

INTERNATIONAL HIGHER SCHOOL OF MEDICINE
Department of Obstetrics and Gynecology

SYLLABUS

Polyclinic Obstetrics and Gynecology

2024-2025 academic year

for students of medical faculty

5 course 10 semesters

3 credits (108h, including auditorial - 48 h, independent work – 60 h)

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The Syllabus is considered
at the meeting of the department of Obstetrics and Gynecology
Protocol №1 dated 27th of August, 2024
Head of the department 

Course Objective: The goal of the study of "Polyclinic obstetrics and gynecology" is to improve the knowledge on obstetrics and gynaecology to provide qualified outpatient care for pregnant women, women in labour, maternity and gynaecological patients, to introduce the methods of examination, diagnosis of pregnancy and dynamic monitoring in the conditions of antenatal clinic. It also consists in teaching students the basic principles of family planning, methods of contraception and early termination of pregnancy, working with infertile couples, using assisted reproductive technologies.

After study of the discipline the student must:

Knowledge: After studying the discipline, the student should know:

- Methods of examination, diagnosis of pregnancy and dynamic observation in a woman's consultation
- Diagnostical criteria for contracted pelvis
- Diagnostical criteria for CPD (cephalopelviodyspportion)
- Prognosis for pathological delivery
- Bleeding action algorithm
- Main principles of circulating blood volume
- Concept of shock index
- Assessment of blood loss
- Levels of regulation of the menstrual cycle
- Family Planning
- Contraception, types
- Manual vacuum aspiration
- Medical abortion
- The algorithm for examination of infertile couples
- Male infertility, interpretation of spermogram test
- In Vitro Fertilization
- ICSI, TESA, PE
- Principles for the management of women after ART

Skill: The student should be able to:

- Highlight groups of women with a contracted pelvis
- To diagnose cephalo-pelviodyspportion and gives a prognosis for vaginal delivery or CS
- Know the principles of BCC recovery (colloidal and crystalloid solutions)
- Know every level of regulation of the menstrual cycle
- Be able to assess the hormonal background and the level of damage
- Advise on family planning methods
- Advise on medical abortion
- To conduct manual vacuum-aspiration of women
- Examine the infertile couple
- Estimate spermogram test
- Know about the use of ART, choose the necessary method of ART
- Have the concept of embryo selection
- Have an understanding of the complications of IVF
- Be able to lead a pregnancy after applying ART

Attitude:

- General examination, examination the mammary gland in women and children
- To determine the position, presentation of the fetus, to listen to the heartbeat
- To demonstrate the techniques of physiological birth on simulators.
- Provide first aid for bleeding
- To choose a contraceptive method for family planning
- Teach the use of emergency contraceptive drugs
- Internal (bimanual) gynecological examination on models;
- Speculum examination on models
- Principles of examination of patients with abortion complications,
- Interpretation of the results of laboratory, instrumental methods diagnostics;
- Algorithm of treatment measures for abortions; maintaining medical records.
- Principles of examination of infertile couples

- Algorithm of treatment measures for infertility;
- Basic theoretical foundations for the use of ART;

Pre-requisites

- Anatomy (macro-microanatomy) of female genital tract
- Normal physiology
- Biochemistry
- Pathophysiology
- Physiology of reproductive system
- Physiology of normal pregnancy
- Physiology changes during pregnancy, labour and puerperium
- Diagnosis of pregnancy
- Routine antenatal care, management of common symptoms in pregnancy, investigations to be carried out in pregnancy.
- Techniques for obstetric and gynaecological examinations
- Introduction to obstetrics.
- Introduction to clinic: CBC, urine analysis, PaPP smear analysis.

Post-requisites

- Family medicine

THEMATIC PLAN OF LECTURES

№	Theme of lecture	Hours	Date
Unit 1 - Physiological and pathological childbirth			
1.	Examination of pregnant women. Measurements of the pelvis, planes and shapes. Cardinal movements.	2	
2.	Cephalopelvioidisproportion of the contracted pelvis, adaptation mechanism of birth	2	
3.	Birth injuries, postpartum hemorrhage.	2	
Unit 2 - Introduction to gynaecology			
4.	Menstrual cycle, regulation. Methods of examination in gynecology.	2	
5.	Family planning, contraception (IUD, emergency contraception)	2	
6.	Abortion (MVA, drug abortion). Complications	2	
Unit 3- Assisted reproductive technologies			
7.	Female and male infertility. Classification. Survey algorithm. Assisted reproductive technologies (IUI, PE, IVF TEKA, ICSI)	2	
8.	Modern methods of examination. (laparoscopy, hysteroscopy, video-colposcopy, sonography). Small surgical operations	2	
	Total :	16	

