Sample of the Internship Diary

"Professional practice (practice for obtaining professional skills and professional experience in the positions of nursing staff (operative unit))"

for students of the educational program
of the specialty 31.05.01 General Medicine,
profile General Medicine,
full-time form of study
for the 2023-2024 academic year

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Страницу не печатать!!!!!

Attention!!!!!!!

THE TITLE PAGE IS PRINTED ON ONE SIDE, THE REVERSE SIDE MUST BE CLEAN.

WHEN PRINTING THE OTHER PAGES OF THE DIARY, A 2-SIDED PRINT IS USED.

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

INTERNSHIP DIARY

"Professional practice (practice on obtaining professional skills and experience of professional activity in the positions of nursing staff (operative unit))"

for students of the educational program
of the specialty 31.05.01 General Medicine,
profile General Medicine,
full-time form of study
for the 2023-2024 academic year

of the 2nd year student ____ of the group

_____
(full name)

Head of practice from the organization (university) _____ /S.I. Panin/
(signature)

The head of the practice from the profile
Organization (practice bases) _____ /V.A. Ievlev/
(signature)

Volgograd, 202___

STUDENT'S CHECKLIST
ON OCCUPATIONAL SAFETY

I'm a 2-year student of _____group of the Faculty of General Medicine, specialty 31.05.01 General Medicine

_____

(surname)

_____

(name)

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I am acquainted with the rules of conduct (occupational safety) in the structural units of the hospital, medical and diagnostic rooms during the internship " Professional practice (practice on obtaining professional skills and experience of professional activity in the positions of nursing staff (operative unit))", I undertake to comply with them and perform legal orders of the responsible teacher.

Student's signature _____ /_____/
(Decryption of the signature)

Briefing teacher _____ /_____/
(Decryption of the signature)

Дата: «____» _____202___г.

RULES FOR THE DESIGN OF THE PRACTICE DIARY

A MANDATORY REPORT DOCUMENT ON THE STUDENT'S INTERNSHIP IS THE INTERNSHIP DIARY.

The internship diary should include protocols of various types of work (literary/methodological/experimental/analytical/other types of work) performed by the student during the practice.

Protocols are written for each day of work in practice. The protocol should contain information about the date, topic(s) of the lesson(s), the work performed during the individual task.

When logging work on the implementation of individual tasks (FROM), it is necessary to adhere to the following algorithm:

1. Describe the essence of the task (aims / tasks / algorithm / methodology, etc.)
2. Fix the actual data – it is advisable to present it in a tabular format.
3. It is necessary to display personal participation in carrying out activities to fulfill the functional duties of a ward nurse, recording everything that he did, observed, and participated in (i.e., the types of work that are performed during working hours are indicated).
4. Records should reflect the entire volume of work performed, be brief and clear.
5. It is necessary to make a brief conclusion /conclusions based on the results of the implementation of the individual task.

The internship diary must be signed:

a) after each protocol – by a nurse, under whose supervision he performed the work.

b) on the title page - the head of the practice from the organization (university) and the head of the practice from the profile organization (practice base)

A sample of the design of daily protocols in the practice diary - see Appendix 1.

INTRODUCTORY INFORMATION FOR STUDENTS

The objectives of the internship are:

- to study of the functional responsibilities and working conditions of an operating nurse in surgical departments;
- to get practical skills in communicating with patients at the stage of preoperative preparation, interaction with medical personnel involved in the operational process, implementation of the principles of medical deontology;
- to get professional skills and developing professional skills of an operating nurse;
- to train in methods of maintaining a sanitary and hygienic environment in the operating unit;
- to get parctical skills in registration of the main types of medical documentation of the operating unit.

During the internship, the student must get skills (experience of activity):

- carrying out manipulations that ensure the maintenance of the sanitary and hygienic regime of the operating unit;
- carrying out manipulations that ensure the infectious safety of the patient and medical staff;
- carrying out manipulations that ensure the preparation of dressings;
- carrying out manipulations that ensure the preparation of surgical instruments;
- carrying out manipulations that ensure the disposal of disposable tools and materials used;
- carrying out manipulations that ensure the prevention of nosocomial infection;
- carrying out manipulations that ensure the hanwashing;
- wearing of medical overalls;
- laying the patient on the operating table.

At the end of the internship, the student should know:

- organization of surgical care in the Russian Federation;
- the structure and organization of the operation unit;
- the structure and organization of the dressing room;
- sanitary and hygienic requirements for the structural rooms of the operating unit;
- zones of the operating unit and their characteristics;
- functional responsibilities of an operating nurse;
- basic principles of medical ethics and deontology when working in the operating room;
- organization of the work of the surgical team;
- preoperative preparation of the patient in the operating room;
- features of the patient's location on the operating table, taking into account his anatomical and physiological characteristics;
- classic and modern handwashing methods;
- principles of processing the operating field according to Filonchikov-Grossich;
- purpose of surgical instruments, its main characteristics;
- appointment of suture and dressing materials, methods of their use in operative surgery;
- the basics of prevention and the main measures aimed at eliminating nosocomial infection;
- the concept of asepsis and antiseptics;
- methods and methods of sterilization of surgical instruments, dressings;
- methods of sterility control.

