

MINISTRY OF HEALTH OF UKRAINE  
DANYLO HALYTSKY LVIV NATIONAL MEDICAL UNIVERSITY

**Chief of the Department of Surgery №1 - *prof. O.V. Lukavetsky***

**DAILY REPORTS**  
**of CLINICAL PRACTICAL TRAINING**  
*at the Department of Surgery*

**Student** \_\_\_\_\_

**Faculty** \_\_\_\_\_ **Year** *4<sup>th</sup>* **Group** \_\_\_\_\_

**Hospital** \_\_\_\_\_

Lviv – 2022

Student \_\_\_\_\_  
(name and family name)

has a practical training at \_\_\_\_\_  
(hospital)  
\_\_\_\_\_  
(country, city, region)

Period of practical training: from \_\_\_\_\_.\_\_\_\_\_ till \_\_\_\_\_.\_\_\_\_\_ 202\_\_.

Supervisor from the University \_\_\_\_\_  
(position, name, signature)

Supervisor from the Hospital \_\_\_\_\_  
(position, name, signature)

Signature of responsible person \_\_\_\_\_

Stamp

Students' practical training in III-IV accreditation educational institutions is an important issue in professional growth and an integral part of the educational process.

The program of the clinical practical training of IV year students of higher medical establishments, with III-IV levels of accreditation, is made for speciality "Medicine" 222 the scientific council of Danylo Halytsky Lviv National Medical University record number 8 from 9/16/2015. Studying period is 6 years, first 5 years - medicine training.

During the practical training, the students of the medical faculty work as assistants of the physicians in the surgical department of the hospital. Upon arrival to the medical establishment, the student is supposed to attend safety orientation meeting and check the schedule of practical training. During the practical training period, teachers of the professional departments evaluate and grade the independent work of students. The departments of regional and city hospitals can participate on the basis of practical quality. Current practical and educational activities of the students are controlled by the head of practical training from the higher educational establishment.

During the clinical practical training, a student is personally responsible for the assigned task and its results, he/she as well as staff (doctors and other medical workers) must fully understand the legal significance of their actions and prevent any violations. During practice the student is subject to internal labour regulations in the hospital. Student-trainees, such as assistant physicians, should know that violations of labour and educational discipline lead to disciplinary responsibility. Student should be aware that there are a number of professional offenses for which the law anticipates criminal liability.

The final module of clinical practical training takes place on the last day after its termination or on the first week of the IX semester, if a student conducted practice abroad. The control of the modules is performed by teachers of professional departments.

Management of the medical practical training carried out by the credit system. Assessment of IV-year students is set by multi-scale score which considers the current and final control, with definition on ECTS system and conventional (four-point) scale accepted in Ukraine. IV-year student practical training involves 6.0 ECTS credits; hours - 180; assessment - the differential.

A student, who has not fulfilled the requirements of practical training and received a negative evaluation of his/her work or unsatisfactory grade for the report, is subject to expulsion from the university.

*The purpose* of conducting a clinical practice is to strengthen practical skills anticipated by the educationally-professional program of preparation of specialists, according to specialties of "Medicine" 222:

- Conduct questioning and physical investigation of the patients with surgical diseases and analyze their results;

- Plan the schedule of investigations according to the features of the clinical course of the disease;
- Analyze results of the basic laboratory and instrumental methods of investigation;
- Assign the main pathological symptoms and syndromes of the most widespread surgical diseases;
- Perform differential diagnosis and appoint preliminary diagnosis of the most widespread surgical diseases;
- Interpret the general principles of treatment, rehabilitation, and prophylactics of the most widespread surgical diseases;
- Plan the treatment of patients with main surgical diseases under condition of surgical department;
- Understand the main responsibilities and professional tasks of the physician-surgeon during the work in the surgical department;
- Deliver first aid in the emergency situations;
- Perform the necessary medical manipulations;
- Master the knowledge of moral and deontological principles of the medical specialist, and principles of professional subordination in the clinic.

Achievement of the established purpose is possible only in the presence of clear regulations of the independent work of students, as well as organization and control of the course of the practice by a direct leader, methodical help, and the control of the medical university teacher.

