



48SJ-GAO23

ECTS: 5

YEAR: 2024L

GYNECOLOGY AND OBSTETRICS 2/3
GYNECOLOGY AND OBSTETRICS 2/3**COURSE CONTENT**
CLASSES

Classes: Gynecological and Obstetrics examination; Menstrual cycle and reproductive disorders; Non-cancerous and cancerous diseases in the female reproductive system - symptoms, diagnosis, treatment; Pregnancy, labour and puerperium - physiology and pathology; Family - Planning. Seminar: 1. Neuroendocrinology. Regulation of the menstrual cycle. Semen transport. Ovum transport. Insemination. Implantation; 2. Primary and secondary amenorrhea. Non-ovulation cycles. Polycystic Ovarian Syndrome. Hirsutism; 3. Menstruation disorders. Abnormal uterine bleeding. 4. Menopause. Period menopause. Hormone replacement therapy. Osteoporosis; 5. Obesity. Thyroid diseases and fertility. 6. Family planning. Sterilization. Oral contraception. Vaginal contraception. Contraception skin patch; 7. Ovulation induction. Assisted delivery methods; 8. Miscarriage. Recurrent miscarriage. Preimplantation diagnosis (PGD); Long-acting contraception methods. An intrauterine device (IUD) contraception. Barrier contraceptive methods; 10. Endometriosis. Infertility treatment methods;

LECTURES

1. Menstrual cycle; 2. Contraception and family planning; 3. Extrauterine pregnancy; 4. Sexually transmitted diseases. Pelvic inflammatory disease; 5. Endometriosis; 6. Menopause, osteoporosis, HRT; 7. Pelvic organ prolapse; 8. Stress urinary incontinence. Overactive bladder. 9. Trophoblastic disease; 10. Endometrial cancer; 11. Ovarian-, tubal- and peritoneal cancer; 12. Cervical cancer; 13. Vulvar and vaginal cancer; 14. Benign conditions of uterus and adnexa; 15. Benign (non-cancerous) breast conditions; 16. Breast cancer

EDUCATIONAL OBJECTIVE:

The subject aim is to acquire necessary skills for conducting proper women's health care during particular periods of life and become familiar with effective prevention methods and treatment of the diseases of female genital.

DESCRIPTION OF LEARNING OUTCOMES FOR THE COURSE IN RELATION TO FIELD AND MAJOR LEARNING OUTCOMES

Codes of learning outcomes in a major field of study: M/NM+++,

Codes of learning outcomes in a major area of study: F.U13.+ , F.U14.+ , F.U15.+ , F.U16.+ , F.U17.+ , F.U18.+ , F.U6.+ , F.W9.+ , K.1.+ , K.10.+ , K.11.+ , K.2.+ , K.3.+ , K.4.+ , K.5.+ , K.6.+ , K.7.+ , K.8.+ , K.9.+ ,

LEARNING OUTCOMES:**Knowledge**

W1 - Student is familiar with women's reproductive functions and disorders, and knows their diagnostic and therapeutic management in particular: menstrual period, physiological and pathological conditions in pregnancy, labor and puerperium, inflammation and cancer of the genital organs, birth control, menopause, basic methods of diagnostics in obstetrical and gynecological treatment.

Skills

U1 - Student recognizes signs of the complication of pregnancy in the history and examination.
U2 - Interprets the results of the physical examination of the pregnant (blood pressure, maternal heart rate) and the results of the laboratory tests indicating complications of pregnancy.
U3 - Interprets the results of a cardiography (CTG).
U4 - Recognizes beginning of the labor and its abnormal duration.
U5 - Can determine the indications and contra-indications for the use of contraception methods.
U6 - Interprets signs and symptoms during the time of puerperium.
U7 - examine the nipples, lymph nodes, the thyroid gland and the abdominal cavity for an acute abdomen and perform a finger exam through the anus

Social competence

K1 - establishing and maintaining deep and respectful contact with the patient, as well as showing understanding for worldview and cultural differences
K10 - formulating opinions on various aspects of professional activity
K11 - accepting responsibility related to decisions made as part of professional activity, including in terms of one's own safety and that of others
K2 - Considers a good of a patients.
K3 - Complies with medical confidence and patient's rights.
K4 - taking actions towards the patient based on ethical principles, with the awareness of social conditions and limitations resulting from the disease
K5 - noticing and recognizing own limitations and self-assessment of deficits and educational needs
K6 - promoting pro-health behavior
K7 - use of objective sources of information
K8 - formulating conclusions from own measurements or observations
K9 - implementing the rules of professional camaraderie and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and multinational environment

Course/module:

Gynecology and Obstetrics 2/3

Fields of education:

Course status: mandatory
Course group: B - przedmioty kierunkowe

ECTS code:**Field of study:** Medicine**Specialty area:** Medicine**Educational profile:** General academic**Form of study:** full-time**Level of study:** uniform master's studies**Year/semester:** 5 / 10**Type of course:**

Classes, Seminar, Lecture

Number of hours per semester/week: Classes: 60, Seminar: 20, Lecture: 15

Teaching forms and methods

Classes(K1, K10, K11, K2, K3, K4, K5, K6, K7, K8, K9, U1, U2, U3, U4, U5, U6, U7, W1) : Case analysis. . Practical abilities. . Active participation in the discussion., Seminar(W1) : The multimedia presentation., Lecture(W1) :

Form and terms of the verification results:

CLASSES: Evaluation of the work and cooperation in the group - Correct case analysis. . Practical abilities. Checking the students' knowledge.(K1, K10, K11, K2, K3, K4, K5, K6, K7, K8, K9, U1, U2, U3, U4, U5, U6, U7, W1) ; SEMINAR: Part in the discussion - Checking knowledge.(W1) ; LECTURE: Part in the discussion - Obligatory attendance at lectures and active participation in the discussion.(W1)

Number of ECTS points: 5

Language of instruction: English

Introductory courses:

Anatomy, Physiology, Embryology, Obstetrics and Gynecology (IX semester)

Preliminary requirements:

The scope of the information, skills and competencies related to human anatomy and physiology, obstetrics and gynecology (IX semester)

Name of the organizational unit offering the course:

Katedra Ginekologii i Położnictwa,

Person in charge of the course:

dr hab. n. med. Tomasz Waśniowski, prof. UWMM, dr n. med. Marek Gowkielewicz,

Course coordinators:**Notes:**

BASIC LITERATURE

1) Charles Beckmann, Obstetrics and Gynecology 7th Edition, wyd. Lippincott Williams & Wilkins, 2017

SUPPLEMENTARY LITERATURE

Detailed description of the awarded ECTS points - part B

48SJ-GAO23
ECTS: 5
YEAR: 2024L

GYNECOLOGY AND OBSTETRICS 2/3 **GYNECOLOGY AND OBSTETRICS 2/3**

The awarded number of ECTS points is composed of:

1. Contact hours with the academic teacher:

- participation in: classes	60 h.
- participation in: seminar	20 h.
- participation in: lecture	15 h.
- consultation	2 h.
	97 h.

2. Student's independent work:

- independent work of student: preparation for classes.	28 h.
	28 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 125 h : 25 h/ECTS = 5,00 ECTS
on average: **5 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	3,88 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	1,12 ECTS points,