

SURGERY 1 – LECTURES

4th year, 7th term

Tuesday (Utorok): 10.30 – 12.00 hod.: LLH – Martin University Hospital (VPM – UNM)

1. **15.09.2026 (Dean's day off)**
Abdominal emergencies - definition of the term. Classification of abdominal emergencies. Main errors in diagnosis, prevention. Principles of investigation of patients with abdominal emergencies.
2. **22.09.2026 KDCH**
Acute abdomen in children.
3. **29.09.2026**
Intestinal obstruction (classification, pathophysiology of disorders, diagnostics, treatment).
4. **06.10.2026**
Acute abdomen – origin in inflammation. Classification, complications, diagnosis, treatment. Intestinal fistulas. Fluid and electrolytes disorders in peritonitis (diagnosis, differential diagnosis, treatment).
5. **13.10.2026**
Gastrointestinal bleeding from upper and lower GIT.
6. **20.10.2026**
Stomach precanceroses. Malignant tumors of the stomach (diagnosis, surgical treatment).
Gastric and duodenal ulcers (complications, indications for surgical treatment). Post-resection syndrome and its therapy.
7. **27.10.2026**
Gastrointestinal neuroendocrine tumors – surgical treatment.
8. **03.11.2026**
Metabolic syndrome. Principles of bariatric surgery.
9. **10.11.2026**
Surgical diseases of the liver. Liver abscess, liver cysts, benign and malignant liver tumors.
10. **17.11.2026 (Rector's day off)**
Non-neoplastic diseases of the gallbladder and biliary tract. Cholecystolithiasis and choledocholithiasis, cholecystitis, cholangitis. Benign and malignant tumors of the gallbladder and biliary tract.
11. **24.11.2026**
Acute and chronic pancreatitis.
12. **01.12.2026**
Exocrine and endocrine tumors pancreas.
13. **08.12.2026**
Tumorous diseases of the small intestine, large intestine and rectum.
14. **15.12.2026**
Non-neoplastic surgical diseases of the small intestine, large intestine and rectum. Inflammatory bowel disease, diverticulosis and diverticulitis of the colon, hemorrhoids, perianal fistulas and abscesses.