



Surgery Summer practice syllabus for fourth year students

- 1.** Taking part in daily duties of the clinic (consultations, visits, operating schedule)
- 2.** Learning the patient's administration
- 3.** Learning the IT of patient's administration
- 4.** Physical examination (inspection, palpation, percussion, auscultation)
- 5.** Routine laboratory test (indication, diagnostic accuracy and evaluation)
- 6.** Radiology / routine chest X-ray, contrast studies, ultrasound, and CT
- 7.** Role of endoscopy in the diagnosis and treatment of surgical patients
- 8.** Evaluation of the cost, risk and efficiency of the surgical patients' diagnostics
- 9.** Basics of the wound treatment (aseptic and septic wounds)
- 10.** Wound dressing of surgical patients
- 11.** Work in the outpatient unit
- 12.** Investigation of patients with acute surgical patients
- 13.** Preparation of intramuscular and intravenous injections and dosing under supervision
- 14.** Practice of infusion therapy
- 15.** Peripheral vein puncture under supervision
- 16.** Urine bladder catheterization
- 17.** Use of the nasogastric tube
- 18.** Removal of abdominal and thoracic drains and skin suture with supervision
- 19.** Learning the basics of asepsis and antisepsis in the clinical practice
- 20.** General rules in the operation theatre
- 21.** Applying of surgical tools and suture materials
- 22.** Learning the theory and practice of the modern antibiotic and thrombosis prophylaxis
- 23.** Monitoring of surgical patient in the postoperative period (circulatory and ventilation parameters and its evaluation)