

MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

Pirogov Russian National Research Medical University (Pirogov Medical University)

Institution of Dentistry

«AFFIRM»

Doctor of Medical Sciences,
Professor

_____ . _ Kopetsky I.S.
Date _____

**INTERNSHIP WORK PROGRAM
B.2.O.P.1 DENTAL ASSISTANT (HYGIENIST)**

for the educational program of higher education –
specialist's programs
by specialty
31.05.03 Dentistry

Moscow 2023 г.

The work program of the internship B.2.O.U.1 «Dental Assistant (Hygienist) (hereinafter referred to as the internship work program)» is part of the specialist's program in the specialty 31.05.03 Dentistry.

Orientation (profile) of the educational program Dentistry.

Form of education: full-time.

This internship work program regulates the content, organization, procedure for conducting the internship, as well as the reporting procedure for students (hereinafter referred to as students) based on the results of its passage.

The internship work program was prepared at the Department of Therapeutic Dentistry (hereinafter referred to as the Department) of Pirogov Medical University by team of authors under the leadership of Kopetsky Igor Sergeevich, Doctor of Medical Sciences, Professor.

Compilers:

№	Full name	Academic degree, academic title	Position held	Principal place of work	Signature
1	Kopetsky Igor Sergeevich	Doctor of Medical Sciences, Professor	Head of the Department of Therapeutic Dentistry	Pirogov Medical University	
2	Nikolskaya Irina Andreevna	Candidate of Medical Sciences, Associate Professor	Candidate of Medical Sciences, Associate Professor Head of education	Pirogov Medical University	

The internship work program was reviewed and approved at a meeting of the Department of Therapeutic Dentistry of the Faculty of Dentistry ((Protocol № 9 dated June 13, 2022).

The internship work program is recommended for approval by reviewers:

№	Full name	Academic degree, academic title	Position held	Principal place of work	Signature
1	Voronin Pavel Anatolievich	Candidate of Medical Sciences, Associate Professor	Associate Professor, Department of Dentistry, Faculty of Pediatrics	Pirogov Medical University	
2	Razumova Svetlana Nikolaevna	Doctor of Medical Sciences, Professor	Head of the Department of Propaedeutics of Dental Diseases	RUDN University	

The internship work program was reviewed and approved by the Council of the Faculty of Dentistry, protocol № 1 of August 29, 2022.

Regulatory framework for the development and implementation of the work program of the discipline:

- 1) Federal State Educational Standard of Higher Education - a specialist in the specialty 31.05.03 Dentistry, investigative Order of the Minister of Education and Russian Science of the Federation dated 12.08.2020 No. 984 (hereinafter – FSES HE (3++)).
- 2) Order of the Ministry of Health of the Russian Federation dated September 03, 2013 No. 620n “On approval of the Procedure for organizing and conducting practical training for students in professional educational programs of medical education, pharmaceutical education” (for medical specialties).
- 3) General characteristics of the educational program in the specialty 31.05.03 Dentistry.
- 4) The academic plan of the educational program in the specialty 31.05.03 Dentistry.
- 5) Charter and local regulations Pirogov Medical University (hereinafter referred to as the University).

Chapter 1. General Provisions

1.1. The purpose and objectives of the internship

- 1.1.1. The purpose of studying the discipline is to consolidate the students' knowledge gained during the period of study in previous courses and departments, according to the method of examining patients with diseases of the pulp and periapical tissues, by making a diagnosis; studying the properties and characteristics of various filling materials used in modern dentistry.
- 1.1.2. Tasks to be solved during the internship:
 - mastering the diagnostic methods used in the examination of patients with diseases of the hard tissues of the tooth;
 - development of indications for therapeutic treatment of patients with diseases of hard tissues of the tooth;
 - mastering the planning of therapeutic treatment of patients with diseases of the hard tissues of the tooth;
 - the formation of theoretical and practical skills for the therapeutic treatment of patients with diseases of the hard tissues of the tooth in an outpatient setting;
 - development of detection, elimination and prevention of possible complications in the treatment of diseases of hard tissues of the tooth.

1.2. Type, method (if any) and form of practice

- 1.2.1. Type of practice: industrial practice
- 1.2.2. Type of practice: technological
- 1.2.3. Method of conducting practice: stationary (and / or visiting)
- 1.2.4. Form of practice: discrete (by allocating a continuous period of study time in the calendar training schedule for each type (set of types) of practice).

1.3. Place of internship in the structure of the educational program

Internship B.2.O.U.1 "Restoration of the posterior and frontal group of teeth with modern composite materials" refers to the basic part of Block B2 of the Practice of the educational program.

For the successful completion of this internship, students must master the following disciplines: Human anatomy; Latin language; Materials Science; Medical Informatics; Microbiology, virology; normal physiology; Psychology and pedagogy; Bioethics; Foreign language in the professional field; Medical law and patient orientation; Propaedeutics of dental diseases; Cariesology and disease of hard tissues of teeth; Assistant dentist (hygienist); Assistant ward and procedural nurse.

