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MINISTRY OF EDUCATION AND SCIENCE OF RUSSIA
Federal State Budgetary Educational Institution
of Higher Education
«I.N. Ulianov Chuvash State University»
(FSBEI of HE «I.N. Ulianov Chuvash State University»)

Medical Faculty
Department of Therapeutic Dentistry

«APPROVE»

Vice-rector for Academic Affairs


I. E. Poverinov

« 13 » 04 2022

WORKING PROGRAM OF PRACTICAL TRAINING
on-the-job training
(practical training in obtaining professional skills and professional experience
(in therapeutic dentistry))

Speciality 31.05.03 Dentistry

Directivity (profile) – "Dentistry"

Qualification of a graduate: dental practitioner

The aspect of practical training - on-the-job training

Type of practical training - practical training in obtaining professional skills and experience of professional activities (in therapeutic dentistry))

The year of beginning the training - 2022

The working program of the practical training is based on the requirements of the federal state educational standard of higher education - specialist's degree program by specialty 31.05.03 Dentistry, approved by Order of the Ministry of Science and Higher Education of the Russian Federation № 984 dated August 12, 2020, Order of the Ministry of Health of the Russian Federation dated September 3, 2013 №620n "On Approving the Procedure for Organizing and Conducting Practical Training of Students Mastering Professional Educational Programs of Medical Education, Pharmaceutical Education".

DRAFTERS:

Head of the Department of Therapeutic
Dentistry, Candidate of Medical Sciences A.V. Karpunina

Assistant of the Department of
Therapeutic Dentistry, E. O. Trubina

DISCUSSED:

at the meeting of Therapeutic Dentistry Department on March 10, 2022, record № 7
Head of the department, A.V. Karpunina

AGREED BY:

Methodological Commission of the Medical Faculty on March 28, 2022, record № 4

Dean of the Faculty V.N. Diomidova

Acting Chief of the educational and methodological department, E.A. Shirmanova

1. The purpose and objectives of training during the practical training

The purpose of on-the-job training is to consolidate the acquired knowledge and to acquire the skills that make up the content of the professional activity of a dental practitioner (therapist).

Assignments of on-the-job training:

- getting to know the structure of a particular health care institution and the way of organizing the work of the medical staff of the therapeutic dental office;
- training in filling in medical documentation;
- students' training to make a clinical diagnosis of caries, non-carious lesions, complications of caries, parodontal diseases;
- training of students in practical skills in the field of performing manipulations in the treatment of caries, non-carious lesions, complications of caries, periodontal diseases.

2. Type and type of practice, method and forms of its implementation.

Type of practice - On-the-job training

Type of practical training: practical training in obtaining professional skills and professional experience (in therapeutic dentistry)

Method of practice: stationary, field.

The form of carrying out the practical training is discrete by type of practice - by allocating a continuous period of training time in the calendar training schedule for each type (set of types) of practical training.

3. The list of planned learning outcomes during passing the on-the-job training, correlated with the planned results of the development of the educational program.

Competence code	Competence achievement indicator	Planned learning outcomes
PC-1He/she is able to conduct examinations of the patient in order to make a diagnosis	PC-1.1 he/she conducts a physical examination of the patient (taking complaints and history, inspection, palpation, percussion)	Know: <ul style="list-style-type: none">- rules for history taking, questioning the patient;- registration index for various age groups;- international dental numbering system;- index assessment of oral tissues condition;- instrumental studies, their diagnostic opportunities, indicators corresponding to the norm and changes; Be able to: <ul style="list-style-type: none">- conduct the patient's examination and questioning;- interpret instrumental examination methods; Master: <ul style="list-style-type: none">- the skills of taking the history and methods of a patient's physical examination- assessment of oral tissues condition;
	PC-1.2 - He/she analyzes the information obtained during the physical examination, additional examination	Know: <ul style="list-style-type: none">- etiology, pathogenesis, and prevention measures of the most common diseases (syndromes);- risk factors of diseases under study; Be able to:

