2020. - 204 p.
23. KAPLAN Medical USMLE Step 2 CK Lecture Notes 2020 Obstetrics and Gynecology: lecture course / ed. EP Sakala. - New York: Kaplan, Inc, 2019. - 293 p.
24. Blueprints Obstetrics & Gynecology : textbook / TL Callahan, AB Caughey. - 7th revised ed. - Philadelphia; Baltimore; New York: Wolters Kluwer, 2018. - 592 p.