1.4.Planned results of the internship, correlated with the planned results of mastering the educational program

Tab 1

___5___ semester

Name of competency category	Code and name of competence	Code and name of the indicator of achievement of competence
Universal competencies		
Professional competencies determined by the University itself		
Type of tasks of professional activity: medical		
Theoretical and practical foundations of professional activity. Prevention of dental diseases	PC-2. Capable of carrying out and monitoring the effectiveness of sanitary and anti-epidemic and other preventive measures to protect public health	PC-2. IA1 - Conducts brief preventive counseling, preventive examinations of the population and measures to reduce morbidity, including infectious diseases, disability, mortality, mortality
		PC-2. IA2 - Forms a plan for preventive dental care for the patient and the selection of medicines and medical devices in the category "Dental materials" for the prevention of dental diseases and monitors their implementation
		PC-2. IA3 - Carries out the provision of qualified medical care in their specialty using modern methods of prevention approved for use in medical practice
		PC-2. IA4 - Organizes control of the prevention of diseases of the mucous membrane of the oral cavity and lips, including oncohygienic prevention and secondary prevention of oncological neoplasms, with the exception of a specialized appointment for the treatment of precancers of the mucous membrane of the oral cavity and lips
Type of tasks of professional activity: pedagogical		
Health education	PC-5 Able to conduct sanitary and hygienic education among the population and medical workers in order to form a healthy lifestyle	PC-5.IA1 – Forms in patients (their relatives / legal representatives) the motivation to lead a healthy lifestyle and give up bad habits
		PC-5.IA2 – Forms positive behavior in patients (their relatives / legal representatives) aimed at maintaining and improving the level of health
Type of tasks of professional activity: organizational - managerial		
Organizational and managerial activity	PC-7. Capable of conducting organizational and managerial activities	PC-7.IA1 – Conducts medical records management
		PC-7.IA2 - Organizes the management of medical workers holding the positions of middle and junior medical personnel, quality control of the implementation / provision of medical care, and medical appointments
		PC-7.IA3 – Analyzes and provides the main medical and statistical indicators in the prescribed manner (morbidity, disability, mortality, lethality) of the population of the service area

Chapter 2. Internship content

Таблица 2

№ п	Internship content	Labor intensity (hours)
1	Preparatory stage:	2
1.1	Preparatory stage, safety briefing. Studying the structure and work of a dental clinic and its departments, a dental therapeutic office. Acquaintance with the internal regime. With the rules for receiving patients in compliance with the basic sanitary and hygienic standards, the principles of asepsis and antisepsis.	6
2	Production stage:	68
2.1	Work with medical documentation.	6
2.2	Initial examination of the patient.	6
2.3	Drawing up a treatment plan for the patient.	7
2.4	Drawing up a plan for the remineralizing therapy of the patient.	7
2.5	Teaching the patient individual oral hygiene.	7
2.6	Studying the stages of professional oral hygiene	7
2.7	Studying the stages and methods of removing calculus	7
2.8	The study of the stages and methods of removing soft plaque	7
2.9	Studying the stages and methods of polishing teeth.	7
2.10	Learn about in-office teeth whitening.	7
3	Independent work:	28
3.1	Studying the stages of professional oral hygiene	5
3.2	Studying the stages and methods of removing calculus	5
3.3	The study of the stages and methods of removing soft plaque.	5
3.4	Studying the stages and methods of polishing teeth.	4
3.5	Learn about in-office teeth whitening.	5
3.6	Writing a medical history	4
4	Intermediate certification	6
4.1	Preparation for the test	
4.2	Credit	6
	Total:	108

Achievement indicators were evaluated according to the practical skills corresponding to them. Estimates were formed in points. Points are assigned for each indicator of achievement (1 point for the demonstration of each indicator of achievement).

Таблица 3

№	Practical skills acquired during the internship <i>(variable quantity)</i>	Criteria for evaluating practice results / Points
		1 point (the number of executions for each skill is set)
1.	Conducts brief preventive counseling, preventive examinations of the population and measures to reduce morbidity, including infectious diseases, disability, mortality, mortality	1 point
2.	Forms a plan for preventive dental care for the patient and the selection of medicines and medical devices in the category "Dental materials" for the prevention of dental diseases and monitors their implementation	1 point
3.	Carries out the provision of qualified medical care in their specialty using modern methods of prevention approved for use in medical practice	1 point
4.	Organizes control of the prevention of diseases of the mucous membrane of the oral cavity and lips, including oncohygienic prevention and secondary prevention of oncological neoplasms, with the exception of a specialized appointment for the treatment	1 point

	of precancers of the mucous membrane of the oral cavity and lips	
5.	Forms in patients (their relatives / legal representatives) the motivation to lead a healthy lifestyle and give up bad habits	1 point
6.	Forms positive behavior in patients (their relatives / legal representatives) aimed at maintaining and improving the level of health	1 point
7.	Maintains medical records	2 point
8.	Organizes the management of medical workers holding the positions of middle and junior medical personnel, quality control of the implementation / provision of medical care, and medical appointments	1 point
<i>Total:</i>		9 points

Chapter 3. Internship Organization

3.1. Period, volume and duration of internship

In accordance with the curriculum, the practice of students is carried out in the 4th semester. Specific dates for the practice are established by the calendar training schedule for the academic year.

Scope of practice 3 credit units.

The duration of practice is 108 academic hours.

3.2. Order of organization of internship

The internship is organized by the University on the basis of agreements with organizations whose activities correspond to the professional competencies mastered in the framework of the educational program of higher education (hereinafter referred to as specialized organizations). The internship can be carried out directly at the University.

Places for internships are determined taking into account: the content of the contract with the relevant organization; internship content; the amount of funding; other conditions.

The distribution of students according to the places of internship is carried out by the department responsible for organizing the internship.

Prior to entering the internship, the student must come to the consultation for a briefing.

To complete the internship within the time limits established by the calendar training schedule, students are issued the following documents:

- individual task on paper;
- the form of the diary of the internship in electronic form;
- the form of the report on the internship in electronic form;
- a link to the site of the internship organizer (internship department, department, dean's office of the faculty) where the internship program is posted in electronic form.

