

MINISTRY OF HEALTH OF THE REPUBLIC OF BELARUS
Educational Institution
«BELARUSIAN STATE MEDICAL UNIVERSITY»

Контрольный
экземпляр

APPROVED

by Rector of the Educational Institution
«Belarusian State Medical University»

S.P.Rubnikovich



Reg. No. LD-0911-03-04/2526 /p.

**PROGRAM
ON WORK EXPERIENCE PRACTICE**

**«MEDICAL INPATIENT PRACTICE (ORAL AND MAXILLOFACIAL
PEDIATRIC SURGERY)»**

**for the specialty
1-79 01 07 «Dentistry»**

2025

COMPILERS:

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Rachkov A.A., Associate Professor of the Department of maxillofacial surgery and facial plastic surgery with training and advanced training courses of the educational institution «Belarusian State Medical University», Ph.D., Associate Professor;

RECOMMENDED FOR APPROVAL:

By the Department of maxillofacial surgery and facial plastic surgery with training and advanced training courses of the educational institution «Belarusian State Medical University»
(protocol No. 4 of 27.10.2025);

By the Scientific and Methodological Council of the educational institution «Belarusian State Medical University»
(protocol No. 4 of 30.12.2025)

EXPLANATORY NOTE

The purpose of the students' work experience practice is to consolidate professional skills in their specialty, acquire practical experience, develop professional thinking and test the abilities of future specialists for further independent execution of their professional functions.

The Practice Program was developed in accordance with the Program on Work Experience Practice «Medical Inpatient Practice (Oral and Maxillofacial Pediatric Surgery)», approved by 24.11.2025, registration No УД-0911-03-03/2526/П, on the educational plan in the specialty 1-79 01 07 «Dentistry», approved by 16.04.2025, registration No 7-07-0911-03/2526.

The purpose of the work experience practice «Medical Inpatient Practice (Oral and Maxillofacial Pediatric Surgery)» is to consolidate and deepen the knowledge acquired during theoretical training, to provide students with practical skills, and to develop the necessary skills and competencies for the subsequent independent professional activity of dentists.

Objectives of the work experience practice:

to acquire and reinforce skills in providing medical care to patients in outpatient and inpatient settings;

to consolidate, expand, and systematize the knowledge gained in the academic discipline «Oral and Maxillofacial Pediatric Surgery»;

to gain experience in community, organizational, and educational work in the healthcare system.

Totally 54 academic hours are allocated for the work experience practice «Medical Inpatient Practice (Oral and Maxillofacial Pediatric Surgery)» during 1 weeks after the end of the 9 semester.

Of these 36 hours of classroom instruction, 18 hours of independent student work.

The intermediate certification is carried out in the form of a differentiated credit at the end of the work experience practice.

REQUIREMENTS FOR MASTERING WORK EXPERIENCE PRACTICE

Upon completion of the work experience practice «Medical Inpatient Practice (Oral and Maxillofacial Pediatric Surgery)» the student must

know:

orders and instructions governing sanitary and anti-epidemic measures in healthcare organizations;

the role and responsibilities of a physician in providing emergency and specialized medical care to the population;

rules for completing medical documents at an outpatient clinic;

the anatomical and physiological characteristics of the maxillofacial region of a child's body;

specific examination methods in pediatric patients with inflammatory diseases, trauma, temporomandibular joint disorders, and certain congenital malformations of the face and oral cavity;

specific diagnostic and treatment regimens, examination methods, and their specific features in pediatric patients with major surgical dental diseases;

basic concepts, classification, etiology, pathogenesis, clinical presentation, diagnosis, and treatment principles of purulent-inflammatory diseases, traumatic injuries, temporomandibular joint (TMJ) disorders, and congenital malformations of the maxillofacial region in pediatric patients;

prevention of surgical dental diseases, including congenital malformations; indications and contraindications for local anesthesia in the maxillofacial region in pediatric patients;

techniques for administering infiltration and conduction anesthesia in the maxillofacial region in pediatric patients;

prevention of complications during local anesthesia and tooth extraction in pediatric patients;

a plan for providing medical care to the patient if these complications arise; indications and contraindications for general anesthesia in pediatric patients; indications and contraindications for tooth extraction in pediatric patients; instruments for tooth extraction in pediatric patients; indications for hospitalization of pediatric patients with surgical pathology of the maxillofacial region;