	methods, formulates an initial diagnosis	<ul style="list-style-type: none"> - interpret the data of questioning, inspection of the patient, instrumental examination methods; <p>Possess: the skills of analyzing the information obtained during a physical examination to make a preliminary analysis.</p>
	PC-1.3. - He/she formulates a clinical diagnosis based on the information received.	<p>Know:</p> <ul style="list-style-type: none"> - the scheme for examining a dental patient, the stages of the diagnostic process; - rules for filling out the case history; <p>Be able to:</p> <ul style="list-style-type: none"> - to carry out the main methods of patient's examination; - fill in a case history; <p>Master:</p> <ul style="list-style-type: none"> - skills of making a clinical diagnosis based on the information received. - rules for maintaining medical records.
PC-2 - readiness to conduct preventive medical examinations, prophylactic medical examinations and follow-ups of patients with dental pathologies	PC-2.1 – he/she forms the goals and objectives of preventive and medical examinations, as well as screenings	<p>Know:</p> <ul style="list-style-type: none"> - fundamentals of preventive medicine aimed at strengthening children's health; - basic and additional examination methods necessary to assess the condition of the oral cavity and the results of treatment at the stages of observation; - algorithm of examination of children with dental diseases; - maintenance of standard accounting and reporting medical dental documentation <p>Be able to:</p> <ul style="list-style-type: none"> - analyze and evaluate the quality of medical and dental care, the health status of the population, the impact of lifestyle factors, the environment and organization of medical care. - conduct a general clinical examination by indications <p>Master:</p> <ul style="list-style-type: none"> - skills in carrying out sanitary and educational work with the population aimed at promoting dental health, prevention of dental diseases
	PC-2.2- he/she analyzes the information obtained during the physical examination, additional examination methods, formulates the tactics of carrying out screenings and preventive examinations	<p>Know:</p> <ul style="list-style-type: none"> - requirements and rules for obtaining informed consent for diagnostic procedures; - the complex relationship between general diseases and dental health; - rules for drawing up dispensary groups; - basic principles of medical examination of patients with dental diseases <p>Be able to:</p> <ul style="list-style-type: none"> - find out the patient's complaints, to take the history of the present illness, and the past history, to fill out a health questionnaire; to con-

		<p>duct a clinical examination of the patient: external inspection, oral cavity examination, dental examination - to form dispensary groups, - to justify the need for methods of prevention of dental diseases;</p> <p>Master:</p> <ul style="list-style-type: none"> - skills of filling out accounting and reporting documentation of a pediatric dentist; - skills of obtaining informed consent; - methods of monitoring the effectiveness of screening
PC-3 He/she is able to develop, implement and monitor the effectiveness of individual rehabilitation programs	PC-3.1 - He/she is able to develop an individual rehabilitation program	<p>Know:</p> <ul style="list-style-type: none"> - principles of rehabilitation potential, rehabilitation prognosis, rehabilitation goal. <p>Be able to:</p> <ul style="list-style-type: none"> - determine the rehabilitation potential of the patient; - formulate the goal of rehabilitation; <p>Master:</p> <ul style="list-style-type: none"> - skills of determining the patient's condition on the scale of rehabilitation routing and other validated scales;
	PC-3.2 - He/she is able to implement and monitor the effectiveness of the developed individual rehabilitation program	<p>Know:</p> <ul style="list-style-type: none"> - categories of the International Classification of Functioning; <p>Be able to:</p> <ul style="list-style-type: none"> - express the rehabilitation diagnosis and dynamics of the patient in the category of the International Classification of Functioning; <p>Master:</p> <ul style="list-style-type: none"> - rehabilitation technologies (FC, physiotherapy, etc.)
PC-4 He/she is able to conduct and monitor the effectiveness of sanitary-epidemic and other preventive measures to protect public health	PC-4.1 - develop a plan of sanitary-epidemic and preventive measures to protect public health	<p>Know:</p> <ul style="list-style-type: none"> - goals and objectives of epidemiological dental examination; - epidemiological methods of examination in dentistry; - stages of epidemiological dental examination; <p>Be able to:</p> <ul style="list-style-type: none"> - assess the prevalence and intensity of caries; - determine an increase in the intensity of caries and reduction of caries; <p>Master: methods of epidemiological examination.</p>
	PC-4.2 He/she conducts and monitors the effectiveness of developed sanitary-epidemic and preventive measures to	<p>Know:</p> <ul style="list-style-type: none"> - evaluation methods of sanitary-epidemic and preventive measures to protect public health; <p>Be able to:</p> <ul style="list-style-type: none"> - carry out and determine the effectiveness of