During the internship period, students are subject to all internal labor regulations and safety regulations established in departments and workplaces in a specialized organization (practice base). For students, a work regime is established that is mandatory for those structural divisions of the organization where they do their internship. The length of the working day for students aged 18 years and older is no more than 40 hours per week (Article 91 of the Labor Code of the Russian Federation).

The referral to internship is formalized by the administrative act of the University, indicating for each group of students, the place of internship (profile organization or structural unit of the University), the type and duration of internship, the person responsible for organizing the internship and the head of the internship from the University.

3.3. Features of the organization of internship in the case of individual attachment of students

When conducting an internship, it is possible, upon request, to individually attach students to the specialized organizations they have chosen, which guarantee the necessary conditions for solving the tasks of the internship and completing the tasks required by the internship program. Individual attachment of a student is made at the written request of the head of the structural unit of the University or the head of a specialized organization with which the University has concluded an appropriate agreement. The application indicates the rationale for the individual attachment of the student to undergo this practice.

Students who combine education with work activities have the right to practice at the place of work in cases where the professional activity carried out by them meets the requirements for the content of the practice.

3.4. Features of the organization of practice for persons with disabilities

The internship for students with disabilities (hereinafter - HIA) and disabled people is carried out taking into account the peculiarities of their psychophysical development, individual capabilities and health status. For students with disabilities and the disabled, the choice of places for internships is carried out taking into account the state of health and accessibility requirements. A student with disabilities, a student with a disability, no later than 3 months before the start of the practice, submits a written application to the head of the department responsible for its implementation, about the need to create special conditions for him during the internship, indicating the features of his psychophysical development, individual capabilities and health status. Documents confirming that the student has individual characteristics are attached to the application.

3.5. Rights and obligations of students

During the period of internship, the student is subject to the legal conditions of the labor legislation of the Russian Federation, as well as the internal regulations of the profile organization. The trainee has the right to:

- offer for internship a profile organization in which the student carries out labor activity (in cases where the professional activity carried out by him meets the requirements for the content of the internship).

- receive advice on all issues related to the practice from the leaders from the practice base and from the University;

- apply on controversial issues to the head of the practice, the head of the department for industrial practice, the head of the department and the dean of the faculty.

The trainee in practice must:

- timely pass the practice in accordance with the approved calendar training schedule;

- complete the internship program provided for by the individual task (the individual task is issued by the head of practice from the University);

- obey the internal labor regulations in force in the relevant organization and strictly observe them;

- study and strictly observe the rules of labor protection, safety, fire safety and industrial sanitation;

- be responsible for the work performed and its results;

- keep a practice diary with a list of daily work done;

- conduct the necessary research, observations and collection of materials for writing reports and messages at student scientific and practical conferences;

- timely submit reports to the head of practice from the department and pass an intermediate certification in practice;

- prepare a progress report.

The internship diary is the main document that allows you to evaluate the quality of the student's work in internship. The diary is filled out daily, in expanded form, indicating the start and end time of work, with a detailed description of the acquired practical skills during the working day. Based on the internship diary, the student prepares a report on the internship. The

performance of work not provided for by an individual task leads to a decrease in the grade at the intermediate certification based on the results of the internship. The form of filling in the diary is chosen individually: printed or handwritten. The diary of internship must be completed on white sheets of A4 format, fixed with a paper clip. The diary is signed by a student, a internship leader from the University, a internship leader from a specialized organization (internship base).

The report on the completion of the internship should reflect all the points of the individual task with a quantitative description of their implementation (Option see Table 1). The internship report is signed by the student, the head of practice from the University, the head of internship from the relevant organization (from the base of practice) or a person authorized by him.

The absence of a student (without a valid reason, confirmed by a document) in the place established for passing, at the established time and time, is considered absenteeism. If absenteeism is more than 30% of the working time, the internship is not counted for the student.

In case of non-compliance with the requirements, the student, who is in internship, may be suspended from the internship. A student who is suspended from internship or whose work in internship is recognized as unsatisfactory is considered not to have completed the internship program. Failure to complete an internship program without a good reason is recognized as an academic debt

Unsatisfactory results of the interim assessment (the student receiving an “unsatisfactory” or “failed” grade) in internship or the failure of the student to pass the interim assessment in the absence of good reasons are recognized as academic debt.

3.6. Practice Guide

To manage the internship conducted in the profile organization, the head (heads) of the internship are appointed from among the persons belonging to the teaching staff of the University (hereinafter - the head of the practice from the University), and the head (heads) of the internship from among the employees of the profile organization (hereinafter - the head practices from a specialized organization).

To manage the internship conducted at the University, the head (leaders) of the internship from the University is appointed from among the persons belonging to the teaching staff of the University.

The referral for internship is issued by order of the Rector of the University or another official authorized by him, indicating the head (leaders) of the internship from the University, indicating the assignment of each to a group of students, assignment to a structural unit of the University or a specialized organization, as well as indicating the type and duration of the internship.

Head of internship from the University:

- draws up a work schedule (plan) for the internship;
- develops individual tasks for students, performed during the period of internship;
- participates in the distribution of students by jobs and types of work in a specialized organization, at the University;
- monitors compliance with the terms of the internship and compliance of its content with the requirements established by the educational program of higher education;
- provides methodological assistance to students in the performance of individual tasks, as well as in the collection of materials for the final qualifying work;
- evaluates the results of the internship by students.

Head of internship from a specialized organization (internship base):

- participates in the preparation of the work schedule (plan) for the internship;
- coordinates individual tasks, content and planned results of the internship;
- provides jobs for students;

- introduces students to the profile organization (internship base) and the rules of internship, instructs students to familiarize themselves with the requirements of labor protection, safety, fire safety, as well as internal labor regulations;
- provides safe conditions for students to internship, which meet sanitary rules and labor protection requirements;
- supervises the internship of students.
- composes a characteristic-feedback on the student who has had an internship.