be able to:

ensure compliance with sanitary and anti-epidemic measures; ensure safe working conditions during outpatient appointments with pediatric patients;

correctly formulate, correctly prepare, and register medical documents during outpatient appointments with pediatric patients;

examine a pediatric patient with surgical pathology of the maxillofacial region, formulate a diagnosis, and create an individualized treatment plan;

describe radiographs and cone-beam computed tomography (cbct) scans of the teeth and jaws;

select instruments for tooth extraction in a pediatric patient\$

possess:

skills in examining a child with surgical pathology of the maxillofacial region;

technique for administering local anesthesia during oral surgery;

technique for performing typical tooth extractions;

skills in providing medical care to children in emergency situations.

GENERAL ISSUES OF ORGANIZATION AND QUALITY CONTROL OF THE PRACTICE PROGRAM IMPLEMENTATION

Students complete their internships at institutions within the Ministry of Health of the Republic of Belarus that serve as university student internship sites (hereinafter, the healthcare organization).

The overall management and organization of student internships is provided by the university's internship supervisor.

The overall management and organization of internships in the Faculty of Dentistry and the Faculty of International Students is provided by the faculty's internship supervisor.

The direct supervision of industrial internships is provided by the internship supervisor from the Department of Maxillofacial Surgery and Facial Plastic Surgery with the University's Advanced Training and Retraining Course.

The overall management and organization of students' internships at the internship sites is provided by the internship site supervisor.

The direct supervision of students' internships at the internship sites is provided by an internship site employee (hereinafter, the internship supervisor from the organization).

Students are admitted to industrial internships upon presentation of a health certificate. During their internship, students are required to complete statutory briefings, comply with labor protection laws, the internship site's internal work regulations, the rules and standards of medical ethics and deontology, and workplace safety requirements. They must also comply with the instructions of the internship site manager and the organization's internship supervisor.

During their internship, students are subject to labor protection laws and the internship site's internal work regulations.

During their internship, students perform certain dental duties as specified in the job description for the corresponding employee position, as contained in the Unified Qualification Handbook of Employee Positions.

In accordance with the Regulations on Student (Cadet) Internships, upon completion of their internship, a differentiated assessment is submitted to the internship supervisor from the Department of Maxillofacial Surgery and Facial Plastic Surgery, with a course for advanced training and retraining at the university.

A student is eligible for differentiated credit for industrial internship upon:

fulfillment of all internship requirements;

presentation of an internship diary/report on the completion of the internship program;

a written review of the student's internship;

The differentiated credit for industrial internship includes:

passing a practical skills assessment in the form of an objective structured clinical examination (OSCE). The OSCE demonstrates the student's mastered practical skills using simulation training technologies on the simulation equipment of the Simulation and Certification Center for Higher Education. The OSCE is conducted using the developed examination station passports;

verification of the internship program completion report;

an oral interview.

The average score for all days of the internship is taken into account when assigning a grade. The student's work is assessed based on their knowledge, skills, completeness and quality of the internship program, discipline, and participation in

hygiene education and training. A representative of the internship site may be invited to act as an expert when assessing the differentiated credit.

The internship grade is taken into account when summing up the students' midterm assessment for the semester.

FORMS OF WORK EXPERIENCE PRACTICE CONTROL

The department's internship supervisor conducts daily interviews with students to discuss any issues that arise during the course of their work, assess their theoretical knowledge, and assess their practical skills.

During their internship, students may be involved in providing medical care to patients, ensuring the sanitary and epidemiological well-being of the population, and engaging in activities related to the circulation of medicines and medicinal plant materials, under the supervision of medical and pharmaceutical workers responsible for their preparation.

The department's internship supervisor monitors the correct completion of practical skills and the completion of the internship diary/internship program completion report. The results of the interview and the internship program completion are recorded in the students' electronic progress log.

THE CONTENT OF THE PRACTICE

1. Review of Medical Records

Regulatory and legal documents governing the work of a dentist in a clinic.

Main types of healthcare organizations according to the nomenclature.

Ethics and deontology in the professional activities of healthcare workers.

Moral and legal responsibility of healthcare workers.

Other relevant information ().

2. Equipment and Supplies

Organization of safe working conditions for healthcare workers: personal hygiene, rules for wearing protective clothing, hand hygiene, hygiene requirements for footwear, etc.

