

PRESENTATION OF TEACHING IN GYNECOLOGY AND OBSTETRICS FOR STUDENTS V. AND VI. YEAR OF MEDICAL FACULTY BY GYNECOLOGICAL AND OBSTETRIC SIMULATORS

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TEACHING AT GYNAECOLOGY AND OBSTETRICS DEPARTMENT, MEDICAL FACULTY KOŠICE

- VI. r. GM 183/S
- VI. r. GM 84/Z
- V. r. GM 186/S
- V. r. GM 96/Z
- IV. r. DM 48/S
- IV. r. DM 24/Z
- III. r. FT 12/S

633 students



SYLABUS FOR GYNAECOLOGY PART

- Medical history, gynecological history, Defects of menstruation bleeding – diagnosis and treatment
- Investigation in specula - simulator
- Benign and malignant breast diseases
- Gynecological screening – diagnostic process in oncology, colposcopy - simulator
- Gynecological oncology –video
- Methods and ethics of assisted reproductions – Center for AR
- Laparoscopy and hysteroscopy and revision cavi uteri instrumentalis
- Imaging methods in gynecology – USG, MRI, CT
- Pelvis floor Prolaps - video
- Simulator Gynecology Pelvic examination I
- Simulator Gynecology Specula, Colposcopy I.
- Simulator Gynecology Suture Technique
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SYLABUS FOR OBSTRETRICS PART

- Pelvic levels -simulator
- Progression of the fetus during delivery - simulator
- Childbirth -simulator
- Obsteric history
- Multiple pregnancy – video
- Ultrasonography in obstetrics – video loops
- Acute conditions in obstetrics
- Premature rupture of amniotic membrane and premature delivery
- Operating vaginal birth -simulator
- Caesarean section – elective, acute
- Prenatal screening

TEACHING AT GYNAECOLOGY AND OBSTETRICS DEPARTMENT, KOŠICE

- Gynecology + assistance with operations HYE abd. HYE vag., LSC, HSC, Curretage, Abortions
- Obstetrics + spontaneous deliveries SC., Forceps and VE

GYNECOLOGIC SIMULATOR GAUMARD S503

- Life – size female lower torso
- Examination in mirrors
- Bimanual palpation
- Uterine and cervical lesions



GYNECOLOGIC SIMULATOR GAUMARD S503

- Simulator handling



GYNECOLOGIC SIMULATOR GAUMARD S503

- Mirrors examination



GYNECOLOGIC SIMULATOR GAUMARD S503

- Bimanual and rectovaginal examination



OBSTETRIC SIMULATOR PROMPT 80005

- Anatomically accurate walled basin (CT)
- Silicon pelvic floor muscles,
- Palpable fontanelle contours and seams
- Detachable placenta with umbilical cord
- Continuous monitoring of the child



OBSTETRIC SIMULATOR PROMPT 80005

- Childbirth heading
- Breech deliveries
- Identification of the fountains and the sagittal suture



OBSTETRIC SIMULATOR PROMPT 80005

- Simulation of II. a III. delivery stage



OBSTETRIC SIMULATOR

3B SIM_{ONE}

- Highly realistic (characteristic sounds, resistance and speed)
- The proper use of instruments in assisted vaginal delivery
- Positioning of the fetal head relative to the mother's pelvis
- Coping with obstetric complications
- Assessment during labor
- Correct and rapid situational response



OBSTETRIC SIMULATOR

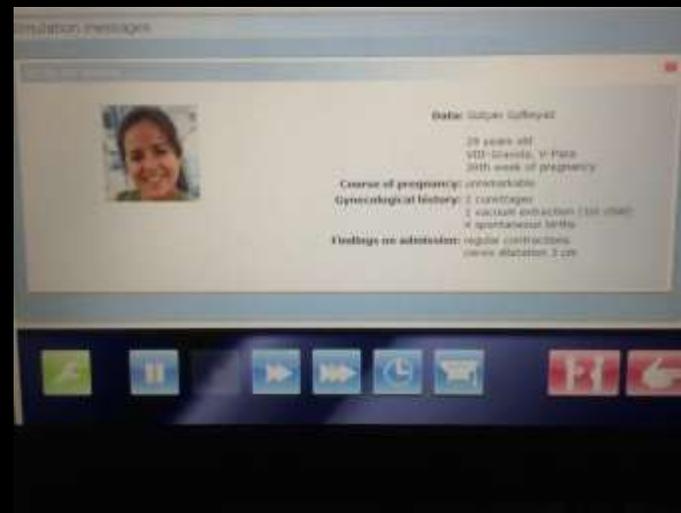
3B SIM_{ONE}

- Model of a female abdomen with a vulva and the ischial spine
- Fetal head – sagittal suture, fontanelle
- The exact position and rotation of the head during II. stage of labor
- History
- CTG
- Partogram
- Medication
- Amniotomy
- Practicing handling forceps and VE



OBSTETRIC SIMULATOR

3B SIM_{ONE}



OBSTETRIC SIMULATOR

3B SIM_{ONE}

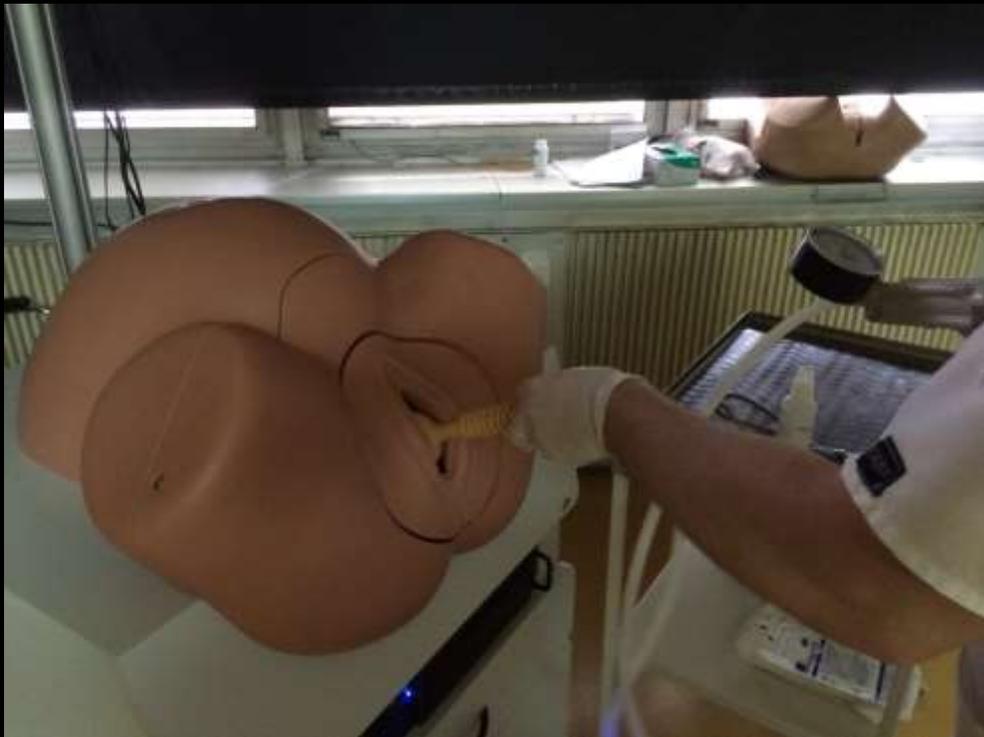
- Partus per forcipem



OBSTETRIC SIMULATOR

3B SIM_{ONE}

- Partus per VE



LIVE SURGERY

- Live transmission from the central operating tract





Thank you for attention