When conducting an internship in a profile organization, the head of the internship from the University and the head of the internship from the profile organization draw up a joint work schedule (plan) for the internship.

At the end of the internship, the head of the internship from the relevant organization draws up a reference-feedback on the student who had the internship. The characteristic should contain the following main indicators of the work of the student during the internship:

- discipline;
- attitudes towards work, patients, colleagues, employees of healthcare facilities;
- quality of mastering practical skills (with interest, diligently, formally, etc.)
- undeveloped practical skills, causes;
- Demonstration of knowledge in the process of solving practical problems.
- manifestation of personal qualities during the implementation of the practice program;

The main conclusion of the feedback characteristic is a positive or negative assessment recommended by the head of practice from the profile organization.

The characteristic-review is signed by the head of internship from the profile organization, the head of the profile organization and is certified by the seal of the profile organization.

Chapter 4. Organization of intermediate certification based on the results of internship

- 1) The form of intermediate certification according to the curriculum is a test.
- 2) Form of reporting on internship - protection of a report on internship, medical history.
- 3) Organization of intermediate certification based on the results of internship

Intermediate certification of students in internship::

- is carried out in accordance with the order of the rector on the organization of practice;
- organized by the head of the department, to whom the practice is assigned;
- is directly controlled (conducted) by the head of practice from the University.

Intermediate attestation of students in internship is carried out on the basis of written reports compiled by students in accordance with this internship program within the time allotted for internship in accordance with the calendar study schedule.

A student who has fully completed the internship program is allowed to defend the report.

Assessment of the level of formation of knowledge, skills, practical experience and competence of students in the course of intermediate certification, carried out based on the results of internship in the form of a test, is carried out by setting an undifferentiated mark "passed" or "not passed".

2) A list of topics, questions, practical tasks to prepare for the intermediate certification based on the results of the internship.

Chapter 5. Fund of assessment tools for conducting intermediate certification of students in internship

5.1. The planned results of the internship, correlated with the planned results of the development of the educational program (by periods of internship) - in accordance with clause 1.4. and section 2 of this internship program.

5.2. Criteria, indicators and procedure for evaluating the results of internship

Tab 4

№	Contents of the internship report defense	Criteria for evaluating the results of internship	Points (1 point – skill formed, 0 points – skill is not formed)-for indicators
1	2	3	4
Professional competencies			
1	<p>PC-4 Capable of carrying out and monitoring the effectiveness of sanitary and anti-epidemic and other preventive measures to protect public health</p> <p>PC-4.IA1 – Conducts brief preventive counseling, preventive examinations of the population and measures to reduce morbidity, including infectious diseases, disability, mortality, mortality</p> <p>PC-4.IA2 – Forms a plan for preventive dental care for the patient and the selection of medicines and medical devices in the category "Dental materials" for the prevention of dental diseases and monitors their implementation</p> <p>PC-4.IA3 - Carries out the provision of qualified medical care in their specialty using modern methods of prevention approved for use in medical practice</p> <p>PC-4.IA4 – Organizes control of the prevention of diseases of the mucous membrane of the oral cavity and lips, including oncohygienic prevention and secondary prevention of oncological neoplasms, with the exception of a specialized appointment for the treatment of precancers of the mucous membrane of the oral cavity and lips</p>	<p>Conducts brief preventive counseling, preventive examinations of the population and measures to reduce morbidity, including infectious diseases, disability, mortality, mortality</p> <p>Forms a plan for preventive dental care for the patient and the selection of medicines and medical devices in the category "Dental materials" for the prevention of dental diseases and monitors their implementation</p> <p>Carries out the provision of qualified medical care in their specialty using modern methods of prevention approved for use in medical practice</p> <p>Organizes control of the prevention of diseases of the mucous membrane of the oral cavity and lips, including oncohygienic prevention and secondary prevention of oncological neoplasms, with the exception of a specialized appointment for the treatment of precancers of the mucous membrane of the oral cavity and lips</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>
2	<p>PC-5 Able to conduct sanitary and hygienic education among the population and medical workers in order to form a healthy lifestyle</p> <p>PC-5.IA1 – Forms in patients (their relatives / legal representatives) the motivation to lead a healthy lifestyle and give up bad habits</p> <p>PC-5.IA2 – Forms positive behavior in patients (their relatives / legal representatives) aimed at maintaining and improving the level of health</p>	<p>Forms in patients (their relatives / legal representatives) the motivation to lead a healthy lifestyle and give up bad habits</p> <p>Forms positive behavior in patients (their relatives / legal representatives) aimed at maintaining and improving the level of health</p>	<p>1</p> <p>1</p>
3	<p>UC-7. Capable of conducting organizational and managerial activities</p> <p>UC-7. IA1 - Conducts medical records management</p>	<p>Conducts medical records management</p>	<p>1</p>

	UC-7. IA2 - Organizes the management of medical workers holding the positions of middle and junior medical personnel, quality control of the implementation / provision of medical care, and medical appointments	Organizes the management of medical workers holding the positions of middle and junior medical personnel, quality control of the implementation / provision of medical care, and medical appointments	1
	UC-7. IA3 – Analyzes and provides the main medical and statistical indicators in the prescribed manner (morbidity, disability, mortality, lethality) of the population of the service area	Analyzes and provides the main medical and statistical indicators in the prescribed manner (morbidity, disability, mortality, lethality) of the population of the service area	1
	UC-7. IA4 - Prepares a work plan and report on their work	Prepares a work plan and report on their work	
	Maximum Points:		9