The task of practice is to strengthen the knowledge and skills attained during studies of basic clinical and theoretical disciplines (investigation, establishment of clinical diagnosis, appointment of treatment) and subsequent improvement of practical skills, acquaintance with organization of medical practice and the working conditions of a physician in the city and region.

The supervisors of clinical practical training from an educational establishment are appointed by rector, experienced docents, and professor's assistants of departments which directly took part in the educational process in the discipline related to practical training.

**The program of practical training: "Students' medical practice in the surgical department."**

№ з/п	The program content	Days
1.	The principles of providing elective and emergency surgical care in Ukraine. Mastering the principles of ethics and ethics in medical practice surgical department of a hospital.	1-4

2.	Clinical, laboratory and instrumental diagnostics and treatment in patients in emergency abdominal surgery.	5-8
3.	Clinical, laboratory and instrumental diagnostics and treatment in a elective abdominal surgery.	9-12
4.	Providing emergency support in urgent surgical diseases.	13-16
5	Providing routine surgical care in hospital. Final control.	17-20
	<b>Total days:</b>	<b>20</b>

***Criteria for evaluation of practical skills performance:***

- **5 points** – performance of a practical skill **without mistakes**;
- **4 points** - performance of a practical skill with **some mistakes, corrected by a student him-/herself**
- **3 points** - performance of a practical skill with **some mistakes, corrected by a teacher.**
- **0 point** – **practical skill not performed.**

***Criteria for evaluation of final control of the Clinical practical training:***

The final module control of the Clinical practical training for the students of 4<sup>th</sup> year consists of 40 task and exercises.

Correct answer for a task or an exercise is worth 2 points.

The maximum number of points that a student can receive for the module control, is 80, with passing threshold 50.

<b>№</b>	<b>Tests</b>	<b>Date</b>	<b>No points</b>	<b>Teacher's Signature</b>
1.	Task			
<b>Sum of points for final control</b>				

**DAILY REPORTS ON CLINICAL PRACTICE IN THE DEPARTMENT OF SURGERY** *(an example)*

Student \_\_\_\_\_ Year \_\_\_\_ Group \_\_\_\_

Practice period: from \_\_\_\_\_ 202\_\_ till \_\_\_\_\_ 202\_\_.

Hospital \_\_\_\_\_ City \_\_\_\_\_

Supervisor \_\_\_\_\_

(sign, seal)

Head doctor \_\_\_\_\_

(sign, seal)

<b>Date, time</b>	<b>Content of work</b>	<b>Skills</b>
8.00-8.30	Was present on the morning conference. The doctor on duty reported about the admitted patients (three with chronic calculous cholecystitis, one with a hernia, two with phlegmones, one with appendicitis – was urgently operated on), in addition reported about the patients with a severe state and those that deserve special attention; comments about the duty.	
8.30-10.00	<p>A new patient was admitted for treatment – Last name F. M., age, profession. Upon admission, complains of dull and aching pain in the right subcostal area, paroxysms of acute pain with nausea, vomiting, increased body temperature to 38.2° C. Duration of illness is three years. Paroxysms are associated with improper diet. Earlier was investigated and treated at therapeutics. US revealed stones in the gallbladder. No jaundice was present.</p> <p><b>Objective:</b> ..... <i>(in a compressed for compile the main results of patients observation, palpation, auscultation, the appearance of specialized symptoms).</i></p> <p><b>The grounds of diagnosis:</b> Based on the patient’s complaints (list complaints), anamnesis morbid (main information regarding the illness), the results of previous investigations (provide concrete results) a diagnosis of chronic calculous cholecystitis could be established.</p> <p>For the additional investigation and preparation of the patient for surgery it is necessary to..... <i>(provided a concrete plan).</i></p> <p><b>Indications to surgery.</b> <i>It is necessary to state on which grounds the surgical performance is needed for the patient, state the method of anaesthesia, approach for the surgical performance, specialized features and volume of the surgery in the particular patient, risks in case of complications, prophylactic of surgery; blood group, Rh factor, information about informed consent for the surgery from the patient.</i></p>	
10.00-13.30	<p><b>Curation of the previous patients.</b> Patient ....., three days after operation due to umbilical hernia. Sleep and appetite satisfactory. Independently passes gases. Body temperature – 37.1° C. Bandaging: good wound healing, no oedema.</p> <p>Patient ..... with diffused toxic goitre. Performed EchoCG (sinus rhythm with HR - 115 b/min.; ischemic changes in the posterior wall of the left ventricle); ultrasound of the thyroid gland (thyroid gland symmetrically</p>	

