**Topics**

**Classes:**

Participation in medical briefing and medical rounds. Surgical history of the disease and

medical records. Indications for surgical treatment and patient preparation. Perioperative

care - monitoring and medical orders. Physical examination of the patient. Change of

dressings. Observation and assistance for operations in the operating theater. Practical

approach to the topics discussed during the lectures.

Pediatric surgery:

1.Symptomatology, diagnostics and surgical treatment in childhood with particular emphasis on subjective and

objective examination.

2. Differences surgical acute abdominal disorders in children

3. Purulent inflammation of the skin and subcutaneous tissue.

Vascular surgery:

 1. Chronic wounds and ulcers - treatment (arterial and

venous ulcers). Modern dressings - type, mechanism of action.

2. Infection of surgical site: superfic ial and deep.Analysis of the risk of infection.

3. Preparation of the patient for surgery and post-operative care, monitoring,

(malnutrition, parenteral nutrition and enteral), biochemistry, the term operational risk

**Lecture:**

1. Acute appendicitis and acute abdomen. 2. Inguinal hernia. 3. Ileus and bowel obstruction.

4. Gastrointestinal bleeding. 5. Esophageal and gastric neoplasm.