Scale for assessing the results of internship

Mark	Evaluation of internship results (in points)
«passed»	16 or more points
«not passed»	Less than 16 points

5.3. Methodological materials defining the procedure for evaluating the results of internship

Intermediate attestation in practice is determined by the grades “passed”, not passed” (if the practice provides for a test in accordance with the curriculum of the EP)

Grading procedure:

a) the mark "passed" is set if the student scored 16 or more points

б) the “not passed” mark is set if the student scored less than 16 points

6. Educational, methodological, informational and logistical support for practice

6.1. Educational literature:

№	Author, title, place of publication, publisher, year of publication	Availability of literature in library	
		number of copies	resource email address
1	2	3	4
1	Dentistry [Electronic resource]: textbook / [T. G. Robustova and others]; ed. T. G. Robustova. - Moscow: Medicine, 2008. - 816 p. : ill. - Access mode: http://marc.rsmu.ru:8020/marcweb2/Default.asp .	Remote access	
2	Hygiene of medical and preventive institutions of the dental profile [Text]: textbook. allowance: (textbook for students of dental faculty) / Ros. state med. un-t im. N.I. Pirogov, Dept. hygiene and fundamentals of human ecology; under total ed. Yu. P. Pivovarova. - M. : IKAR, 2010.	71	

Book supply by specialty:

https://rsmu.ru/fileadmin/templates/DOC/Discipliny/Stomatology/knigoob_stomatologija_2022.pdf

6.2. List of resources of the information and telecommunications network "Internet", including professional databases necessary for mastering the discipline

Electronic library system of RNRMU <https://library.rsmu.ru/resources/e-lib/els/>

Reference legal systems

GARANT <https://www.garant.ru/>

Consultant Plus <http://www.consultant.ru/>
Catalog of national standards
<https://www.gost.ru/portal/gost/home/standards/catalognational>

Modern professional databases (including international abstract databases of scientific publications) and information reference systems

Electronic library systems, to which access is provided for employees and students of RNRMU

Student consultant <https://www.studentlibrary.ru/>
EBS "AybUCs" <https://ibooks.ru/>
EBS "Lan" <https://e.lanbook.com/>
EBS "URAIT" <https://urait.ru/>
EBS "IPR BOOKS" <https://www.iprbookshop.ru/>
EBS "BUCap" <https://www.books-up.ru/>
EBS «Polpred. Business media» <https://polpred.com/news>
EBS "BIBLIOPHIKA" <http://www.bibliophika.ru/>

Foreign resources

Full-text collection of leading biomedical research journals Pub Med
<https://pubmed.ncbi.nlm.nih.gov/>
Abstract and analytical database of scientific publications and citations of the publishing house Elsevier "Scopus"
<https://www.scopus.com/search/form.uri?display=basic&zone=header&origin=#basic>
Analytical and citation database of journal articles by Thomson Reuters "Web of Science"
<https://clarivate.com/>
Reference database Wiley Online Library <https://onlinelibrary.wiley.com/>
Full-text database and educational materials of the journal <https://www.nejm.org/>
Nature Platform <https://www.nature.com/siteindex>
Archive of scientific journals published by Annual Reviews
<https://www.annualreviews.org/>
Archive of scientific journals published by Taylor and Francis on the NEICON platform
<https://www.tandfonline.com/>
Archive of journals from Cambridge University Press
<https://www.cambridge.org/core/what-we-publish/journals>
Oxford University Press Oxford Academic Journal Archive
<https://academic.oup.com/journals/?login=true>
Archive of scientific journals from SAGE Publications <https://us.sagepub.com/en-us/nam/home>
Electronic platform for searching and downloading full-text articles published in foreign open access scientific journals Global eJournals Library <http://www.gejlibrary.com/>
Journals from Bentham Sciences in major areas at UC, technology, medicine and community at UC <https://benthamopen.com/>
Archive of scientific journals in chemistry: analytical chemistry, organic chemistry, general chemistry, medical chemistry, chemical technology and others. Royal Society of Chemistry <https://pubs.rsc.org/>
Springer Link Platform <https://link.springer.com/>
Website of the American Thoracic Society <https://www.thoracic.org/>
zbMath database <https://zbmath.org/>
Nano Database <https://www.springernature.com/gp/products/database>
Health Psychology Platform <https://www.apa.org/pubs/journals/hea/>

EBS Stanford University (USA) High Wire Library of the Sciences and Medicine
<https://www.highwirepress.com/>
Open access electronic archive of the BMC Biomedcentral journal group
<https://www.biomedcentral.com/>
Journal service of the University Library of Regensburg and the Library of the Technical University of Munich Elektronische Zeitschriftenbibliothek <http://ezb.ur.de/ezeit/>
DOAJ Directory of Open Access Journals <https://www.doaj.org/>
Base of abstracts and full texts of scientific articles PNAS Online <https://www.pnas.org/>
Open access resources published by Karger (Switzerland) <https://www.karger.com/>
The database of journals in the field of clinical medicine is presented in the open access Science PG <http://www.clinicalmed.org/journals>
Unified search platform of the China National Knowledge Infrastructure project. Academic Reference <https://ar.cnki.net/>
Lippincott Williams & Wilkins
Full-text Lippincott Williams & Wilkins Premier journal collection in medical at UC and other related fields <https://ovidsp.ovid.com/>