The student must be able to:

- to comply the rules of safety, sanitary and hygienic regulations
- to put on medical overall;

- handwashing with antiseptic solutions;
- to prepare the operating room and surgical team for the operation;
- to place the patient on the operating table, depending on the intended surgical access;
- to ensure the safety of the patient in the operating room;
- to prepare the operating field;
- to carry out cleaning in the operating unit, depending on the goal of achievement (preliminary, current, final, general) using modern disinfectants;
- prepare the dressing material;
- to put bandages, underwear, bathrobes, etc. in bixes;
- to carry out pre-sterilization preparation of surgical instruments;
- to dispose of used disposable tools and materials;
- to ensure the infectious safety of the patient and medical staff;
- to apply modern nursing technologies for prevention of nosocomial infection;
- to interact with members of the treatment team, maintain the psychological climate in the department, and adhere to the principles of ethics.

THE CALENDAR-THEMATIC PLAN

№	THEMATIC BLOCKS[1]	Hours(academic)
1.	**INTRODUCTION TO THE PRACTICE.**[2] Introduction to the practice base, responsible for the practice from the Department of General Surgery and VolgSMU, senior nurses of the operating unit of the medical institution where the practice is conducted. Carrying out organizational activities; handing over medical books to the teacher responsible for the practice; distribution by databases; drawing up an internship plan; receiving and completing individual assignments. Familiarization with safety techniques (introductory safety instruction, primary workplace instruction, fire safety instruction, antiviral safety instruction in the context of the spread of new coronavirus infection (COVID-19)).[3]	3
	An individual task	6
2.	**ORGANIZATION OF THE OPERATIVE UNIT OF THE HOSPITAL.**[2] The structure and organization of the operation unit of the clinic. Planning and equipment requirements. The operating room system. Providing systems (lighting, ventilation, power systems, etc.) Communication system. The necessary set of equipment. Justification of the patient's transfering in the operating unit and directions of the flow of staff movement, documentation. The schedule of work of the operating unit employees, a brief description of their.[3]	3
	An individual task	6
3.	**THE WORK OF A NURSE IN THE OPERATING UNIT.**[2] Organization of professional activities of operating nurses. Features of the work of a nurse in the conditions of the operating unot. The rights and duties of an operating nurse. Principles of ethics and deontology in the work of an operating nurse. The essence and characteristics of the operational process. Workplace organization. Clinical hygiene of medical staff in the operating unit.[3]	3
	An individual task	6
4.	**CLINICAL HYGIENE OF THE OPERATING UNIT.**[2] The principle of zoning in the operating unit. Ventilation, sterilization of air. Types of cleaning. Disinfectants used in cleaning the operating unit. Wearing overalls. Handwashing. The order and preparation of tables for dressings and operations, their marking. Participation in the preparation of dressings, clothes, gloves and placing them in bixes for sterilization. Sterilization: definition, purpose, methods, modes, sterility control. Storage of sterile bixes, their labeling, transportation rules.[3]	3
	An individual task	6
5.	**THE ACTIVITY OF THE OPERATING NURSE.**[2] Algorithms of actions in preparation for surgery; during surgery; in the postoperative period. Definition of the operation. Classification of surgical operations, their characteristics. Types of laying the patient on the operating table. The main operational approaches, their anatomical and physiological justification. Patient safety rules in the operating room. Preparing of the operational field. Tools for preparing the operational field. Principles of preparing the operating field according to Filonchikov-Grossich.[3]	3
	An individual task	6
6.	**THE ACTIVITY OF THE OPERATING NURSE.**[2] The concept of surgical instruments. Classification of surgical instruments. Safety rules when working with cutting and stabbing tools. Development of professional skills of an operating nurse with various surgical instruments. Pre-sterilization preparation of surgical instruments. Pre-	3

