

**Sample individual practice assignment
for the practice "Industrial practice (practice in obtaining professional skills
and professional experience in the positions of mid-level medical personnel
(assistant to a procedural nurse of a surgical profile))"
for students of 2024 year of admission
under the educational programme
31.05.01 General medicine,
specialisation General medicine
Specialist's,
form of study full-time
for the 2025-2026 academic year**

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

Department of General Surgery

INDIVIDUAL ASSIGNMENT
for the formation of competencies established by the practice curriculum
" Industrial practice (practice in obtaining professional skills and professional experience in the positions
of mid-level medical personnel (assistant to a procedural nurse of a surgical profile))"

of a 2nd year student (male/female) ____ group,
under the educational programme
31.05.01 General medicine,
specialisation General medicine
Specialist's

(Full name of the student)

Practice period: from __.__.202__ to __.__.202__.

Practice base: _____

Practice supervisor:

Associate Professor of the Department of General Surgery, Ievlev Vladimir Andreevich

CONTENT OF THE PRACTICE

Practice procedure:

1. The duration of the practice is 12 days (108 hours / 3 c.u.)
2. The student works as a student-trainee under the guidance of the practice supervisor; the practice supervisor corrects and controls their activities.
3. Before starting the practice, the student must familiarize themselves with the internal regulations of the enterprise (organization, institution) and undergo safety training.
4. The student maintains a diary with daily records of the work performed.
5. The practice concludes with an interim assessment, the timing of which is set by the academic schedule.

Practice goal: to acquire primary skills and professional experience constituting the professional duties of a procedural nurse of a surgical profile.

Practice objectives:

- to study the functional duties and working conditions of a procedural nurse in a surgical department;
- to acquire skills in communicating with surgical patients, their legal representatives, and medical staff, implementing the principles of medical deontology;
- to acquire skills in performing manipulations included in the duties of a procedural nurse in a healthcare facility;
- to acquire skills in completing the main types of medical documentation for a procedure room.

PLANNED RESULTS OF THE PRACTICE

During the practice, the student must acquire skills (practical experience) in:

- hand antisepsis using antiseptic solutions;
- performing preliminary cleaning of the procedure room;
- performing routine cleaning of the procedure room;
- performing terminal cleaning of the procedure room;
- performing general cleaning of the procedure room;
- disinfecting air and environmental surfaces in the procedure room;
- drawing solutions from ampoules and vials into a syringe;
- performing intradermal injections;
- performing subcutaneous injections;
- performing intramuscular injections;
- performing intravenous injections;
- disinfecting and disposing of used syringes and needles;
- assembling and priming a single-use intravenous infusion system;
- performing intravenous infusions;
- disinfecting and disposing of single-use intravenous infusion systems;
- inserting a peripheral venous catheter;
- applying a tourniquet for venous blood sampling;
- performing peripheral venous blood sampling;
- transporting blood samples to the clinical laboratory;
- monitoring patient status (measuring blood pressure, heart rate, respiratory rate);
- providing first aid for urticaria;
- providing first aid for angioedema;
- providing first aid for anaphylactic shock;
- performing resuscitation measures (artificial lung ventilation);
- performing resuscitation measures (closed cardiac massage).

Upon completion of the practice, the student must know:

- the organization of work and sanitary-hygienic standards of the procedure room in a surgical department;
- the equipment of the procedure room;
- the organization of work of a surgical procedural nurse;
- the functional duties of a procedural nurse;
- the algorithm of actions for a nurse in the procedure room when performing various manipulations;
- parenteral administration of medications;
- disinfection and disposal of used syringes, needles, and single-use intravenous infusion systems;
- compliance with sanitary and anti-epidemic regulations, as well as measures for the prevention of HIV and viral hepatitis in the procedure room;
- providing first aid in case of complications during medical manipulations and summoning a doctor;
- cardiopulmonary resuscitation measures.

The student must be able to:

- comply with labor protection rules, safety precautions, and sanitary-hygienic standards;
- perform intravenous (bolus and drip), intramuscular, intradermal, and subcutaneous injections;
- perform peripheral venous blood sampling;
- disinfect and dispose of used single-use syringes and needles;
- measure blood pressure, pulse, and respiratory rate;
- provide first aid in case of emergencies and complications during medical manipulations;
- perform cardiopulmonary resuscitation.

Requirements for the results of mastering the practice

As a result of completing the practice, the student must develop the following competencies:

ОПК-10 Is able to understand the principles of operation of modern information technologies and use them to solve professional tasks.	
ОПК-10.3.1	Possesses the skill of using modern information and bibliographic resources, applying specialized software and automated information systems to solve standard professional tasks, considering the main requirements of information security.
ПК – 2 Is able to perform a patient examination in the presence of medical indications in accordance with current procedures for medical care, clinical guidelines (treatment protocols) on medical care provision, taking into account medical care standards.	
ПК-2.2.1	Is able to collect patient complaints, life and medical history, and analyze the obtained information; perform a complete physical examination of the patient (inspection, palpation, percussion, auscultation) and interpret its results; justify the necessity and scope of laboratory and instrumental examinations of the patient; analyze the obtained results of the patient's examination, and if necessary, justify and plan the scope of additional investigations; justify the necessity of referring the patient for consultations with specialist physicians.
ПК-6 Is able to maintain medical documentation and organize the work of the subordinate middle medical staff.	
ПК-6.2.1	Is able to create a work plan and report on their work, complete the passport of a medical (therapeutic) district; analyze data from official statistical reporting, including forms of federal and sectoral statistical observation; work with patients' personal data and information constituting medical confidentiality; analyze medical and statistical indicators of morbidity, disability, and mortality to assess the health of the attached population; monitor the performance of duties by the district nurse and other subordinate medical workers.

DEVELOPED:

Practice supervisor from
the educational institution (from VolgSMU)

(signature) V.A. Ievlev

Approved at the meeting of the Educational and Methodological Commission of the Faculty of Medicine
(protocol №. __ dated _____)..

Dean

(signature)

O.V. Fedorova

Individual assignment accepted for execution

(Full name of the student)

(student's signature)

«__» _____ 202__г.

The student has fully implemented the individual practice assignment. A set of knowledge, skills, and abilities forming the competencies of the practice program has been acquired.

Practice supervisor from the educational
institution (from VolgSMU)

(signature)

/ V.A. Ievlev /

«__» _____ 202__г.

Reviewed at the meeting of the Department of General Surgery on June 02, 2025,
protocol №. 14

Head of the Department
of general surgery,
professor



S.I. Panin