Domestic resources

Russian State Library <https://www.rsl.ru/>
Russian National Library <https://nlr.ru/>
State Public Scientific and Technical Library of Russia <https://www.gpntb.ru>
State Public Scientific and Technical Library of the Siberian Branch of the Russian Academy of Sciences <http://www.spsl.nsc.ru>
Library of Natural Sciences RAS <http://www.benran.ru>
Scientific Library of Moscow State University <https://nbgmu.ru/>
All-Russian Institute of Industrial Property. Department All-Russian Patent and Technical Library <https://www.fips.ru/about/vptb-department-vserossiyskaya-patentno-tehnicheskaya-biblioteka/index.php>
Fundamental Library of the Institute of Scientific Information on Social Sciences RAS <http://inion.ru/>
Federal Electronic Medical Library <https://femb.ru/>
Presidential Library named after B.N. Yeltsin <https://www.prlib.ru/>
Scientific electronic library eLIBRARY.RU <https://elibrary.ru/>
Archive of NEICON scientific journals <https://neicon.ru/science/archive-journals>
National Electronic Library SIGL Portal <https://rusneb.ru/>
Project of the Scientific Library of Moscow State University CyberLeninka <https://cyberleninka.ru/>
Library of the Russian Research Institute of Traumatology and Orthopedics. R.R. Harmful <http://library.rniito.org/autrights.html>
Scientific Electronic Library of the Russian Academy of Natural Sciences SciGuide <https://monographies.ru/ru>
Electronic navigator of foreign and domestic scientific electronic resources of open access to the Internet <http://www.prometeus.nsc.ru/sciguide/>

Scientific and technical information

The Russian Book Chamber of the State Committee of the Russian Federation on Printing - according to the works of the press and the state bibliography published in the Russian Federation; <https://www.bookchamber.ru/>

Russian State Archive of Scientific and Technical Documentation of the Federal Archival Service of the Russian Federation - according to documents of research, design, engineering, technological organizations and enterprises of federal significance transferred for permanent storage; <https://rgantd.ru/>

Scientific and Technical Center "Informregister" - according to electronic publications <http://infoereg.ru/>

Ministry of Health of the Russian Federation <https://minzdrav.gov.ru/>

Ministry of Education and Science of the Russian Federation <https://minobrnauki.gov.ru/>

World Health Organization <https://www.who.int/ru>

Full-text database "Medline Complete" <https://www.ebsco.com/e/ru-ru>

Electronic rubricator of clinical recommendations <https://cr.minzdrav.gov.ru/>

Federal State Statistics Service <https://rosstat.gov.ru/>

6.3. The list of information technologies used during the internship, including a list of software and information reference systems (if any);

1. Automated educational environment of the university.
2. Microsoft Word
3. Microsoft PowerPoint
4. Microsoft Excel
5. Platforms for distance learning ZOOM, Discord, skype

6.4. Logistics of discipline

Name		Quantity per 1 student	Quantity per group of 8 students
EQUIPMENT			
1	educational films		15
2	Computer	1	8
3	Screen	-	1
4	Tables, posters	-	15
5	Desktop	1	8
6	Chair	1	8
7	Dental chair	—	1 for 3 groups
8	Handpiece (turbine, micromotor)	—	1 for 3 groups
9	A set of tips (straight, angled) turbine)	By 1	8 per group
10	Phantom with a set of teeth	1	8
11	Lighting lamp	1	8
12	Tool Tray	1	8
13	Curing lamp	1	8
TOOLS			
1	Dental mirror	1	8
2	Dental tweezers	1	8
3	Angle probe	1	8

4	Excavator	1	8
5	Dental spatula	1	8
6	Plugfer-trowel	1	8
7	Dental spatula	1	8
8	plaster knife	-	1
9	A set of tools for removing dental deposits	1	10
10	Set of separators, wedges	—	1 for 1 groups
11	Die holder and die set	—	1 for 1 groups
12	Parapulpal pins	—	1 pack for 1 group
13	Anchor pins	—	— II —
14	Handpiece burs	20	160 for 1 groups
	For angular	20	160 for 1 groups
	For a turbine tip, diamond (spherical, cylindrical inverse cone, etc.):	30	240 for 1 groups
	for turbine handpiece carbide	30	240 for 1 groups
15	Carborundum heads	10	80 for 1 groups
16	For finishing fillings:		
	a) polishing heads, cups	—	1 pack for 1 group
	b) polishing brushes	1	8
	c) strips of various grain sizes	1 pack	8
	d) disks	—	— // —
17	Cements: phosphate		1 pack for 1 group
	silicate		— // —
	silicophosphate		— // —
	glass ionomer		— // —
	Polycarboxylate		— // —
18	Medical linings		1 pack for 1 group
19	Temporary filling materials		— // —
20	Disinfectant wipes	1 pack	8
21	Composites: A) chemical curing		1 pack for 1 group
	B) light curing		1 pack for 3 groups
	B) microhybrid		1 pack for 3 groups
	D) liquid		1 pack for 1 group
22	Compomers		1 pack for 3 groups
23	Ceramics		1 pack for 3 groups
24	Wedges A) wooden assorted	1 pack	8
	B) light guide assorted	1 pack	8
25	Retraction thread		1 pack for 1 group

26	Polishing pastes		1 pack for 1 group
27	Dental brushes	2 pcs.	16
28	Filling materials for filling root canals:		1 pack for 1 group
	a) non-hardening pastes with calcium hydroxide		— // —
	b) based on epoxy resins		— // —
	c) alginates		— // —
	d) zinc oxide-eugenol		— // —
29	Arsenic Paste		1 pack for 3
30	Complexons (EDTA, Trilon B, Mete-Hel, etc.)		1 pack for 1 group
31	Antiseptics: iodinol, chloramine, hydrogen		100 ml per group
32	Anesthetics with vasoconstrictors (carpulated)	4 each	32 for 1 group
33	Anesthetics in ampoules	3 ampoules	24 for 1 group
34	Dressing material: cotton wool, bandages		1 pack for 1 group
35	Petrolatum		40 gr. per group
36	Alcohol		60 kg. for a year
37	Hydrol		1 vial per group
38	Handpiece care set		1 pack for 1 group
39	Suture: (silk, catgut, synthetic suture)	By 1	8 pcs. per group
40	Ligature wire		1m. per group
41	Aluminum wire		1m. per group
42	caries test		1 for 1 group
43	cofferdam (set)		3 frames per group
44	curtains for cofferdam	2	16 per group
45	Ashless pins		1 pack for 1 group
46	sodium hypochlorite	100 ml.	800 ml. per group
47	isocol lacquer		1 for 1 group