	vention of contact infection. Rules for storing various surgical instruments in the operating room.[3]	
	An individual task	6
7.	**THE ACTIVITY OF THE OPERATING NURSE.**[2] Suture material, requirements for suture material. Classification of suture material. Types and characteristics of surgical needles. The concept of primary and secondary delayed suture. The main characteristics of the suture material; methods of their use in operative surgery. Prevention of implantation infection, sterilization of suture material. Rules for the storage of suture material and surgical needles.[3]	3
	An individual task	6
8.	**PREPARING OF SURGICAL INSTRUMENTS.**[2] Pre-sterilization preparing: purpose, methods, quality control. The technology of conducting tests on the quality of pre-sterilization preparing of instruments. Preparation of dressing material, cotton fabric for packaging, preparation of sterilization boxes. Mechanical cleaning of bixes. Packing of tools, linen, bandages for sterilization, taking into account the approximate rate of packing products in bixes, the loading density of sterilization boxes, taking into account the type of box. Methods of sterility control in the operating unit.[3]	3
	An individual task	6
9.	**PREVENTION OF SURGICAL INFECTION IN THE OPERATING UNIT.**[2] The concept of asepsis. Infection prevention and control. The use of a barrier in the operative unit. Modern technologies of asepsis, their use by operating nurses (personal protective equipment, surgical overall, dressing material). Disposal of used disposable tools and materials. The concept of medical waste, its classification. Disinfection of reusable tools and materials.[3]	3
	An individual task	6
10.	**PREVENTION OF NOSOCOMIAL INFECTION.**[2] The concept of nosocomial infection. Regulatory documents regulating the sanitary and epidemic regime in the operating unit. Ways of infection penetration into a surgical wound. Modern methods and means of preventing hospital infection. Prevention of HIV infection and viral hepatitis in surgical hospitals. Prevention of coronavirus infection (COVID-19) in a surgical hospital.[3]	3
	An individual task.	6
11.	**THE DRESSING ROOM.**[2] The concept of bandages. Types of bandages, their brief description. Regulatory documents regulating the work of dressings in surgical departments of medical institutions. Functional responsibilities of a dressing nurse. The structure and equipment of the dressing room. Sanitary and hygienic regime in the dressing room. The basic principles of work in the dressing room. Cleaning of the dressing room. Preparing the dressing room for work. The main characteristics of the dressing material; methods of their use in operative surgery. The concept of antiseptics. Classification of antiseptics.[3]	3
	An individual task.	6
12.	**THE RESULTS OF THE PRACTICE.**[2] Presentation of accounting documentation on practice. Intermediate certification.[3]	6
	Publication of reporting documentation of the internship in the EIES of VolgSMU.	3
Total		108

1 - one thematic block includes several classes conducted in the form of practical classes, the duration of one lesson is 45 minutes with a break between classes of at least 5 minutes
2 - topic
3 - content

LIST OF FORMED COMPETENCIES AND ASSESSMENT OF THEIR ASSIMILATION

№	Code	Competencies	level of learning	Signature
1.	УК - 4	Able to use modern communication technologies, including foreign language(s), for academic and professional interaction	2	
2.	УК - 6	Able to identify and implement priorities and ways to improve their own performance through self-assessment and lifelong learning	2	
3.	ОПК - 1	Able to implement moral and legal norms, ethical and deontology principles in professional activities	2	

The following designations are used to describe the level of development:
1 - «Familiarization» (recognition of previously studied objects, properties).
2 - «Reproductive» (performing activities on the model, instruction or under the guidance).
3 - «Productive» (planning and independent implementation of activities, solving problem tasks).

Appendix 1.

Diary of practice

Report No 1

Date: «_____» _____202____

Theme:

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Content of the work:

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Individual task:

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Responsible _____ /_____/
(Decryption of the signature)

Appendix 1.

Diary of practice

Report No 2

Date: «_____» _____202____

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Individual task:

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Responsible _____ /_____/
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Appendix 1.

Diary of practice

Report No 3

Date: «_____» _____202____

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Responsible _____ /_____/
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Appendix 1.

Diary of practice

Report No 4

Date: «_____» _____202____

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Individual task:

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Appendix 1.

Diary of practice

Report No 5

Date: «_____» _____202____

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Individual task:

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Responsible _____ /_____/
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Appendix 1.

Diary of practice

Report No 6

Date: «_____» _____202____

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Individual task:

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Responsible _____ /_____/
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Appendix 1.

Diary of practice

Report No 7

Date: «_____» _____202____

Theme:

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Content of the work:

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Responsible _____ /_____/
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Appendix 1.

Diary of practice

Report No 8

Date: «_____» _____202____

Theme:

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Content of the work:

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Individual task:

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Appendix 1.

Diary of practice

Report No 9

Date: «_____» _____202____

Theme:

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Content of the work:

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Individual task:

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Responsible _____ /_____/
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Appendix 1.

Diary of practice

Report No 10

Date: «_____» _____202____

Theme:

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Content of the work:

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Individual task:

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Responsible _____ /_____/
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Appendix 1.

Diary of practice

Report No 11

Date: «_____» _____202____

Theme:

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Content of the work:

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Individual task:

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Responsible _____ /_____/
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Appendix 1.

Diary of practice

Report No 12

Date: «_____» _____202____

Theme:

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Content of the work:

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Individual task:

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Responsible _____ /_____/
(Decryption of the signature)

CHARACTERISTICS

For 2nd year student _____ group of the Faculty of General Medicine, the specialty 31.05.01 – General Medicine.

_____

(full name)

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The student has fully implemented an individual practice assignment. A set of knowledge, skills and abilities that form the competencies of the internship program has been obtained.

Head of practice from the organization (university) _____ S.I.Panin

(Signature)

The head of the practice from the profile organization (practice bases) _____ V.A.Ievlev

(Signature)

«_____» _____ 202_г.

Considered at the meeting of the department of General Surgery 30th of May 2023, protocol No14

Head of the Department _____ S.I.Panin

(Signature)