THEMATIC PLAN OF PRACTICAL CLASSES

№	Theme of practical class	Hours	Date
Unit 1 - Physiological and pathological childbirth			
1.	Examination of pregnant women. Measurements of the pelvis, planes and shapes. Cardinal movements.	4	
2.	Cephalopelvioidisproportion of the contracted pelvis, adaptation mechanism of birth. Birth injuries, postpartum hemorrhage.	4	
3.	Module 1.	2	
Unit 2 - Introduction to gynaecology			
4.	5 levels of the menstrual cycle. Ovarian and uterine cycle. Tests of functional diagnostics. Investigation of the hormonal background.	4	
5.	Principles of family planning. Parity of childbirth. Contraception. Abortion (MVA, drug abortion). Complications.	4	
6.	Module 2.	2	

Unit 3- Assisted reproductive technologies			
7.	Female and male infertility. Classification. Survey algorithm.	4	
8.	Assisted reproductive technologies (IUI, PE, IVF TEKA, ICSI)	4	
9.	Modern methods of examination. (laparoscopy, hysteroscopy, video-colposcopy, sonography). Small surgical operations.	2	
10.	Module 3.	2	
	Total :	32	

THEMATIC PLAN OF INDEPENDENT WORK OF STUDENTS

No	Theme of independent work	Hours	Date
Unit 1 - Physiological and pathological childbirth			
1.	Physiology of pregnancy. Methods of examination of pregnant women.	3	
2.	Female pelvis. The fetus as an object of labor. Pelvic bone abnormalities.	3	
3.	Physiology of childbirth. Pain relief of labor.	3	
4.	Childbirth with incorrect position and pelvic presentation of the fetus.	3	
5.	Physiology of the postpartum period. Physiology of the newborn period.	3	
6.	The problem of macrosomia in modern obstetrics. Shoulder dystocia.	3	
Unit 2 - Introduction to gynecology			
7.	Methods of examination of gynecological patients. General symptomatology of gynecological diseases.	3	
8.	Stages of the development of the reproductive system.	3	
9.	Amenorrhea. Asherman syndrome. Sheehan syndrome.	3	
10.	Abnormalities of the hymen, vagina and the uterus. Classification. Clinic. Diagnostics. Surgical treatment.	3	
11.	Methods of termination of pregnancy up to 12 weeks, complications. Methods of termination of pregnancy in the period from 12 to 22 weeks, complications	3	
12.	Counseling adolescents about contraception. Adolescent pregnancy.	3	
Unit 3- Assisted reproductive technologies			
13.	Organization of examination of infertile married couple.	3	
14.	The main principles of hormone therapy: stimulation of ovulation, hormone replacement therapy.	3	
15.	Assisted reproductive technology. Insemination, Surrogacy.	3	
16.	Modern aspects of family planning, methods of contraception. Medical criteria for the acceptability of WHO methods of contraception.	3	
17.	Surgical treatment of uterine fibroids. Indications for surgical treatment. Technique of myomectomy, total and subtotal hysterectomy.	3	
18.	Typical manipulations in gynecology: D&C, biopsy of the endometrium, biopsy of the cervix, culdocentesis.	3	
19.	Pelvic organ prolapse (POP): classification, diagnosis, methods of conservative and surgical treatment.	3	
20.	Postoperative care of gynecological patients. Postoperative complications and their prevention.	3	
	Total :	60	

Recommended reading for the discipline:

Basic:

1. Dr. Sean, C. Blackwell 425-433 p, 2016
2. Dc. Dutta's textbook of gynecology 6th edition 49-50 p, 2013.
3. Eric J. Bieber, Joseph S. Sanfilippo, Ira R. Horowitz, 2nd 973-999 p, 2015.
4. Glass office gynecology 7th edition, 470 p, 2014.
5. Haker Moor Gambone et al. Essentials of Obstetrics and Gynecology. 4th edition, 2004, 474 p.
6. Wiley Blackwell, Dewhurst textbook of obstetrics and gynecology, 9th Edition. — Wiley-Blackwell, 2018. — 1094 p. — ISBN 978-1-119-21142-6. 2018.
7. Williams Gynecology, Fourth Edition. Barbara L. Hoffman; John O. Schorge; Karen D. Bradshaw and other, 2020. - McGraw-Hill Education. - 450p.
8. Williams Obstetrics by F. Gary Cunningham. 25th edition: 2018-McGraw-Hill Education. -1344p
9. Wright VC, Chen M. Assisted Reproductive Technology Surveillance -United States 2004. MMWR 2007; 56: (NOSS6) 1-22

