

**Sample of an individual assignment for internship
"Internship practice: practice for obtaining professional skills and professional
experience (in orthopedic dentistry)"
for students of the educational program
specialist in the specialty 31.05.03 Dentistry,
direction (profile) Dentistry,
form of study resident
for the 2023-2024 academic year**

federal state budgetary educational institution of higher education
Volgograd State Medical University
Ministries of Health
Of the Russian Federation

INDIVIDUAL TASK

for the formation of competencies established by the internship work program

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

student _____ of the group's course _____

specialty in the specialty 31.05.03 Dentistry,

direction (profile) Dentistry

(Full name of the student)

Internship period: with _____ by _____ .

Internship database: _____.

Head of practice from VSMU: Associate Professor of the Department of Orthopedic Dentistry with the
course of clinical Dentistry of VSMU, Candidate of Medical Sciences Maloletkova Anna Alekseevna
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PRACTICE CONTENT

Practice procedure:

- 1) The duration of practical training is 12 days (108 hours/ 3 s. p.)
- 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 PPE for work at orthopedic appointments;
 - properly use and dispose of PPE.

Requirements for the results of practical training

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

cipher	text of competence
CC-1	is able to carry out a critical analysis of problem situations based on a systematic approach, develop a strategy for actions
CC-5	is able to analyze and take into account the diversity of cultures in the process of cross-cultural interaction
CC-9	is able to use basic defectological knowledge in the social and professional spheres.
OPK-1	is able to implement moral and legal norms, ethical and deontological principles in professional activities
OPK-5	is able to conduct a patient examination in order to establish a diagnosis in solving professional problems
OPK-6	is able to prescribe, monitor the effectiveness and safety of non-drug and drug treatment in solving professional problems
OPK-8	is able to use the basic physical and chemical properties of, mathematical and natural science concepts and methods for solving professional problems.
OPK-9	is able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems
OPK-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."

DEVELOPED BY:

Head of practice from the organization,
carrying out educational activities
activity (from VSMU)

_____ A. A. Maloletkova
(signature) (Full name)

AGREED:

Head of Practice
from the relevant organization (representative
dental clinics)

_____ _____
(signature) (Full name)

Approved at the meeting of the Department of Dental Management of the Faculty of Dentistry
(protocol no. ___ of _____ d.).

(signature) Dean's Office _____ Yu. A. Makedonova

Individual task accepted for execution

(Full name of the student)

(student's signature)

" ____ " _____ 20__ city of

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

Head of the practice from the profile
organizations (representative of a dental clinic
polyclinics)

_____ _____
(signature) (Full name)

Head of practice from the organization,
carrying out educational activities
activity (from VSMU)

_____ A. A. Maloletkova
(signature) (Full name)

" ____ " _____ 20__

Considered at the meeting of the Department for Prosthetic dentistry with course of clinical dentistry "23" May 2023, protocol No 10.

Head of the Department

A handwritten signature in blue ink, appearing to read 'Shemonaev', written in a cursive style with a long horizontal stroke extending to the right.

V.I. Shemonaev