Rules for working with disinfectants, prevention of adverse effects of chemicals, prevention of occupational dermatitis, etc.

Aseptic and antiseptic rules, methods for cleaning and protecting the hands of medical personnel, sanitary and anti-epidemic regulations, etc.

Other relevant information.

3. Professional Techniques and Skills

Examination of pediatric patients with maxillofacial surgical pathology.

Formulating a diagnosis, creating an individualized treatment plan, and implementing preventive measures to maintain dental health.

Detailing dental and jaw radiographs.

Selecting instruments for tooth extraction in pediatric patients.

Administering infiltration and conduction anesthesia.

Tooth extraction in pediatric patients.

Participating in surgeries as an assistant. Postoperative care of surgically treated pediatric patients.

Teaching patients the basics of oral hygiene and the use of preventive measures.

Completing reporting documentation.

"Dentist's Daily Work Record Sheet" (Form No. 037/u) and "Dentist's Work Record Diary" (Form 039/u).

INFORMATION AND METHODOLOGICAL PART

CALENDAR AND THEMATIC PLAN OF PRACTICE

Name of works	Number of classroom hours
1. Study of regulatory and legal documents governing the work of a dental surgeon (sanitary and epidemiological regulations, ethics and deontology, etc.)	7,2
2. Individualized oral hygiene education and training for pediatric patients. Clinical examination of pediatric patients with maxillofacial pathology. Formulating a diagnosis, creating an individualized treatment plan, and implementing preventive measures to maintain dental health. Reading radiographs and CBCT scans of maxillofacial pathology in pediatric patients. Administering local anesthesia for pediatric outpatients. Performing typical tooth extractions in pediatric patients. Assisting with oral surgeries in pediatric patients. Prescribing drug therapy for pediatric patients with maxillofacial pathology. Completing reporting documentation.	21,6
3. Individualized oral hygiene education and training for pediatric patients. Clinical examination of pediatric patients with maxillofacial pathology. Completing reporting documentation	7,2
Total:	36

A LIST OF PRACTICAL SKILLS ACQUIRED DURING WORK EXPERIENCE PRACTICE INCLUDING APPLICATION OF SIMULATION TECHNOLOGIES

Levels of practical skills mastering:

1 – to know theoretically, be professionally oriented and be aware of the indications for conducting;

2 – to know theoretically, evaluate and participate in the work of the medical staff;

3 – to know theoretically, do on one's own.

A practical skill can be assigned several levels (e.g. 1, 2, 3, or 1, 2). If there are no facilities in the healthcare organization for mastering skills at levels 2 (3), the student must master practical skills according to level 1.

№	Practical skills	Recommended	
		amount	level of development
1.	Oral hygiene education and training (individual)	10	3
2.	Interviewing, examining, and testing patients, assessing oral health	10	2-3
3.	Completing patient medical records, creating an individualized treatment plan	10	2-3
4.	Administering local anesthesia	7	2-3
5.	Tooth extractions	3	2-3
6.	Assisting with surgical procedures	1	3
7.	Changing patient dressings after surgery	2	2-3
8.	Reading radiographs	7	2-3

THEMES AND FORMS OF HYGIENIC EDUCATION AND TRAINING

During the industrial practice "Medical (Oral and maxillofacial pediatric surgery)", the student must conduct hygiene training and education (individually) work among patients.

Sample topics for individual conversations:

1. A healthy lifestyle as a preventative measure against congenital malformations.
2. Oral hygiene as a preventative measure against dental diseases, including inflammatory ones.
3. A balanced diet for children as a preventative measure against dental diseases.

REQUIREMENTS FOR THE ACCOUNTING DOCUMENTS CONTENT AND DESIGN

During the practice, the student, under the supervision of the Head of the practice from the organization, fulfils the practice program and reflects the progress of its implementation in the practice diary in accordance with **Appendix 1**.

The title page of the diary is signed by the Head of the practice from the organization, the Head of the practice from the University department.

The diary is a document fixing the implementation of the practice program. In the diary, the student records the acquired practical skills daily.

The diary is signed by the Head of the practice from the organization and the student. Corrections and additions after the approval of the records by the Head of the practice from the organization are not allowed.