Additional:

1. Asmita Muthal Rathore, Poonam Sachdeva, Swarai Batra. Obstetrics Protocols for Labor Ward Management. 1th Ed., 2005.
2. Debdas A.K. Practical Obstetrics. 2006.
3. Essentials of Obstetrics and Gynecology. Hacker Moore Gambone, 4th edition.
4. Gampbell S. Obstetrics by ten teachers.2004. 370 p.
5. Gynaecology by Ten Teachers. Ash Monga and Stephen Dobbs. 19th edition

Grading policy and procedures for all types of work

For the period of studying the discipline, the student gains points for the relevant parameters (per unit):

current score - 40 points

independent work - 20 points

control score (final assessment of knowledge per unit) - 40 points

Maximum score - 100 (40+20+40)

Grading system for student's achievements

Grading criteria per discipline				
Maximum score	Intervals			
	«unsatisfactory»	«satisfactory»	«good»	«excellent»
Current control - 40	0-23	24-30	31-35	36-40
Interval description	The student does not perform the practical task (diagnosis, examination and treatment algorithm); Demonstrates partial theoretical knowledge of individual issues in obstetrics and gynaecology; makes serious stylistic and logical mistakes in answering questions does not know the scientific terminology; is passive in communicating	The student does not perform the practical task (diagnosis, examination and treatment algorithm); shows insufficient knowledge of basic obstetric and gynecological pathology; Significant linguistic and logical errors in answering questions and using use of scientific terminology; poor mastery of the tools of the	Partially completed the practical task (diagnosis, examination and treatment algorithm), made inaccuracies; shows sufficient knowledge of basic obstetric and gynecological pathology; has mastered the of instrumentation and is able to use it in practice; it in practice knows the possibilities of basic instrumental examination	Performs a practical task (diagnosis, examination and treatment algorithm), with inaccuracies; shows knowledge of basic obstetric and gynecological pathology; has knowledge of instrumentation and can use it in practice; knows the possibilities of basic instrumental examination

	with the patient.	discipline, incompetence in solving standard problems; inability to navigate the main theories, concepts and trends in obstetrics and gynecology; Passive communication with the patient.	methods of investigation in obstetrics and gynecology; is oriented in the main approaches to the treatment of obstetric and gynecological pathology; uses selected scientific terms, satisfactorily answers the questions posed, is able to draw conclusions without significant errors, is able to apply typical solutions in standard clinical situations; is able to apply typical solutions to standard clinical situations; Demonstrates the skills of communication with the patient.	methods in obstetrics and gynecology; is familiar with the main approaches to the treatment of obstetric and gynecological pathology; has a good command of scientific terminology, can answer the questions posed, and is able to draw conclusions, Applies typical solutions in standard clinical situations; Demonstrates the skills of communication with the patient.
Independent work - 20	0-11	12-15	16-17	18-20
Interval description	The student refuses to answer or shows complete lack of knowledge of the course material when attempting to answer a clinical question. No examination of clinical problem solved, no independent work done.	Is not fully aware of the curriculum material. Does not correctly perform a number of techniques. Can only apply his/her knowledge in a typical familiar situation and has difficulty with minor changes to the question. There are also difficulties in the application of special skills. Can only solve typical clinical problems and has poor communication skills.	The student has a general knowledge of the programme material, operating freely in a familiar situation. There are two or three deficiencies in practice, the student confidently answers additional questions regarding the main points of the course, but has difficulty solving clinical problems in the situation that he/she is unfamiliar with. The student is able to apply the knowledge and relevant clinical	You give a correct definition of the main concepts; shows understanding of the material, can justify your judgments, apply the knowledge in practice, give the necessary examples not only from the textbook, but also independently composed; presents the material consistently and correctly from the point of view of the norms of literary language.

