

Gynecology and obstetrics – 6th year

Practical work by a patient's side



Faculty of Medicine

Location: Gynecological clinics, hospital units with appropriate number of sick beds or appropriate share of gynecological and obstetric issues, operating rooms, laboratories for biomedically assisted fertilization.

Duration: 3 weeks (90 h). A student completes 30 hours per week, works also in the afternoon at least once a week and if possible at least once also on duty. At least once a student works in a reception or emergency clinic.

Mentor: Habilitated higher education teacher or coworker or visiting expert. Participates in seminars which are prepared by students, is responsible also for coordination of work between students and room physicians. Checks and directs students' daily tasks.

Student tasks: Takes care of at least three gynecological and three obstetric patients from admission until discharge or cooperates in clinical work of healthcare of women:

- medical history;
- prior round of visits with clinical examination of a patient and basic measurements and reporting to a mentor;
- reporting on medical history and clinical status of a patient during a round of visits or posterior to examination in a gynecological clinic;
- proposition of a plan of examinations (principles of rational diagnostics);
- proposition of a plan of therapy (principles of rational therapy);
- implementation of procedures (see a list);
- cooperation in conversations with patients, parents or guardians;
- cooperation in the preparation of hospital discharge letters.

In a reception or emergency clinic a student receives patients (takes a medical history and makes a clinical examination).

In a gynecological clinic a student cooperates in examinations of women and all preventive activities.

A student may join his/her mentor also in other tasks (e.g. in a specialist clinic, functional unit, operating room, on duty).

Record on completed work (a record of tutorial) is submitted by a student to his/her mentor posterior to a completed tutorial. Knowledge and progress of a student is tested regularly by a mentor.

Forms of group training:

- regular professional meetings at the clinic;
- regular seminars of specialists and specialist registrars at the clinic;
- organized forms especially for students: clinical seminars with a demonstration of interesting patients, also the basics of CTG, colposcopy, ultrasound, hysteroscopy, laparoscopy, mammography, etc.

Each student prepares **one seminar** on clinical casuistry or on the basis of literature review.

Recommended tasks which a student should complete during his/her work at a ward or in a clinic:

- anthropometric measurements (body height, body weight);
- care of a newborn (weight, height, head circumference, Apgar score);
- body temperature measurement and blood pressure measurement;
- taking of venous blood;
- various forms of parenteral applications of drugs and fluids (subcutaneous, intramuscular, intravenous);
- rapid tests (urine, Hb, vaginal smear)
- taking of microbiological smears (vagina, genital area, excrement, skin);
- taking of urine and reading the urine culture;
- CTG recording;
- aspiration of air passages and bronchial physiotherapy of a newborn;
- taking of cervical smear (Pap smear);
- preparation of operative field;
- suture of skin;

RECORD OF A TUTORIAL FROM GYNECOLOGY AND OBSTETRICS – 6TH YEAR

PRACTICAL WORK BY A PATIENT'S SIDE

Name and surname:

Enrolment number:

Academic year:

Beginning of a tutorial:

End of a tutorial:

Mentor:

CLINICAL SEMINAR	Number	Note	Signature of a mentor
Medical history and clinical examination			
Planning of examinations and treatment			
Description of treatment course and conclusions			
Other – courses (CTG, ultrasound, etc.)			

CLINICAL SEMINAR	
Date: _____	Title: _____
Signature of a mentor: _____	

WORK ON DUTY	
Date: _____	Physician on duty: _____
Date: _____	Physician on duty: _____

PROCEDURES	Number	Note	Signature of a mentor	Worked	Present
Obligatory procedures:					
Taking of venous blood					
Drug applications (i.m., i.v., s.c.)					
CTG recording and reading					
Preparation of operative field					
Suture of operative wound					
Bladder catheterization					
Gynecological examination and taking of cervical smear					
Usage of test slips - urine, blood					
Usage of rapid tests					
Taking of microbiological smears					
Other:					
intubation					
setting of spinal/epidural anesthesia					
insertion of a nasogastric tube					

WORK IN A RECEPTION OR EMERGENCY CLINIC	
Date:	Signature of a mentor:

A DAY TUTORIAL	
SIMULATION TUTORIAL:	
Date: _____	Signature of a mentor: _____
GYNECOLOGICAL ULTRASOUND:	
Date: _____	Signature of a mentor: _____
OBSTETRIC ULTRASOUND:	
Date: _____	Signature of a mentor: _____
COLPOSCOPY:	
Date: _____	Signature of a mentor: _____
HYSTEROSCOPY:	
Date: _____	Signature of a mentor: _____
URODYNAMICS:	
Date: _____	Signature of a mentor: _____
OPERATING ROOM:	
Date: _____	Signature of a mentor: _____
GYNECOLOGICAL EXAMINATION:	
Date: _____	Signature of a mentor: _____

A student _____ passed/failed the practicum
Practical work by a patient's side.

Date: _____ Signature of a main mentor: _____