

Sample Internship Diary
in the practice "Internship practice: practice for obtaining professional skills
and professional experience (in orthopedic dentistry)"
for students in the year of admission 2022
according to the educational program 31.05.03 Dentistry,
Dentistry profile (specialty), full-time education
for the 2025-2026 academic year

FEDERAL STATE BUDGETARY EDUCATIONAL INSTITUTION
OF HIGHER EDUCATION
VOLGOGRAD STATE MEDICAL UNIVERSITY
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

Department of Prosthetic Dentistry

Specialty in the specialty 31.05.03 Dentistry,
Direction (profile) Dentistry

INTERNSHIP DIARY

"Internship practice: practice for obtaining professional skills and professional experience (in
orthopedic dentistry)"

4th year student (s)

(last name)

(first name)

(middle name)

Head of practice from the organization (university): Associate Professor of the Department of Orthopedic Dentistry at Volgograd State Medical University, PhD Maloletkova Anna Alekseevna (contact phone +7 (917) 835-78-48).

(signature)

Head of practice from the relevant organization (practice base, dental clinic)

(position, full name of the representative of the dental clinic, signature)

Volgograd, 2024

PRACTICE CONTENT

Practice procedure:

- 1) The duration of practical training is 12 days (108 hours/ 3 c.u.)
- 2) The student works as an assistant to the orthopedic dentist under the supervision of the responsible doctor of the orthopedic department of the dental clinic and the head of the department; the head of the practice corrects and monitors the activity.
- 3) Duration of the working day – 6 hours (in accordance with the "Regulations on the practice procedure" for a six – day working week, the working day is 6 hours, for a five-day week-7 hours and 12 minutes), work is carried out in 2 shifts (from 8.00 to 14.00 and from 14.00 to 20.00) or in one shift.
- 4) When starting an internship, the student must familiarize himself with the internal regulations of the enterprise (organization, institution), pass a safety briefing, and have a medical record.
- 5) Control is provided by the head of practice from the relevant organization and the head of practice from the organization that carries out educational activities (from VSMU).
- 6) The student keeps a diary with daily notes about the work done.
- 7) The internship ends with an intermediate certification, the time of which is set by the schedule of the educational process.

The purpose of the internship: professional and practical training of students, focused on deepening theoretical training and consolidating students' practical skills and competencies in the field of prevention and orthopedic treatment of pathological conditions of the maxillary system.

Practice objectives:

- 1) familiarization with the work of a medical and preventive institution (dental polyclinic, dental department of a somatic polyclinic);
- 2) adaptation of students to work in polyclinic settings;
- 3) mastering the basic principles of medical ethics and deontology;
- 4) mastering the work skills and internal regulations of a medical and preventive institution;
- 5) improvement of diagnostic methods for major dental diseases;
- 6) formation of students' clinical thinking;
- 7) mastering manual skills in orthopedic dentistry in the treatment of patients with dental defects and dentition;
- 8) familiarization with infection control measures at an outpatient dental orthopedic appointment.

PLANNED PRACTICE OUTCOMES

During the internship, the student must *acquire the following skills (experience of activity)*:

- collecting and processing information on academic and professional issues;
- selection of methods and means for solving educational and professional tasks of interaction in a professional environment with patients, taking into account national, ethno-cultural, and confessional characteristics of nationalities;
- examination of patients with disabilities and communication disabilities, building a dialogue with colleagues, patients (or their legal representatives);
- using the norms of medical law in the interests of patients and their relatives in solving professional problems;