	protect public health.	sanitary and epidemiological measures for public health protection; Master: - skills to determine the effectiveness of the developed sanitary-epidemic and preventive measures.
PC-5 - readiness to take the history and analyze a patient's complaints, data of his medical history, examination results, results of laboratory, instrumental, pathologic-anatomical and other studies in order to recognize the condition or to establish the presence or absence of a dental disease	PC-5.1 – he/she conducts and monitors collection and analysis of a patient's complaints	Know: -basic and additional methods of examination of a patient with dental diseases necessary for diagnosis in accordance with the International Statistical Classification of Diseases and Health-related Problems; Be able to: - to interpret the results of laboratory and instrumental study methods; Master: - the algorithm for making a detailed clinical diagnosis for patients with dental diseases; - the algorithm for performing basic medical diagnostic, instrumental examination methods; - the algorithm for performing additional medical diagnostic, instrumental examination methods
	PC-5.2 – he/she conducts and monitors measures to provide assistance in case of emergency conditions	Know: - the algorithm for diagnosing emergency conditions; Be able to: - to carry out a full range of measures in case of emergency conditions; Master: - the algorithm for providing assistance in case of emergency conditions.
	PC-5.3 – he/she conducts and monitors basic and additional diagnostic methods for patients with dental problems	Know: -classification, etiology, pathogenesis, clinical presentation, methods of making the diagnosis for patients with dental diseases of children; Be able to: - conduct basic and additional examination methods Master: - the algorithm for performing additional medical diagnostic, instrumental examination methods

4. The place of the practical training in the structure of the educational program for higher education.

The on-the-job training is foreseen by the educational program and curriculum.

The practical training is held in the 8th semester. The practical training is conducted on the bases of prevention and treatment facilities of Cheboksary, in the regions of the Chuvash Republic and other regions of the Russian Federation.

The practical training for students with disabilities and physical conditions is carried out taking into account the peculiarities of their psychophysical development, individual capabilities and health status.

In order to successfully complete the practical training as an "assistant to a dental practitioner (therapist)", the competencies formed in the students as a result of training are necessary:

- at the previous level of education: Pharmacology (PC-2.1, PC-2.2); Health Economics (PC-5.1, PC-5.2, PC-5.3), Public Health and Healthcare (PC-5.1, PC-5.2, PC-5.3), Medical Rehabilitation with General Physiotherapy (PC-3.1, PC-3.2), Radiation Diagnostics (PC-1.1, PC-1.2, PC-1.3), Clinical Pharmacology (PC-2.1, PC-2.2), Infectious Diseases, Epidemiology (PC-4.1, PC-4.2), Pathophysiology (PC-4.1, PC-4.2), General Surgery (PC-1.1, PC-1.2, PC-1.3), Dermatovenereology (PC-1.1, PC-1.2, PC-1.3), Neurology (PC-1.1, PC-1.2, PC-1.3), Psychiatry and Narcology (PC-1.1, PC-1.2, PC-1.3), Otorhinolaryngology (PC-1.1, PC-1.2, PC-1.3), Ophthalmology (PC-1.1, PC-1.2, PC-1.3). Obstetrics and Gynecology (PC-1.1, PC-1.2, PC-1.3), Pediatrics (PC-1.1, PC-1.2, PC-1.3), Internal Diseases (PC-1.1, PC-1.2, PC-1.3), Surgical Diseases (PC-1.1, PC-1.2, PC-1.3), Preventive Dentistry (PC-4.1, PC-4.2), Prosthodontic Dentistry (PC-1.1, PC-1.2, PC-1.3), Therapeutic Dentistry (PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2), Surgical Dentistry (PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2), Orthopedic Dentistry (PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2), Pediatric Dentistry (PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2), Orthodontics and children's prosthetics (PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2), Maxillofacial Surgery (PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2), Physiotherapy in Dentistry (PC-2.1, PC-2.2, PC-3.1, PC-3.2), Clinical Laboratory Diagnostics (PC-1.1, PC-1.2, PC-1.3), Prosthodontics of Internal Diseases (PC-1.1, PC-1.2, PC-1.3).