			skills to solve standard problems. Have minor errors in the completion of the report on the practical, case or case study. Not fully confident in communication skills, but demonstrates the ability to engage in effective dialogue.	
Control work (module) - 40	0-23	24-30	31-35	36-40
Interval description	Has a sketchy, unsystematic knowledge of standard algorithms for the treatment of the most common diseases. Attempts to apply standard algorithms for the treatment of the most common diseases in typical clinical situations, making gross errors. Is able to reproduce standard algorithms for the treatment of the most common diseases, but has considerable difficulty in correcting them.	Reproduces standard algorithms for the treatment of the most common diseases, but makes some mistakes. Is able to solve typical clinical problems according to an established pattern, applying standard treatment algorithms, but makes some mistakes. Solves typical clinical problems according to an established pattern, applying standard treatment algorithms, and corrects them when necessary, but makes mistakes.	Reproduces standard algorithms for the treatment of the most common diseases, but understands the key points, but is inaccurate in analyzing the algorithms from the perspective of evidence-based medicine. Is able to solve typical clinical problems independently, applying standard treatment algorithms, clearly justifying his/her actions from the position of evidence-based medicine. Solves typical clinical problems independently by applying standard algorithms of treatment according to the principles of evidence-based medicine, corrects them if necessary, but makes inaccuracies.	Is able to characterize the most common diseases, reproduce, understand and analyses their treatment algorithms from an evidence-based perspective. Is able to solve typical clinical problems independently by applying standard treatment algorithms, clearly justifying his/her actions from the position of evidence-based medicine. Is able to solve typical clinical problems independently and correct

Conduct Policy: (lateness, absence, behavior in the auditorium, late submission of work).

- Punctuality and completion of tasks.
- Mandatory attendance of classes.
- Attending class in a clean medical uniform.
- Eliminating conversations on a cell phone in the classroom.
- Active participation in the learning process.
- Doing homework on time.
- Academic detention at the time specified by the teacher.

For violations of the Conduct Policy, the total points for discipline might be reduced to 1-5 points.

Academic Ethics Policy.

- Be tolerant, respect the opinions of others.
- Formulate objections in the correct form.
- Constructively support feedback in all classes.
- Plagiarism and other forms of dishonest work are unacceptable. Plagiarism includes the following: the absence of references when using printed and electronic materials, quotes, thoughts and works of other authors or students.
- Prompting and cheating during tests, exams, classes is unacceptable as well as passing an exam for another student, unauthorized copying of materials.

For violations of the Academic Ethics Policy, the total points for the discipline may be reduced to 1-5 points.

Guidelines for the lessons of the discipline

Key questions covered in lesson 1 - Examination of pregnant women. Measurements of the pelvis, planes and shapes. Cardinal movements.

1. Obstetric terminology and concepts. Anatomy and physiology of female reproductive organs. The planes and shapes of the pelvis, articulation, the difference between female and male pelvis, the structure of the muscle pelvic floor.
2. Fetal skull, measurements, sutures. Signs of the maturity. The position, presentation, lie of the fetus.

Recommended reading for the lesson 1:

1. Wiley Blackwell, Dewhurst textbook of obstetrics and gynaecology, 9th Edition. — Wiley-Blackwell, 2018. — 1094 p. — ISBN 978-1-119-21142-6. 2018.
2. Williams Gynecology, Fourth Edition. Barbara L. Hoffman; John O. Schorge; Karen D. Bradshaw and other, 2020.- McGraw-Hill Education. -450p.
3. Williams Obstetrics by F. Gary Cunningham. 25th edition: 2018-McGraw-Hill Education. -1344p.

Key questions covered in lesson 2 - Cephalopelviodyspnoportion of the contracted pelvis, adaptation mechanism of birth

1. Contracted pelvis. Generally contracted pelvis, Flat pelvis (simple flat and flat rachitic), aequabiliter justo minor. Classification by degree of contracture.
2. Cephalopelviodyspnoportion. Severe and borderline dysproportion.

Recommended reading for the lesson 2:

1. Wiley Blackwell, Dewhurst textbook of obstetrics and gynaecology, 9th Edition. — Wiley-Blackwell, 2018. — 1094 p. — ISBN 978-1-119-21142-6. 2018.
2. Williams Gynecology, Fourth Edition. Barbara L. Hoffman; John O. Schorge; Karen D. Bradshaw and other, 2020.- McGraw-Hill Education. -450p.
3. Williams Obstetrics by F. Gary Cunningham. 25th edition: 2018-McGraw-Hill Education. -1344p.

Key questions covered in lesson 3 Birth injuries, postpartum hemorrhage

1. Postpartum hemorrhages. Classification. Algorithm of management.
2. Laceration of the cervix. Classification. Sewing Techniques.
3. Laceration in the perineum. Classification. Sewing Techniques.