Department head:

« ____ » _____ 20 ____

(signature) (initials and surname)

AGREED:

Dean of the Faculty

« ____ » _____ 20 ____

(signature) (initials and surname)

MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

Pirogov Russian National Research Medical University (Pirogov Medical University)

Institution of Dentistry

ORDER

Moscow

№ _____

_____ internship
students of _____ faculty

In accordance with the calendar academic schedule of the Federal State Budgetary Educational Institution of Higher Education "Russian National Research Medical University named after N.I. Pirogov" of the Ministry of Health of the Russian Federation (hereinafter referred to as the University) for the ____ academic year, approved by the Vice-Rector for Academic Affairs, the curriculum of the educational program and for the purpose of organized and high-quality conduct, the type of practice "name of the practice" of students of _____ faculty studying in the direction of training / specialty (required) code name of the full-time form of study ____ course, with the exception of students enrolled in the target set (leave if necessary), when ordering:

1. Carry out a kind of practice practice from date to date.
2. Distribute students according to the places of passing the type of practice practice according to the Appendix to this order.
3. Responsible for organizing the type of internship from the University to appoint the dean name of the faculty full name of the dean / head of the department for industrial practice full name (leave the required one).
4. Appoint the employees of the University from among the persons holding positions of the teaching staff as the heads of the type of practice, in accordance with the Appendix to this order.
5. When organizing a type of practice practice, be guided by the program of the type of practice practice, paying special attention to the timing of its implementation, content and compliance with safety regulations.
6. Carry out an interim assessment of students in the form of a test / exam (leave the necessary) the date of the interim assessment.
7. For the heads of the type of practice practice, a report on the results of the type of practice practice, submit to the dean the name of the faculty, full name of the dean / head of the department for industrial practice, full name (required) by the date.
8. To assign control over the execution of this order to the dean the name of the faculty, full name of the dean / vice-rector for medical work, full name (leave the required one).

Rector

/ Full name /

AGREED: (if the dean of the faculty is responsible for the internship)

«____»_____20____ Vice Rector for Academic Affairs / Full name /

«____»_____20____ Head of the legal department / Full name /

«____»_____20____ Head of Documentation Department / Full name /

«____»_____20____ Dean of the Faculty / Full name /

Surname, initials of the executor of the document,
phone number, artist's signature

AGREED: (if the head of the internship department is responsible for conducting the internship)

« ____ » _____ 20 ____ Vice-rector for medical work / Full name /

« ____ » _____ 20 ____ Vice Rector for Academic Affairs / Full name /

« ____ » _____ 20 ____ Head of the legal department / Full name /

« ____ » _____ 20 ____ Head of Documentation Department / Full name /

« ____ » _____ 20 ____ Dean of the Faculty / Full name /

« ____ » _____ 20 ____ Head of the department for industrial practice / Full name /

Surname, initials of the executor of the document,
phone number, artist's signature

To the order from «_____» _____ № _____

Distribution plan for ___ course students studying in the field
of study / specialty (*required to leave*) code name,
by places of *name internship*
between _____ and _____

Internship method: _____

№	Student name	Study group number	Head of practice from the University (full name, position)	Places of internship

Dean of the _____ Faculty/
Head of the department for industrial practice
(*required to leave*)

/ Full name /

«_____» _____ 20 _____

MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

Pirogov Russian National Research Medical University (Pirogov Medical University)

Institution of Dentistry

INDIVIDUAL TASK¹

_____ (student full name)
 faculty student _____ (faculty name)
 student in the direction of training
 (specialty) _____
 for passing _____ internship
 (practice name)
 since « ___ » _____ 20__ to « ___ » _____ 20__

№	Internship content
1.	Familiarize....
2.	Prepare and conduct...
3.	Conduct analysis...
4.	Organize....
5.	Design....
6.	Visit....
	To defend the internship, submit the following documents:
1.	<i>Individual task for internship</i>
2.	<i>Internship Diary</i>
4.	<i>Internship report</i>
5.	<i>Characteristics-review of the head of the internship from the organization</i>
6.	<i>Educational and methodological documents (materials) prepared during the internship</i>

Date of issue of the individual task: " ___ " _____ 20__

Internship report protection period: " ___ " _____ 20__

Head of internship from the University (assigned department) / Head of the department for industrial practice

_____ (signature) _____ (full name)
 « ___ » _____ 20__

¹ Prepared and issued to the trainee by the head of internship from the University or the head of the internship department.

MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

Pirogov Russian National Research Medical University (Pirogov Medical University)

INTERNSHIP DIARY ²

passing _____ internship
(internship name)

(name of the student)

faculty student _____
(name)

student in the direction of
training (specialty) _____

Education form _____
(full-time, part-time, part-time)

Study Group No. _____

Head of practice from the University _____
(full name, contact phone number)

Head of practice from a specialized
organization _____
(full name, contact phone number)

Place of internship: _____
(address, contact numbers)

Internship period: since «__» _____20__ to «__» _____20__

² To be filled out by the student

Practice content ³

Date	Content of completed work	Mark of the head of internship from the host organization on the performance of the work
	etc.	