	enlarged to the III stage, without knots). The patient is being prepared for the surgery, receives tiamazol, metaprolol, phenazepam, Lugol's solution in accordance with protocol. The state of the patients is improving gradually.	
13.30-15.00	Assisted in appendectomy (Patient ....., 23 years old; diagnosis – acute phlegmonous appendicitis). Appendix removed antegradely; stump was closed with a pursestring stitch; abdominal cavity permanently sutured. In one day: Observed six patients, rebadged three patients, assisted in one operation; defined the blood group of two patients, etc.	

*Students signature and the corresponding doctor.*

**Summary digital report on practical skills for evaluation in the cycle „Main responsibilities and professional actions of a doctor of a surgical department of hospital”**

(the required sum of points 72-120)

<b>№</b>	<b>Skills</b>	<b>Recom mended mark</b>	<b>D-r's Signat ure</b>
1.	Determination and evaluation of rebound tenderness		
2.	Determination and evaluation of Rovsing's and Voskresensky's signs in appendicitis		
3.	Preparation of patient to surgery		
4.	Assistance in laparoscopic and opened surgical operations		
5.	Work in dressing room: Bandaging wounds after operations		
6.	Work in dressing room: Bandaging wounds and stitches remove		
7.	Banding and surgical drainage of the wound		
8.	Stomach lavage		
9.	Cleaning and siphon enema		
10.	Catheterisation of urinary bladder in men and women		
11.	Determination and evaluation of Kehr's, Murphy's, Ortner's, and "phrenicus" signs in cholecystitis		
12.	Determination and evaluation of Körte's, Mayo-Robson's, Mondorr's, Halsted's, Gray-Turner's, and Cullen's signs in pancreatitis		
13.	Determination and evaluation of signs of intestinal obstruction		

14.	X-ray examination of stomach and bowel with barium and interpretation		
15.	Determination of “cough” sign in abdominal hernia		
16.	Digital examination of external ring of inguinal canal		
17.	Palpation of hernia gate, determination of hernia contents		
18.	Fill in the medical case report		
19.	Interpretation of biochemical tests of blood (bilirubin, amylase, electrolytes, coagulogram, etc.) in surgical practice		
20.	Assistance and catheterisation of central veins		
21.	Rectal examination		
22.	Determination of blood group, Rh, tests on blood compatibility		
23.	Determination of central venous blood pressure		
24.	Temporary haemostasis in external bleeding		
	<b>Total</b>		

### CHARACTERISTIC *(an example)*

4<sup>th</sup> year student from Lviv National Medical University

(Surname, name)

had a clinical practical training on surgery from \_\_\_\_\_ till \_\_\_\_\_ 202\_.

According to Program the student has obtained skills in treatment of surgical patients with \_\_\_\_\_

(note the diseases and syndromes)

Student performed functional tests \_\_\_\_\_ investigations \_\_\_\_\_, substantiated the diagnosis of \_\_\_\_\_, indications to operations \_\_\_\_\_.

Take part in the investigation of patients, preparation to surgery, postoperative care, assisted during the operations and procedures.

*Personal activity of student, moral and behaviour peculiarities.*

Recommended grade for clinical practical training from surgical diseases is “\_\_”.

Chief of the Department \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_



## PRACTICAL TRAINING GRADE

<b>Total score for :</b>		<b>Total score</b>	<b>Traditional grade</b>	<b>Date</b>	<b>Teacher's signature</b>
<b>Performance of skills</b>	<b>Final control</b>				

Supervisor of Practical training from University

\_\_\_\_\_ (signature)      \_\_\_\_\_ (name)