- development of a diagnostic algorithm based on collecting information from patients (their relatives / legal representatives) in order to establish a diagnosis when solving professional problems;
- use of the International Statistical Classification of Diseases in practice;
- making a detailed clinical diagnosis for patients and finding its compliance with the code of the international classification of dental diseases based on ICD-10;
- the use of medicines and other substances and their combinations used in dental orthopedic appointments;
- medical devices provided for by the procedures for providing medical care; work with structures of removable and non-removable dentures, their combinations;
- physical and mathematical modeling when choosing denture designs;
- examination and physical examination of the patient, study of local status, interpretation of data obtained during laboratory and instrumental diagnostics;
- clinical and laboratory methods of examination of the maxillofacial area;
- records of the patient's complete medical history, including oral health.
- informing patients of different age groups and their relatives and close ones in accordance with the requirements of the "informed consent" rules;
- making a clinical diagnosis based on the information received;
- planning orthopedic dental treatment, taking into account the diagnosis, age of the patient, and the clinical picture of the disease;
- choosing the design of the denture;
- performing basic dental professional procedures in the manufacture of dentures, taking into account the safety of non-medical and medical treatment methods used;
- drawing up an individual rehabilitation plan for an orthopedic patient;
- management of the patient at various stages of his rehabilitation;
- providing orthopedic dental care using modern prosthetics methods;
- carrying out preventive measures, interviews with patients in order to reduce the incidence of diseases;
- maintaining medical records at orthopedic dental appointments using standard printed forms and using information and analytical health systems;
- organization of work of junior and secondary medical personnel;
- carrying out measures for sanitary and hygienic education among patients and medical workers, preventing the occurrence of dental diseases.

Upon completion of the internship, *the student should know:*

- organization of work of junior and secondary medical personnel in medical organizations;
 - fundamentals of preventive medicine;
 - features of the work of a dentist when concluding contracts for the provision of medical services in accordance with the procedure established by law;
 - methods of specific and non-specific prevention of infectious diseases at orthopedic appointments;
 - methods of disinfection and sterilization of instruments;
 - disinfection of impressions and dentures;
 - rules for using PPE at a dental orthopedic appointment
- the student must be able to:*
- identify and systematize essential properties and relationships of objects, separate them from private, non-essential ones.
 - analyze academic and professional texts.
 - analyze and organize any incoming information.
 - identify the main patterns of the studied objects, predict new unknown patterns;
 - analyze and evaluate the quality of medical and dental care, the state of public health, the

- impact of lifestyle factors, the environment, and the organization of medical care on it;
- individually select personal protective equipment for work at orthopedic appointments;
- properly use and dispose of personal protective equipment.

Requirements for the results of practical training

As a result of the internship, the student should develop the following competencies:

cipher	text of competence
UC-1	is able to carry out a critical analysis of problem situations based on a systematic approach, develop a strategy for actions
UC-5	is able to analyze and take into account the diversity of cultures in the process of cross-cultural interaction
UC-9	is able to use basic defectological knowledge in the social and professional spheres.
GPC-1	is able to implement moral and legal norms, ethical and deontological principles in professional activities
GPC-5	is able to conduct a patient examination in order to establish a diagnosis in solving professional problems
GPC-6	is able to prescribe, monitor the effectiveness and safety of non-drug and drug treatment in solving professional problems
GPC-8	is able to use the basic physical and chemical properties of, mathematical and natural science concepts and methods for solving professional problems.
GPC-9	is able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems
GPC-11	is able to implement and monitor the effectiveness of medical rehabilitation of a dental patient
PC-1	is able to conduct patient examinations in order to establish a diagnosis
PC-2	is able to prescribe, monitor the effectiveness and safety of non-drug and drug-based methods of treatment of dental
PC-4	system is able to develop, implement and monitor the effectiveness of individual rehabilitation programs.
PC-6	is capable of carrying out and monitoring the effectiveness of sanitary, anti-epidemic and other measures to protect public health.
PC-8	is able to make plans and reports, manage health workers, and monitor their compliance with medical appointments.
PC-9	is capable of conducting sanitary and hygienic education among the population and medical workers in order to form a healthy lifestyle, training patients and medical workers in order to prevent the occurrence (or) spread of dental diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development.

Subject of the individual practice assignment:

"Receiving patients at various stages of manufacturing dental orthopedic structures under the supervision of the head of the practice from a specialized organization."

Rules for creating a practice diary

A mandatory reporting document on the student's internship is the internship diary.

The practice diary should include minutes of the work performed by the student during the internship.

Protocols are drawn up for each day of work in practice. The protocol should contain information about the date of work performed during the individual task.

