

**Thematic plan of practical training in the discipline "Obstetrics and gynecology"
for students of the 5th course of the medical faculty**

9 semester

1. Main symptoms of gynecological diseases. Examination methods of a gynecologic patient.
2. Menstrual function and its disorders: neurohumoral regulation of the menstrual cycle; clinical manifestations, diagnosis, treatment, prevention of menstrual dysfunction – amenorrhea, dysmenorrhea.
3. Menstrual function and its disorders: abnormal uterine bleeding in juvenile, reproductive and menopausal periods.
4. Neuroendocrine syndromes in gynecology: premenstrual, post-castration, climacteric, adrenogenital, hirsutism and virilization, polycystic ovary syndrome and disease – diagnosis methods and modern principles of therapy.
5. Inflammatory diseases of non-specific and specific etiology.
6. Inflammatory diseases of specific etiology (gonorrhea, trichomoniasis, tuberculosis, bacterial vaginosis, candidiasis, chlamydia, mycoplasmosis, genital herpes).

10 semester

7. Gynecologic issues from birth to adolescence (Juvenile gynecology): malformations of genitalia, genital tract injuries, inflammatory diseases in childhood and adolescence, fundamentals of girl's hygiene and the prevention of gynecological diseases.
8. Background and premalignant lesions of the female reproductive organs: diagnosis, clinical manifestations, principles of treatment.
9. Benign lesions of the female reproductive organs: uterine fibroids, tumors and tumor-like masses of the ovaries, endometriosis.
10. Gynecological diseases requiring urgent medical care: ectopic pregnancy, incomplete abortion, ovarian apoplexy, torsion of the ovarian tumor peduncle, myomatous node necrosis, pyosalpinx, pyo-ovarium – clinical manifestations and tactics of patients' management, differential diagnosis.
11. Operative gynecology: typical gynecological operations on the uterus, appendages of the uterus, ptosis and prolapse of the genital organs; reconstructive plastic surgery aimed at preserving reproductive function; endosurgical methods of treatment in gynecology.
12. Infertile marriage and family planning issues: organization of rendering both medical and social and psychological assistance to a married couple, causes of female and male infertility, methods of diagnosing female and male infertility, conservative methods of treating female infertility, methods and indications for the operative treatment of female infertility, surgical endoscopy methods in the treatment of infertility, assisted reproductive technologies, artificial insemination (IVF, ICSI); medical abortion; the principle of action and the way of using hormonal contraceptives of different groups, sterilization.

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