Recommended reading for the lesson 3

1. Wiley Blackwell, Dewhurst textbook of obstetrics and gynaecology, 9th Edition. — Wiley-Blackwell, 2018. — 1094 p. — ISBN 978-1-119-21142-6. 2018.
2. Williams Gynecology, Fourth Edition. Barbara L. Hoffman; John O. Schorge; Karen D. Bradshaw and other, 2020.- McGraw-Hill Education. -450p.
3. Williams Obstetrics by F. Gary Cunningham. 25th edition: 2018-McGraw-Hill Education. -1344p.

Key questions covered in lesson 4 - 5 levels of the menstrual cycle. Ovarian and uterine cycle. Tests of functional diagnostics. Investigation of the hormonal background.

1. Menstrual cycle levels. Hypothalamus and pituitary gland. GnRH hormones, FSH and LH, role.
2. Ovarian cycle. Folliculogenesis. Steroidogenesis. Estrogens and androgens. Methods of regulation.

3. The uterine cycle. 4 stages (regeneration, secretion, proliferation, desquamation) the effect of estrogens and progesterones on the uterine cycle.
4. Evaluation of the hormonal background. Methods.

Recommended reading for the lesson 4

1. Dr. Sean, C. Blackwell 425-433 p, 2016
2. Dc Dutta's textbook of gynecology 6th edition 49-50 p, 2013.
3. Eric J. Bieber, Joseph S. Sanfilippo, Ira R. Horowitz, 2nd 973-999 p, 2015.
4. Glass office gynecology 7th edition, 470- p, 2014.
5. Haker Moor Gambone et al. Essentials of Obstetrics and Gynecology. 4th edition, 2004. 474 p.
6. Wiley Blackwell, Dewhurst textbook of obstetrics and gynaecology, 9th Edition. — Wiley-Blackwell, 2018. — 1094 p. — ISBN 978-1-119-21142-6. 2018.

Key questions covered in lesson 5 - Principles of family planning. Parity of childbirth. Contraception

1. Demographic crisis. Causes. Methods and principles of family planning.
2. Types of contraception. Classification. The essence of each method (hormonal, mechanical, barrier).
3. Emergency contraception, mechanism of action. Forecast.
4. Ligation of fallopian tubes, vasectomy.

Recommended reading for the lesson 5

1. Dr. Sean, C. Blackwell 425-433 p, 2016
2. Dc Dutta's textbook of gynecology 6th edition 49-50 p, 2013.
3. Eric J. Bieber, Joseph S. Sanfilippo, Ira R. Horowitz, 2nd 973-999 p, 2015.
4. Glass office gynecology 7th edition, 470- p, 2014.
5. Haker Moor Gambone et al. Essentials of Obstetrics and Gynecology. 4th edition, 2004. 474 p.

Key questions covered in lesson 6 - Abortion (MVA, drug abortion). Complications

1. Abortion. Indications. Timing. Classification of pregnancy.
2. MVA and medical abortion.

Recommended reading for the lesson 6

1. Dr. Sean, C. Blackwell 425-433 p, 2016
2. Dc Dutta's textbook of gynecology 6th edition 49-50 p, 2013.
3. Eric J. Bieber, Joseph S. Sanfilippo, Ira R. Horowitz, 2nd 973-999 p, 2015.
4. Glass office gynecology 7th edition, 470- p, 2014.
5. Haker Moor Gambone et al. Essentials of Obstetrics and Gynecology. 4th edition, 2004. 474 p.
6. Wiley Blackwell, Dewhurst textbook of obstetrics and gynaecology, 9th Edition. — Wiley-Blackwell, 2018. — 1094 p. — ISBN 978-1-119-21142-6. 2018.
7. Williams Gynecology, Fourth Edition. Barbara L. Hoffman; John O. Schorge; Karen D. Bradshaw and other, 2020.- McGraw-Hill Education. -450p.

Key questions covered in lesson 7 - Female and male infertility. Classification. Survey algorithm.

1. Classification of infertility
2. Pipe factor infertility. Causes. The role of infection
3. Male factor infertility. Causes.

Recommended reading for the lesson 7

1. Dr. Sean, C. Blackwell 425-433 p, 2016
2. Dc Dutta's textbook of gynecology 6th edition 49-50 p, 2013.
3. Eric J. Bieber, Joseph S. Sanfilippo, Ira R. Horowitz, 2nd 973-999 p, 2015.
4. Glass office gynecology 7th edition, 470- p, 2014.
5. Haker Moor Gambone et al. Essentials of Obstetrics and Gynecology. 4th edition, 2004. 474 p.
6. Wiley Blackwell, Dewhurst textbook of obstetrics and gynaecology, 9th Edition. — Wiley-Blackwell, 2018. — 1094 p. — ISBN 978-1-119-21142-6. 2018.

