



Federal State Budgetary Educational Institution of Higher Education
Volgograd State Medical University of the Ministry of Health of the
Russian Federation

TRAINING AND
METHODOLOGI
CAL COMPLEX
DISCIPLINES

Educational program
directions of preparation 31.05.01 "Medical case"

"Hospital Surgery,
Pediatric Surgery"

**Thematic plan of lecture-type classes
in the discipline "Hospital surgery, pediatric surgery" for
students of 5 course of 31.05.01 "Medical case" training
for 2023-2024 academic year**

№	The topics of lecture-type classes	Hours (academic)
1.	<p>Clinic, diagnosis, differential diagnosis of acute appendicitis in children.¹ Features of acute appendicitis in young children. The need for dynamic observation and its components in acute appendicitis. Homeostasis disorders in appendicular peritonitis. Preoperative preparation, performance criteria. Surgical management of acute appendicitis.²</p>	2
2.	<p>Surgical infection in children (osteomyelitis, purulent soft tissue diseases).¹ Acute hematogenic osteomyelitis. Classification. Clinic, diagnosis and differential diagnosis. Principles of treatment according to Krasnobaev, passive and active immunization, local treatment (early microperforation, antibacterial therapy, immobilization). Epiphyseal osteomyelitis. Features of the course (damage to the growth zone, involvement in the process of joints). Clinic, diagnosis, differential diagnosis. Joint puncture, indications for autopsy of the purulent focus. Features of immobilization in a newborn. Chronic osteomyelitis. Reasons for the chronization of the process. Principles of treatment of exacerbations. Indications for surgery. Factors contributing to the spread of purulent-septic diseases in children. Sepsis and its complications. Principles of treatment of purulent infection according to Krasnobaev. Phlegmon of neonates. Clinical manifestations, stages and periods of the disease, dependence of severity on the timing of hospitalization and area according to and the area of damage. Principles of surgical treatment. Omphalitis. Clinic, forms, differential diagnosis and complications (umbilical phlebitis, umbilical sepsis, peritonitis). Treatment. Mastitis of neonates. Clinic, diagnosis, treatment tactics. Lymphadenitis. Clinic, diagnosis, peculiarities of the course and treatment of neonatal adenophlegmones.²</p>	2
	totally	4

1 - subject

2 - essential content

Discussed at the meeting of the Department of Pediatric Surgery, Protocol No. 10 dated
May 29, 2023

Head of Department

pediatric surgery, Doctor of
Medical Sciences,

Professor

A.I. Perepelkin