1. Periods of human embryogeny. Characteristic features of the embriogenesis stages.
2. Spermatozoon: structure and functions.
3. Oocyte: structure and functions.
4. Fertilization: characteristic features.
5. Gastrulation, types of gastrulation.
6. Рrocesses occurring in the embryo for 6-7 days of embryogenesis.
7. The first phase of gastrulation.
8. Рrocesses occurring in the embryo for 14-17 days of embryogenesis.
9. The second phase of gastrulation.
10. Рrocesses occurring in the embryo for 21 days of embryogenesis.
11. Mesenchyme, its importance in embryogenesis.
12. Connection of the embryo with a maternal organism. Implantation.
13. Types of placenta.
14. Placenta, maternal and fetal parts.
15. Placental barrier.
16. Yolk sac, amnion, allantois, umbilical cord.
17. Chorion, chorionic villi.
18. Ectoderm differentiation.
19. Entoderm differentiation.
20. Mesoderm differentiation.
21. Critical periods of the embriogeny. Endo- and exogenic factors, which influence on its development.