Key questions covered in lesson 8 - Assisted reproductive technologies (IUI, PE, IVF TEKA, ICSI)

1. Classification of assisted reproductive technologies (VMI, PE, IVF, ICSI, TECA)
2. Basic principles and essence of each method.
3. IVF, indications of contraindication. Equipment. Pregnancy management.

Recommended reading for the lesson 8

1. Dr. Sean, C. Blackwell 425-433 p, 2016
2. Dc Dutta's textbook of gynecology 6th edition 49-50 p, 2013.
3. Eric J. Bieber, Joseph S. Sanfilippo, Ira R. Horowitz, 2nd 973-999 p, 2015.
4. Glass office gynecology 7th edition, 470- p, 2014.
5. Haker Moor Gambone et al. Essentials of Obstetrics and Gynecology. 4th edition, 2004. 474 p.

6. Wiley Blackwell, Dewhurst textbook of obstetrics and gynaecology, 9th Edition. — Wiley-Blackwell, 2018. — 1094 p. — ISBN 978-1-119-21142-6. 2018.
7. Wright VC, Chen M. Assisted Reproductive Technology Surveillance-United States 2004. MMWR 2007; 56: (NOSS6) 1-22.

Key questions covered in lesson 9 - Modern methods of examination. (laparoscopy, hysteroscopy, video-colposcopy, sonography). Small surgical operations

1. Modern methods of examination. Hysteroscopy. The technique and essence of the method. Indications.
2. Laparoscopy. The technique and essence of the method. Indications.
3. Video colposcopy. The technique and essence of the method. Indications.
4. Methods of treatment of the cervix. Cryodestruction, radio-wave method, lasers.

Recommended reading for the lesson 9

1. Dr. Sean, C. Blackwell 425-433 p, 2016
2. Dc Dutta's textbook of gynecology 6th edition 49-50 p, 2013.
3. Eric J. Bieber, Joseph S. Sanfilippo, Ira R. Horowitz, 2nd 973-999 p, 2015.
4. Glass office gynecology 7th edition, 470- p, 2014.
5. Haker Moor Gambone et al. Essentials of Obstetrics and Gynecology. 4th edition, 2004. 474 p.
6. Wiley Blackwell, Dewhurst textbook of obstetrics and gynaecology, 9th Edition. — Wiley-Blackwell, 2018. — 1094 p. — ISBN 978-1-119-21142-6. 2018.
7. Williams Gynecology, Fourth Edition. Barbara L. Hoffman; John O. Schorge; Karen D. Bradshaw and other, 2020.- McGraw-Hill Education. -450p.
8. Williams Obstetrics by F. Gary Cunningham. 25th edition: 2018-McGraw-Hill Education. -1344p.

Methodological instructions for the implementation of independent work on the discipline

Individual and group tasks for Unit 1 "Physiological and pathological childbirth»

Tasks for independent work of the student:

1. Prepare a brief history of childbirth
2. Prepare an abstract on the anatomy and physiology of female reproductive organs
3. Prepare an essay on obstetric anatomy of the pelvis and the fetal position.
4. Prepare an abstract on the physiology and diagnosis of pregnancy.
5. Prepare an abstract for a special obstetric examination.
6. Prepare an abstract on the cardinal movements of labor (occipital anterior, occipital posterior position, malposition and malpresentation).

Individual and group tasks for Unit 2 «Introduction to gynecology»

Tasks for independent work of the student:

1. Prepare drawing "Types of ligation of fallopian tubes"
2. Prepare a picture "The essence of vasectomy surgery"

Individual and group tasks for Unit 3 « ART »

Tasks for independent work of the student:

1. Prepare the abstract "Surrogate motherhood"
2. Prepare the abstract "The algorithm for examining the infertile couple"

Informational resources

1. <https://www.who.int/home>
2. <https://www.nlm.nih.gov/>
3. <https://pubmed.ncbi.nlm.nih.gov/>
4. <https://www.cebm.net/>
5. <https://bestpractice.bmj.com/info/evidence-information/>
6. <https://www.cochrane-net.org/openlearning/>
7. <https://ktclearinghouse.ca/>
8. <https://www.cochranelibrary.com/>

9. https://www.gfmer.ch/000_Homepage_En.htm

10. <https://www.osmosis.org>

11. <https://www.rcog.org.uk/>