

**Sample of an individual assignment
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 of

the Ministry of Health

Of the Russian Federation

INDIVIDUAL ASSIGNMENT

for the formation of competencies established by the work program of the practice

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

student

of the specialty group course in the specialty 31.05.03 Dentistry,

orientation (profile) Dentistry

(Full name of the student)

Internship period: with _____ by _____ .

Internship database: _____.

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

PRACTICE CONTENT

The practice procedure:

- 1) The duration of the internship is 12 days (108 hours / 3 days)
- 2) The student works as an assistant to an 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 activities.
- 3) The working day is 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 it is 7 hours and 12 minutes), the 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, a student must familiarize himself with the internal regulations of an enterprise (organization, institution), undergo safety training, and must have a medical record.
- 5) Control is provided by the head of the internship from the relevant organization and the head of the internship from the organization engaged in educational activities (from VolgSMU).
- 6) The student keeps a diary with daily notes on the work done.
- 7) The internship ends with an interim assessment, the time of which is set by the schedule of the educational process.

The purpose of the practice: 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 dental system.

Practice objectives:

- 1) familiarization with the work of a medical and preventive institution (dental clinic, dental department of a somatic polyclinic);
- 2) adaptation of the student to work in polyclinic conditions;
- 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 RESULTS

During the internship, the student must gain skills (work experience):

- collecting and processing information on educational and professional issues;
- selection of methods and means of solving educational and professional tasks of interaction in a professional environment with patients, taking into account national, ethnocultural, 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 the collection of information from patients (their relatives / legal representatives) in order to establish a diagnosis when solving professional problems;
- the 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 surgery;
- 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 in the selection of denture designs;
- examination and physical examination of the patient, examination of the 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 the condition of the oral cavity;
- informing patients of various age groups and their relatives and loved 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, the patient's age, and the clinical picture of the disease;
- choice of denture design;
- performing basic dental professional procedures in the manufacture of dentures, taking into account the safety of non-medicinal and medicinal 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;
- carrying out preventive measures, conversations with patients in order to reduce morbidity;
- maintaining medical accounting records at orthopedic dental appointments using standard printed forms and using information and analytical healthcare systems;
- organization of work of junior and secondary medical staff;
- carrying out measures for sanitary and hygienic education among patients and medical workers, prevention 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;
 - the specifics of the dentist's work 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 reception;
 - methods of disinfection and sterilization of instruments;
 - disinfection of impressions and dentures;
 - rules for the use of PPE at a dental orthopedic appointment
- , the student must be able to:
- to identify and systematize the essential properties and connections of objects, to separate them from private, non-essential ones;
 - analyze educational and professional texts;
 - analyze and systematize any incoming information;
 - to identify the main patterns of the studied objects, to predict new unknown patterns;
 - analyze and evaluate the quality of medical and dental care, the health status of the population, the impact of lifestyle factors, the environment and the organization of medical care on it;
 - individually select a PPE to work at an orthopedic appointment;
 - properly use and dispose of PPE.

Requirements for the results of practice development

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

№	Code	The text of the competence	The level of development	Teacher's signature
1	YK-1	He is able to carry out a critical analysis of problematic situations based on a systematic approach, to develop a strategy of action		
2	YK-2	He is able to manage the project at all stages of its life cycle.		
3	YK-5	He is able to analyze and take into account the diversity of cultures in the process of intercultural interaction.		
4	YK-9	He is able to use basic defectological knowledge in the social and professional spheres.		
5	OPIK-1	Able to implement moral and legal norms, ethical and deontological principles in professional activities		
6	OPIK-5	He is able to conduct an examination of the patient in order to establish a diagnosis when solving professional problems.		
7	OPIK-6	He is able to prescribe and monitor the effectiveness and safety of non-drug and drug treatment in solving professional tasks.		
8	OPIK-8	He is able to use basic physico-chemical, mathematical and natural science concepts and methods in solving professional problems.		
9	OPIK-9	He is able to evaluate morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems.		
10	OPIK-11	He is able to implement the principles of quality management in his professional activities.		
11	OPIK-12	Is able to implement and monitor the effectiveness of medical rehabilitation of a dental patient		
12	OPIK-13	He is able to understand the principles of modern information technologies and use them to solve professional tasks.		
13	PIK-1	It is capable of conducting diagnostics in children and adults with dental diseases, establishing a diagnosis by collecting and		

		analyzing complaints, medical history, examination results, laboratory, instrumental and other studies in order to establish the presence or absence of dental diseases and emergency conditions in accordance with the International Statistical Classification of Diseases.		
14	ПК-2	It is capable of prescribing and treating children and adults with dental diseases, monitoring its effectiveness and safety.		
15	ПК-3	Capable of providing medical care in an urgent and emergency manner.		
16	ПК-4	He is able to develop, implement and monitor the effectiveness of individual rehabilitation programs.		
17	ПК-6	It is capable of conducting and monitoring the effectiveness of sanitary, anti-epidemic and other measures to protect public health.		
18	ПК- 8	He is capable of analyzing medical and statistical information, maintaining medical records, and organizing the activities of medical personnel.		
19	ПК-9	He 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 – "Familiarization" (recognition of previously studied objects and properties).

2 – "Reproductive" (performing activities according to a pattern, instructions, or under guidance).

3 – "Productive" (planning and independent performance of activities, solving problematic tasks).

The topic of the individual practice assignment: "Admission of patients at various stages of the manufacture of dental orthopedic structures under the supervision of the head of the practice from the relevant organization."

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

Head of the Department



V.I. Shemonaev