

ANNOTATION

work program of the discipline

"New technologies in surgery"

Speciality	05/31/01 General medicine
Number of credits	In accordance with the RUP
Interim certification form (test/ test with assessment/exam)	Test

1. The purpose of studying the discipline

formation in students of theoretical knowledge and skills to diagnose surgical diseases, determine the method of their treatment and prevention, formation of the foundations of clinical thinking in a future specialist.

2. Summary of the discipline

Current state and prospects for the development of surgery. Current trends in the development of new technologies in surgery. Gastrointestinal bleeding. Modern methods of diagnosis and hemostasis. Modern principles of treatment of portal hypertension syndrome. Laparoscopic hernioplasty. Laparoscopic antireflux operations for diseases of the diaphragm. Laparoscopic fundoplication. Minimally invasive methods for treating chronic hemorrhoids. Disarterialization of hemorrhoids (HAL RAR). Bariatric surgery. Laparoscopic operations for morbid obesity. Robotics in medicine. Robot-assisted surgery. Modern minimally invasive methods of treating rectal fistulas. Transrectal endoscopic operations (TEO). Laparoscopic operations for colon cancer.