The knowledge, skills and abilities acquired as a result of practical training are used to study the subsequent academic discipline of the EP: Gnatology in Orthodontics (PC-1.1, PC-1.2, PC-1.3), Maxillofacial Surgery (PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2), Orthopedic Dentistry (PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2), Pediatric Dentistry (PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2).

5. The scope of practical training in credits and its duration in weeks and academic hours

To master the practical training program, the curriculum provides 3 credit points / 108 academic hours, including the scope of contact work is 2 hours. The duration of the practice is 2 weeks.

The form of practical training attestation is a credit test with a mark (graded credit). According to the results of the credit test, the student can be rated as "excellent", "good", "satisfactory" and "failing".

6. Structure and content of on-the-job training.

No paragraph	Sections (stages) the practical training	Types of work in practice, including independent work of students	Labor intensity, hours	Including contact work	Emerging competencies
1.	Organization of the practical training, its preparatory stage	Registration for practice, instruction on familiarization with the requirements of labor protection, safety, fire safety, as well as the internal labor regulations of the organization that provides a place for prac-	4	0.2	PC-1.1; PC-1.2; PC-1.3; PC-2.1; PC-2.2; PC-3.1; PC-3.2; PC-4.1; PC-4.2; PC-5.1; PC-5.2; PC-5.3

№ paragraph	Sections (stages) the practical training	Types of work in practice, including independent work of students	Labor intensity, hours	Including contact work	Emerging competencies
		tice. Getting an assignment for the practical training.			
2.	On-the-job stage	Training and working in the workplace as an assistant of a dental practitioner-therapist in accordance with the assignments for practice. Section 1. Caries and non-carious lesions. Section 2: Complications of dental caries. Pulpitis. Periodontitis. Section 3: Parodontal diseases	72	3.6	PC-1.1; PC-1.2; PC-1.3; PC-2.1; PC-2.2; PC-3.1; PC-3.2; PC-4.1; PC-4.2; PC-5.1; PC-5.2; PC-5.3
3.	Preparing the report	Summarizing the collected materials, summing up the results of the practice.	28		PC-1.1; PC-1.2; PC-1.3; PC-2.1; PC-2.2; PC-3.1; PC-3.2; PC-4.1; PC-4.2; PC-5.1; PC-5.2; PC-5.3
4.	Report presentation	Getting feedback at the workplace, defending the report	4	0.2	PC-1.1; PC-1.2; PC-1.3; PC-2.1; PC-2.2; PC-3.1; PC-3.2; PC-4.1; PC-4.2; PC-5.1; PC-5.2; PC-5.3
	TOTAL		108		

7. Practice reporting form

To check the quality of practical training, as well as the acquired knowledge, skills and abilities, students must submit the following materials and documents to the supervisor of the practical training representing the department:

- the trainee's permit (appendix 1), issued in accordance with the requirements and containing: a review from the profile organization in which the practice took place; a description of the work done by the trainee; a general assessment of the quality of his training, the ability to contact people and analyze the situation, the ability to work with statistical data, etc.;

- report of the student-trainee on the work performed during the on-the-job training, indicating the new knowledge, skills and abilities obtained (Appendix 3).

