

**Topographic anatomy and Operative surgery and
The student report theme (topics for presentation):**

VI semester

1. Anatomical and physiological substantiation (background) of local anesthesia.
2. Surgical operation (definition, classification). Classification of operations.
3. Tendon suture. Lange's, Cuneo's, Kazakov's and Bennel's methods of tendon suture.
4. Theoretical substantiation (background) and technique of nerve suture.
5. Artery ligation in a wound and on an extent. Methods for improving collateral circulation.
6. Vascular suture: classification, Carrel's and Polyantsev-Gorsley's methods. Principles of mechanical vascular suture. Vessels transplantation.
7. Operations in the cases of aneurisms and vessels occlusion.
8. Venesection and venous puncture.
9. Anatomical and physiological separation and connection of tissues. Surgical tools (groups, destination, instruction for use).

VII semester

- 1- The surgical anatomy of the femoral hernias, the hernioplasty
- 2- The Lambert's suture value in abdominal surgery
- 3- The operations on the pancreas
- 4 The special surgical tools and suturing apparatus, which are used at operations on the stomach
- 5 Revision of the abdominal cavity
- 6 The structure of the pelvis, cellular spaces of the pelvis and its surgical clinical significance,
- 7 Paraproctitis and its surgical treatment,
- 8 Hemorrhoid and its surgical treatment,
- 9 Suprapubic cystotomy, indications for manipulation and surgical technique,
- 10 Paraphimosis, phimosis and its surgical treatment,
- 11 Cryptorchidism, hydrocele and its surgical treatment,
- 12 Ectopic pregnancy, the reasons, complication, the treatment.

Plan of answers for presentation

- slide № 1 - **report theme**, name, surname, group,
slide № 2 - indications for manipulation,
slide № 3 - equipment that recommend manipulation,
slide № 4 - patient position and place where doing the "projection line",
slide № 5 - the position of the needle or scalpel, the name of the access -
direct/indirect, through which groups pass,
slide № 6 - the final phase manipulation - bandage what period of time,
slide № 7 - technical complications during the execution of manipulation
slide № 8 - **the end**