(signature)
(full name of the student)

dd.mm.yyyy

Head of internship from a specialized organization

(signature)
(full name of the student)

dd.mm.yyyy

³ Conducted by the student for each day of practice

INTERNSHIP REPORT

_____ *(name of internship)*

Full name _____ group _____

Faculty _____, educational form _____

Organization where you did your internship _____

Deadlines: beginning _____ ending _____

Variant

№	Practical skills acquired during the internship <i>(variable quantity)</i>	Criteria for evaluating the results of internship / Points		
		1 point <small>(the number of executions for each skill is set)</small>	2 points <small>(the number of executions for each skill is set)</small>	3 points <small>(the number of executions for each skill is set)</small>
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10				
.				
<i>Total: the total number of points is calculated</i>				

Suggestions and wishes:

_____ (signature) _____ (Full name of the student)
« ____ » _____ 20 ____

Head of internship from a specialized organization _____ / _____ /
(signature) (Surname and initials)

Head of the profile organization _____ / _____ /
(signature) (Surname and initials)

« ____ » _____ 20 ____

Application 5
to the practice program

List of students Pirogov Russian National Research Medical University (Pirogov Medical University) of the Ministry of Health of Russia, who arrived in

(name of the specialized organization (base of internship))

for internship from _____ to _____, who were instructed to familiarize themselves with the requirements of labor protection, safety, fire safety, as well as internal labor regulations.

№	Full name of the student	I was aware of what I sign				Notes
		with labor protection requirements	with labor protection requirements	with fire safety requirements	with internal labor regulations	

Head of the profile organization

/ _____ /
(signature) (Surname and initials)

« ____ » _____ 20 ____

CHARACTERISTIC – REVIEW

Per student _____
(Full name)

Faculty _____, educational form _____, group _____,

who had an internship (name of the internship) _____

_____ since _____

to _____ in _____

(name of the specialized organization (base of internship))

The main provisions of the characteristics:

- discipline;
- attitudes towards work, patients, colleagues, employees of healthcare facilities;
- quality of mastering practical skills (with interest, diligently, formally, etc.)
- undeveloped practical skills, causes;
- demonstration of knowledge in the process of solving practical problems.
- manifestation of personal qualities during the implementation of the internship program;

The characteristic is written in expanded form, with a detailed description of the main provisions of the characteristic!

Head of practice from a specialized organization

(signature) / _____ /
(Surname and initials)

Head of the profile organization

(signature) / _____ /
(Surname and initials)

Date _____

MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

Pirogov Russian National Research Medical University (Pirogov Medical University)

Review ⁴

for practice
report

_____ *(name of internship)*

faculty student

_____ *(full name of student)*

student in the direction of
training (specialty)

_____ *(name)*

Educational form

_____ *(full-time, part-time, part-time)*

Study group №

1. Information about the availability of reporting documents	Have or not
<i>Individual task for internship</i>	
<i>Internship Diary</i>	
<i>Internship report</i>	
<i>Characteristics-review of the head of the internship from the organization</i>	
<i>Educational and methodological documents (materials) prepared during the internship</i>	
2. The content of the reporting documents submitted by the student	Mark
<i>Internship report</i>	
<i>Internship Diary</i>	
<i>Characteristics-review</i>	
Total:	
3. The quality of the individual task	
<i>The results of the internship correspond to the issued individual task</i>	
<i>Scope and quality of the individual task:</i>	

Mark:

_____ *(excellent, good, satisfactory, unsatisfactory)*

Examiner

_____ / _____ / « ____ » _____ 20 ____

⁴ Issued by the head of internship from the university

MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

Pirogov Russian National Research Medical University (Pirogov Medical University)

To the Head

(*index, address*)

Dear!

Pirogov Russian National Research Medical University (Pirogov Medical University) (hereinafter - University), on the basis of the cooperation agreement "On the provision of places for training and work experience for students" between the Organization and the University, sends students for work experience:

1. «*Internship name*» – ___ students from dd.mm.yyyy to dd.mm.yyyy;
2. «*Internship name*» – ___ students from dd.mm.yyyy to dd.mm.yyyy;
3. «*Internship name*» – ___ students from dd.mm.yyyy to dd.mm.yyyy;

Dean of the Faculty /

Head of the department for industrial practice

Surname and initials

List of students sent for internship in _____,
and internship heads from the University

№	Name of the student	№ group	Name of the head from the University
<i>Name of internship, course of study</i>			
1			
2			
3			
Etc.			
<i>Name of internship, course of study</i>			
1			
2			
3			
Etc.			
<i>Name of internship, course of study</i>			
1			
2			
3			
Etc.			

Information about changes in the program _____ internship

(name of internship)

for the educational program of higher education - bachelor's / specialist's / master's degree programs (*leave the right one*) in the direction of training (specialty) (*leave the right one*) _____

(Code and name of the direction of training (specialty))

to _____ academic year.

Changes in the program _____ internship prepared at the department _____ / department of industrial practice / dean's office of the faculty (*leave what is needed*) of Pirogov Russian National Research Medical University (Pirogov Medical University).

The _____ internship program with changes was reviewed and approved at a meeting of the department of the _____ faculty / a meeting of the department of industrial practice / a meeting of the dean's office of the faculty (*leave the necessary one*) (Protocol No. _____ dated "___" _____ 20___).

1. Changes in the regulatory framework for the development and implementation of the internship program (issued if available):
2. Changes in the content of the internship program (drawn up in the part relating to changes in the content of the internship program):

Department head

(signature)

(Initials, Surname)

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