

THEMATIC PLAN
OF PRACTICAL CLASSES FOR STUDENTS OF 5 COURSE,
FACULTY OF FOREIGN STUDENTS

Topic 1. Congenital malformations at children. Methods of investigation of children with surgical pathology. Congenital diaphragmatic hernias. Classification, clinic, diagnostics, methods of treatment. Bacterial destructive of lungs, aetiology, pathogenesis, classification, clinic, diagnostics, treatment. Methods of drainage of a pleural cavity, passive and active aspiration.

Topic 2. Acute hematogenic osteomyelitis, aetiology, pathogenesis, classification, clinic, diagnostics, methods of treatment. Metaepiphyseal osteomyelitis. Chronic forms of osteomyelitis, phase, clinic, diagnostics, treatment. Purulent diseases of soft tissue: necrotic phlegmon of the newborn, omphalitis, mastitis, pyodermy. Aetiology, clinic, diagnostics, treatment.

Topic 3. Congenital malformations and diseases of digestive tract. Esophageal atresia. GERD. Congenital hypertrophic pyloric stenosis. High congenital intestinal obstruction. Low congenital intestinal obstruction. Anorectal malformations. Aetiology, classification, clinic, diagnostics, preparation treatment, methods of treatment..

Topic 4. Hirschsprung's disease: classification, aetiology, pathogenesis, clinical picture, diagnostics methods, treatment (conservative, surgical). Dispensary observation of children with a Hirschsprung's disease. Megacolon. Classification of megacolon. The acquired megacolon. Functional megacolon. Epidemiology, aetiology and pathogenesis of megacolon. Clinical manifestations, diagnostics methods, differential diagnostics, treatment of megacolon.

Topic 5. The acquired intestinal obstruction. Intussusception: aetiology, pathogenesis, classification, clinical picture, treatment. Adhesive intestinal obstruction at children. Classification of adhesive intestinal obstruction. Clinical picture, diagnostics and principles of treatment of adhesive intestinal obstruction. Adhesive disease. Prevention of adhesive process in an abdominal cavity.

Topic 6. Injuries of an abdominal cavity, classification. Aetiology, epidemiology of injuries. . Injuries of parenchymatous organs (clinical picture, diagnostics methods, medical tactics, ways of treatment). . Injuries of intestines and stomach (clinical picture, diagnostics methods, medical tactics, methods of treatment). Thorax injuries, classification. Aetiology. Clinical picture of injuries of a lungs, heart, esophagus, trachea, bronchial tubes, large vessels, fractures of ribs. Types of pneumothorax. Indications to a puncture and drainage of a pleural cavity. Methods of drainage of a pleural cavity. Medical tools for a pleural puncture and drainage. Types and the reasons of bleedings from a GIT. Diagnosis of bleeding. Treatment of bleedings.

Topic 7. Features of an acute appendicitis at children up to 3 years (anatomophysiological, inflammatory reactions, local manifestations, a clinical current). Clinical picture. An acute appendicitis at children after 3 years age. Aetiology and pathogenesis. Classification. Clinical picture. Diagnostics. Modern methods of treatment of an acute appendicitis at children. Differential diagnosis of appendicitis.

Topic 8. Features of a clinical picture at various localization of a appendicis. Complications of an acute appendicitis (appendicular infiltrate, appendicular abscess, pelvic abscess, interintestinal abscess). The causes of peritonitis at children, classification, pathogenesis, peritonitis stages, a clinical picture depending on a disease stage.

Topic 9. Malformations of an abdominal wall. Anomalies of a vitelline and uric ducts. Clinical picture, diagnostics, differential diagnostics, treatment. Omphalocele, a clinical picture, diagnostics, differential diagnostics, treatment. Gastroschisis, Aetiology , pathogenesis, clinical picture, diagnostics, differential diagnostics, transportation, treatment. Hernias of an anterior abdominal wall. The restrained hernias. Benign tumors. The characteristic and classification of benign tumors at children. Embryology. Hemangioma, limfangioma, nevus pigmentosis, theratoma, ateroma, dermoids. Clinical manifestations, diagnostics, differential diagnostics, treatment methods. Dispensary observation, terms of surgeries.

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