When logging work on an individual task (s), you must follow the following algorithm:

1. For each day of practice, the protocol should describe 2-4 patients.
2. If the patient is seeing an orthopedic dentist for the first time, then all fields must be filled in with the indication of the dental formula, diagnosis, treatment plan and performed manipulations. If the same patient comes again, then the dental formula, diagnosis and manipulations performed are indicated. In the treatment plan, you must specify the phrase "repeat visit".
3. If the patient is accepted by the student at any stage of prosthetics, then the dental formula, diagnosis and manipulations performed are indicated. The treatment plan must include the name of the prosthetics stage.

The practice diary must be signed by:

- a) after each protocol - by the head of the student's practice.
- b) on the title page - the head of practice from the organization (university) and the head of practice from the relevant organization (practice base).

CALENDAR AND THEMATIC PLAN OF THE PRACTICE

#	Date	Thematic blocks ¹	Hours (academic)
1.		Introduction. Familiarizing students with the purpose and objectives of industrial practice. ² Safety precautions during practice.	3
		Creating individual tasks. ³	6
2.		Practical training. ²	30
		Performing individual tasks. ³	60
3.		Presentation of reporting documentation on the practice. ² Intermediate certification.	3
		Placement of reporting documentation on practice in the electronic information and educational environment of VSMU. ³	6
		Total	108

¹-one thematic block includes several classes conducted in the form of practical training, the duration of one lesson is 45 minutes with a break between classes of at least 5 minutes, the duration of one thematic block is from 1 to 10 days

²-topic

³-essential content

List of formed competencies and assessment of their assimilation

#	Cipher	Text competencies	Level of development	Teacher's signature
1	UC-1	is able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy		

2	UC-5	is able to analyze and take into account the diversity of cultures in the process of cross-cultural interaction		
3	UC-9	is able to use basic defectological knowledge in social and professional spheres.		
4	GPC-1	is able to implement moral and legal norms, ethical and deontological principles in professional activities		
5	GPC-5	is able to conduct a patient examination in order to establish a diagnosis in solving professional problems		
6	GPC-6	is able to prescribe, monitor the effectiveness and safety of non-drug and drug treatment in solving professional problems		
7	GPC-8	is able to use basic physico-chemical, mathematical, and natural science concepts and methods for solving professional problems.		
8	GPC-9	is able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems		
9	GPC-11	is able to implement and monitor the effectiveness of medical rehabilitation of a dental patient		
10	PC-1	is able to conduct patient examinations in order to establish a diagnosis		
11	PC-2	is able to prescribe, monitor the effectiveness and safety of non-drug and medical methods of treatment of dental diseases		
12	PC-4	is able to develop, implement and monitor the effectiveness of individual rehabilitation programs.		
13	PC-6	is capable of carrying out and monitoring the effectiveness of sanitary, anti-epidemic and other measures to protect public health.		
14	PC-8	is capable of drawing up plans and reports, directing medical professionals, and monitoring their compliance with medical appointments.		
15	PC-9	is capable of conducting sanitary and hygienic education among the population and medical workers in order to form a healthy lifestyle, training patients and medical workers in order to prevent the occurrence (or) spread of dental diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development.		

The following designations are used to characterize the level of development:

- 1 – "Introductory" (recognition of previously studied objects and properties).
- 2 - "Reproductive" (performing activities according to a pattern, instruction, or guidance).
- 3 - "Productive" (planning and performing activities independently, solving problematic tasks).

CHRONOLOGICAL PRACTICE DIARY

PROTOCOL NO. ____

Date _____

Completing individual tasks:

[illegible]

Direct supervisor (doctor) _____/_____/_____

Student's report on the work done during the internship

[illegible]

Student's signature _____ Signature of the direct supervisor (doctor) _____

Characteristic of the student

The student demonstrates the level of competence formation (please indicate the appropriate one):

- high
- sufficient
- medium
- low

Department Head

Signature

Full name

**Head of Practice
from the relevant organization
(representative of the dental clinic)**

Signature

Full name

**Head of the relevant organization
(dental clinic)**

Signature

Full name

MP of the Institution

"__" _____ 20__

Considered at the meeting of the Department for Prosthetic dentistry "17" May 2025, protocol No 11.

Head of the Department



V.I. Shemonaev