

Thematic plan of the practical classes on Obstetrics for 4th year students for the VII-VIII semesters 2018-19 academic year.

1. Subject of Obstetrics. Organizing of the obstetric and gynecological care in Russia. Performance indicators of an obstetric hospital.
2. Birth canal and fetus as an object of parturition. Obstetric terminology.
3. Occipitoanterior and occipitoposterior presentation of the fetus: mechanism of labor and delivery (cardinal movements in labor). Malpresentation: bregmatic, brow, and face presentation: mechanism of labor and delivery.
4. Anatomically narrow pelvis: classification, diagnostic, management of pregnancy and labor. Clinically narrow pelvis (cephalopelvic disproportion).
5. Diagnosis of pregnancy. Examination of pregnant and parturient women.
6. Breech presentation. Types of vaginal breech delivery. Technique and assistance vaginal breech delivery. Total breech extraction.
7. Transverse lie and shoulder presentation of the fetus. Internal rotation and total breech extraction. Embryotomy.
8. Physiology of the birth process. Management and supervision of normal labor.
9. Abnormal labor.
10. Physiology of the puerperium. Physiology of lactation. Management of puerperium. Neonatal care for obstetricians: assessment, primary and routine care for a newborn. Concept of the perinatal period.
11. Fetal asphyxia.
12. Puerperal infection. Puerperal sepsis.
13. Obstetric bleeding in the first half of pregnancy: spontaneous miscarriage, ectopic pregnancy, hydatidiform mole. Alloimmune incompatibility the mother and the fetus. Hemolytic disease of the fetus and the newborn.
14. Obstetric haemorrhage in the second half of pregnancy, in the 3rd stage of labor and in puerperium.
15. Pre-eclampsia, eclampsia: causes, pathogenesis, clinical course, diagnostic and treatment.

16. Cesarean section.
17. Vaginal instrumental delivery: forceps delivery, vacuum extraction.
18. Outpatient department for women: organizing, performance indicators.
Prophylactic medical examination of pregnant high-risk group. Nausea and vomiting of early pregnancy (NVP).
19. Protection of the labor and delivery case record. Final credit.