

**REMOTE STUDY (NOT WORK)  
FOR 5-TH YEAR STUDENTS  
FACULTY OF MEDICINE FOR OVERSEAS STUDENTS  
FOR SPRING SEMESTER 2019-2020 ACADEMIC YEAR**

<b>7</b>	<p><b>DISEASES OF THE COLON.</b></p> <ol style="list-style-type: none"> <li>1. Semiotics of colon diseases. Technique of investigations of patients with diseases of the colon. Non specific ulcerative colitis: aetiology, clinical features, diagnosis, differential diagnosis. Methods of conservative and surgical treatment.</li> <li>2. Complications, diagnosis and treatment.</li> <li>3. Granulomatous colitis: clinical presentation, diagnosis, differential diagnosis, treatment. Complications, diagnosis and treatment.</li> <li>4. Polyps and polyposis: aetiology, pathogenesis, clinical features, diagnosis, medical tactic.</li> <li>5. Types of operations.</li> <li>6. Diverticulosis of the colon: classification, pathological anatomy, clinical picture, diagnosis, indications for surgical treatment, types of operations.</li> <li>7. Complications of diverticulitis, paracolic abscesses and masses, peritonitis, obstruction of the colon, bleeding.</li> <li>8. Clinical features, diagnosis, treatment.</li> </ol>
<b>8</b>	<p><b>1. SURGERY OF FOCAL LIVER DISEASES.</b></p> <ol style="list-style-type: none"> <li>2. Liver abscesses: pyogenic, amoebic.</li> <li>3. Aetiology, clinical features, diagnosis and treatment.</li> <li>4. Hydatid disease of the liver and alveococcosis: epidemiology, clinical features, diagnosis, differential diagnosis, treatment.</li> <li>5. Cysts and primary liver tumors, metastatic tumors, diagnosis, differential diagnosis, treatment.</li> </ol>
<b>9</b>	<p><b>PORTAL HYPERTENSION SYNDROME.</b></p> <ol style="list-style-type: none"> <li>1. Classification of portal hypertension. Aetiopathogenesis, clinical features, additional methods of investigation.</li> <li>2. Hypersplenism: clinical features and diagnosis, value of splenoportography, splenoportomanometri, indications and contraindications for surgical treatment of portal hypertension.</li> <li>3. Principles of surgical treatment.</li> <li>4. Bleeding from esophageal varices and gastric cardia.</li> <li>5. Differential diagnosis. The first medical aid. Conservative treatment. Methods of medical and surgical treatment (operation of Tanner, direct and indirect porto-caval anastomoses, endoscopic surgery).</li> <li>6. Ascites, indications for laparosynthesis and technique of performance, other methods of operations.</li> <li>7. Liver transplantation.</li> </ol>
<b>10</b>	<p><b>ABDOMINAL TRAUMA.</b></p> <ol style="list-style-type: none"> <li>1. Definition and classification of abdominal trauma (by type of damaging agent, the prevalence, nature and type of injury).</li> <li>2. Mechanisms of injuries, pathogenesis of abdominal injuries.</li> <li>3. The clinical picture of injuries of the anterior abdominal wall, hollow and parenchymatous organs of the abdominal cavity, retroperitoneal space.</li> <li>4. Laboratory and instrumental diagnosis, differential diagnosis.</li> <li>5. Treatment. Indications for surgery, intervention options.</li> <li>6. Difficulties and mistakes of diagnosis and treatment of patients with abdominal trauma.</li> </ol>
<b>11</b>	<p><b>PERITONITIS. MISDIAGNOSIS OF ACUTE PATHOLOGY OF ABDOMINAL CAVITY.</b></p> <ol style="list-style-type: none"> <li>1. Classification of peritonitis (by prevalence, clinical picture, nature of effusion and in stages). Definition of primary, secondary and tertiary peritonitis. Clinical features,</li> </ol>

	<p>diagnosis, differential diagnosis.</p> <ol style="list-style-type: none"> <li>2. Modern principles of complex treatment: antibiotic therapy, correction of intestinal paresis, detoxification, nutritional support.</li> <li>3. Surgical treatment, principles of lavage and drainage of abdominal cavity, planned relaparotomy, laparostomy.</li> <li>4. Treatment outcomes. Postoperative peritonitis, diagnosis, treatment principles.</li> <li>5. Prevention and treatment of eventration.</li> <li>6. Limited peritonitis (subhepatic, subdiaphragmatic abscess, abscess of Douglas pouch, inter intestinal abscesses), causes of their occurrence, clinical features, diagnosis, treatment. The definition of "acute abdomen", frequency, classification.</li> <li>7. Definition of mistakes. Causes of mistakes in the diagnosis of "acute abdomen."</li> <li>8. Diseases simulating "acute abdomen".</li> </ol>
<b>12</b>	<p><b>SURGICAL COMPLICATIONS OF DIABETES MELLITUS.</b></p> <ol style="list-style-type: none"> <li>1. Diabetes mellitus.</li> <li>2. Definition, classification.</li> <li>3. Features of a pre-and postoperative period in patients with diabetes.</li> <li>4. Principles of emergency care.</li> <li>5. Complications of diabetes require surgical treatment.</li> <li>6. Perspective treatments for diabetes and its complications.</li> <li>7. Diabetic foot syndrome: classification, aetiology and pathogenesis, clinical manifestations, diagnosis, treatment, Comprehensive prevention.</li> </ol>

The head of department of surgical diseases № 1  
with course of cardiovascular surgery

\_\_\_\_\_ A.A. Lyzиков