

Department of Obstetrics and Gynaecology, University Hospital Ostrava

TRAINING POSSIBILITIES

1. **Laparoscopy training – basic and/or advanced**

- General gynaecological laparoscopy
- Theoretical lessons - principles of laparoscopy
- Management of cysts, adnexectomy, hysterectomy (total laparoscopic, supracervical, vaginal assisted)
- Demonstrations in the operation theater
- Oncological laparoscopy
- Basic rules for using the laparoscope in oncology
- Anatomy of the lymphatic nodes: cervix, uterus and ovaries
- Technique of pelvic lymphadenectomy, techniques of lumbo-aortic lymphadenectomy
- Technique of omentectomy and indications, ureter dissection
- Principles of nerve-sparing surgery in oncology
- Demonstrations in the operation theater
- Practical training
- Suturing etc. on simulators

2. **Prenatal sonography**

- Basic and advanced prenatal sonography – 1st/2nd trimester screening, morphology
- Screening of preeclampsia
- Management of IUGR – serial doppler measurements
- Fetal echocardiography

3. **Intensive neonatology**

- Principles of Intensive neonatal care
- On-site training

4. **Urogynecology**

- From examination to diagnosis and indication for surgery
- Tips and tricks for urogynaecology procedures
- TVT, TOT, minitape
- Prolapse surgery, Mesh surgery, Amreich-Richter etc.
- Demonstrations in the operation theater

Length of training: **1-2 weeks**

Content of training: the training can be modified according to the needs of trainee

Contact person:

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Characteristics of the Department of Obstetrics and Gynaecology (ObGyn)

ObGyn Department is one of the largest departments in the University Hospital Ostrava. It provides a complete range of obstetrical and gynaecological care with the exception of in-vitro fertilization.

MEDICAL ACTIVITIES

Perinatal center

The unit is one of 12 perinatal centres in the Czech Republic and provides highly specialized care of the both pathological and risk pregnancies for the whole catchment area of the Moravian-Silesian region, the largest one in the Czech Republic (1.2 mil. inhabitants). The centre has presented some of the best results in the country in the perinatal care in the last few years, as well as being amongst the biggest.

Maternity

In addition to providing specialized obstetrical care to high risk pregnancies and premature deliveries, the department, of course, provides care to women with normal pregnancy and normal birth.

Urogynaecology:

This department provides a full range of diagnostic and surgical treatment of stress incontinence and complex surgery in the pelvic floor. It has a close cooperation with the Physiotherapy department in the field of the pelvic floor muscles exercises.

Oncogynaecological center:

This department provides highly specialized and comprehensive care for cancer patients from the Moravian region. It belongs among 5 largest centres in the Czech Republic. It provides complex care from prevention to chemotherapy and palliative medicine. The centre also includes a laboratory for gynaecological cytology.

Prenatal diagnostics center:

This centre provides super-specialized ultrasound examinations and in cooperation with the Department of Medical Genetics provides comprehensive screening for congenital defects including invasive diagnostics such as amniocentesis and chorionic villi sampling. It also works very closely with the department of pediatric cardiology in the area of cardiac defects screening.

Pediatric gynecology

The department is one of the three facilities in the Czech Republic accredited for pediatric gynecology and provides comprehensive care to girls age 0-17 years.