During the last week of the practice, the student prepares a written report on the completion of the practice program. In the report, the student notes the acquired practical skills, their number and level of mastery in accordance with **Appendix 2**. The report must be signed by the student and the Head of the practice from the organization, approved by the Head (deputy head) of the practice base and stamped.

Upon completion of the practice, the Head of the practice from the

organization prepares a written review on the student's practice in accordance with **Appendix 3**.

A written review on the student's practice is signed by the Head of the practice from the organization.

Upon completion of the practice, the student submits the accounting documents together with other materials, required by the practice program, to the Head of the practice from the department.

The student's practice diary, report on the fulfilment of the practice program and other accounting documents are prepared on A4 paper using the MS Word application.

Accounting documents are kept at the University in accordance with the procedure established by legislation on archives and records management.

MINISTRY OF HEALTH OF THE REPUBLIC OF BELARUS
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DIARY
WORK EXPERIENCE PRACTICE
 «MEDICAL INPATIENT PRACTICE (ORAL AND MAXILLOFACIAL
 PEDIATRIC SURGERY)»

Student _____
 Speciality _____
 Faculty _____
 Course, study group № _____
 Internship duration _____

Internship Manager
 from the organization _____ (Full name)
 (подпись)

Head of practice from the Department of
 Maxillofacial Surgery and Facial Plastic Surgery
 with a course for advanced training and
 retraining _____ (Full
 name).)
 (подпись)

1. Day 1. Date Time

Content of completed work Quantity (per day) Level of mastery	Content of completed work Quantity (per day) Level of mastery	Content of completed work Quantity (per day) Level of mastery
Sanitary and Epidemiological		
Hygiene Education and Training (individual)		
Therapeutic and Diagnostic		
Patient Interview, Examination, and Survey, Oral Assessment		
Completing Patient Medical Records, Creating an Individual Treatment Plan		
Administering Local Anesthesia		
Extracting Teeth		
Assisting with Surgical Interventions		
Postoperative Dressings		
Completing Sick Leave Forms		
Reading Radiographs		
Additional Work:		
Forms and Types of Work		

*In the Forms and Types of Work'column, note: Patient's full name and age;
Complaints with which the patient presented;
Clinic (St. Louise Hospital), additional research data, and diagnosis of the disease
according to the ICD-10 classification;*

Treatment of the diagnosed disease

Student _____
(signature)

Internship Manager
from the organization _____
(подпись)

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APPROVED

Head of Practice/

Chief Physician (Director)

Full Name _____ 202 _____

REPORT
ON THE ON WORK EXPERIENCE PRACTICE
«MEDICAL INPATIENT PRACTICE (ORAL AND MAXILLOFACIAL
PEDIATRIC SURGERY)»

Student _____

Speciality _____

Faculty _____

Course, study group № _____

Internship duration _____

№	List of practical skills	Recommended Mastered		Mastered Mastered	
		Quantity	Level of development	Quantity (total)	Level of mastery
1.	Health education session (individual)	10	3		
2.	Patient interview, examination, and testing, oral cavity assessment	10	2-3		
3.	Completion of patient medical records, development of an individualized treatment plan	10	2-3		
4.	Administering local anesthesia	7	2-3		
5.	Extracting teeth	3	2-3		

6.	Assisting with surgical procedures	1	3		
7.	Postoperative dressing changes	2	2-3		
8.	Reading radiographs (CBCT)	7	2-3		

Student _____ Full name Last
name

(signature)

Internship Manager
from the organization

(name of the organization)

_____ First name, last
name

(signature)

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R E V I E W
**ON COMPLETING AN INTERNSHIP IN «MEDICAL INPATIENT
 PRACTICE (ORAL AND MAXILLOFACIAL PEDIATRIC SURGERY)»**

student _____

The review reflects the student intern's professional qualities and ability to acquire professional skills, indicates the presence and development of personal qualities necessary for the profession, and provides an overall assessment of the internship program's results and the level of practical training achieved. It also describes the student's relationships with the team, knowledge of and adherence to medical ethics and deontology standards. Finally, recommendations are provided for admitting the student to differentiated credit for industrial internship placement, and suggestions for the university to improve the quality of theoretical training prior to the student's internship.

Internship Manager
 from the organization _____ *First name, last name*
(name of the organization)
 _____ 20__

I have read the feedback on my internship. _____ *First name, last name*
 _____ 20__