

**Thematic plan of seminars
in the discipline ‘Innovative methods of diagnosis and treatment in
gynecology’
for students of 2020 year of admission
on the educational programme
speciality 31.05.01 General medicine (specialist level),
full-time education form
for 2025-2026 academic year.**

№	Thematic blocks *	Practical training within the thematic block 3	Hours (acad.)
1	Inflammatory diseases of non-specific aetiology. ¹ Clinical forms of vulvar diseases (vulvitis, bartholinitis, acute condylomas, old perineal tears). Diseases of the vagina (yeast, senile vaginitis). Inflammatory diseases of the cervix (endocervicitis, ectropion, erosion, ectopia, lecoplakia). Inflammatory diseases of the uterus (endomyometritis and metritis), tubes and ovaries (acute, subacute, chronic). Etiology, diagnosis and treatment of these diseases. Principles of local and general therapy. Complications. Differential diagnostics. Inflammatory diseases of pelvic fibre. Pelvioperitonitis. Diagnosis. Therapy. Prevention. Physiotherapy. Rehabilitation. ²	PT, PW	6
2	Inflammatory diseases of specific aetiology. ¹ Etiology. Classification. Clinic of gonorrhoea of the lower genitourinary tract. Ascending gonorrhoea. Laboratory diagnosis. Features of course and treatment of gonorrhoea in pregnant women. Features of the course of chlamydia, mycoplasmosis, ureaplasmosis, HPV candidiasis and herpetic infection at the present stage. The order of treatment, control and criteria of cure. Prevention. ²	PT, PW	6
3	Uterine myoma. Modern methods of diagnosis and treatment ¹ . Ultrasound with CDC, hysteroscopy, laparoscopy, spectral computed tomography, magnetic resonance tomography, blood coagulation disorder ² .	PT, PW	6
4	Endometriosis. Modern methods of diagnosis and treatment. ¹ Criteria of severity and spread, CT, MRI. ²	PT, PW	6
5	Ovarian neoplasms. Innovative methods of diagnosis and treatment ¹ . Algorithm of examination of women with ovarian tumours, differential diagnosis of benignity and malignisation ² .	PT, PW	6
6	Pathology of the cervix and vagina. Innovative methods of diagnosis and treatment ¹ . Modern classification of cervical and vaginal pathology, the concept of examination and treatment of patients with cervical and vaginal pathology ² .	PT, PW	6
7	Abnormal uterine bleeding, with ovulatory dysfunction. ¹ Bleeding in puberty. Emergency care. Bleeding reproductive, perimenopausal periods. Tactical approaches. Methods of treatment of menstrual cycle disorders (hormonal, surgical). Principles of rehabilitation. ²	PT, PW	6
8	Neuroendocrine syndromes. ¹	PT, PW	6

	Premenstrual syndrome. Climacteric syndrome. Scleropolycystic ovaries. Etiology, pathogenesis, forms. Methods of diagnosis and treatment. Premenstrual syndrome. Clinic, diagnosis, tactics of the doctor. Climacteric syndrome, forms, methods of correction. ²		
9	Genital prolapse. Modern approaches to treatment. ¹ Modern classification of pelvic organ prolapse (POP). Innovations in diagnosis and correction. ²	PT, PW	6
10	Infertile marriage. Modern methods of diagnosis and treatment. Programmes of assisted reproductive technologies Problems of fertility regulation. ¹ Innovations in the diagnosis of infertility, immunological forms of infertility. Modern algorithm of examination and treatment of an infertile couple. Modern protocols of programmes. ²	PT, PW	6
	TOTAL		60

² - essential content

³ -PT (practical training), PW (working with the patient)

⁴ - one thematic block includes several lessons, the duration of one lesson is 45 minutes, with a break between lessons of at least 5 minutes

Considered at the department meeting of Obstetrics and Gynecology "20" may 2025, protocol No 10

Head of the Department of
Obstetrics and gynecology,
Doctor of Medical Sciences



N.A. Burova