The report of the student-trainee on the practical training should be issued in accordance with the interstate standard GOST 7.32-2017. The report of the student-trainee on the practical

training is reviewed and evaluated by the head of the practice from the department responsible for organizing and conducting the practical training.

Requirements for the report execution

The text is placed on one side of a sheet of white A4 paper and must meet the following requirements:

- designed by *Times New Roman* font;
- the height of the letters (size) - 14, the shape of the letters - normal;
- line spacing – one and a half;
- formatting – by width.

Page parameters: top margin – 20 mm, bottom margin – 20 mm, left margin – 30 mm, right margin – 10 mm.

Pages of the report should be numbered in Arabic numerals, observing the end-to-end numbering throughout the text of the work. The page number is placed in the middle of the upper field without a dot at the end. The title page is included in the general page numbering of the work, but the page number is not put down.

Appendices are designed as a continuation of the report on its subsequent pages, which are not numbered. Each appendix begins with a new page, in the upper-right corner of which the word "Appendix" is indicated with consecutive numbering in Arabic numerals, for example, "Appendix 1", "Appendix 2", etc. Each appendix should have a thematic title that reflects the essence of the document.

Sample design (content) **The title page** is presented in Appendix 3.

The report is stitched and sealed by the enterprise - practice base, signed by the practical training supervisor from the company, signed by the student-trainee, the title sheet shall be signed by the practice supervisor from the department and head of department.

The **practice diary** is kept by the student and is a mandatory reporting document for the student. In the practice diary, it is necessary to record daily brief information about the work done during the day. Records of the work performed must be specific and certified by the signature of the supervisor of the practical training (practical worker). With his permission, the student keeps the drafts of documents he has compiled, notes in the diary all the questions that arise related to the resolution of specific cases. Keeping such records will later make it easier for the trainee to compile a report on the practice.

The diary is endorsed by signatures of the practice supervisor from the organization and the student passing the on-the-job training.

8. Evaluation materials (FOS) for conducting interim assessment of students in practice

8.1. Fund of assessment tools

In the course of practical training, the student passing the practical training keeps a practice diary, which records the type and duration of activity in the process of completing the practice assignment. The diary is an integral part of the practice report. The working documents for drawing up the report are also working materials and documents of the profile organization that are allowed for study and use by the student passing the practical training. The scope and content of the information provided in the report on implementing an individual assignment by each student is clarified with the practice supervisors.

The student should record the completed practical work in the practice diary on a daily basis. The student's practice diary is signed by the medical supervisor on a daily basis. At the end of the practice, the head of the clinic gives a description of the work performed by the student passing the on-the-job training. At the end of the practice, a credit test is held, including the assessment of practical skills and an interview (within 2 weeks after the end of the practical training).

Description of the rating scale

- the "excellent" rating is given to the student if the student has found a comprehensive systematic knowledge of theoretical material and practical material within the framework of his practice assignment; has fully submitted a report on the practice, designed in accordance with the requirements; has positive feedback from the profile organization;
- the "good" rating is given if the student firmly knows the theoretical material within the framework of the practical assignment, competently and substantially presents it, does not allow significant inaccuracies in its presentation; has fully submitted a report on the practice, designed in accordance with the requirements; has positive feedback from the profile organization;
- the "satisfactory" grading is given to the trainee, if the student has knowledge only of theoretical material in the framework of the assignment to practice, but has not learned its details, perhaps imprecise, insufficient correct wording in his written statement or makes significant errors in the presentation of theoretical material; in full, but with inaccuracies, presented a report on the practice issued in accordance with the requirements; has satisfactory reviews of the profile of the organization;
- the "failing" rating is given to the student if the student missed classes during the on-the-job training without valid reasons; made fundamental mistakes in performing assignments on practice, or did not complete the assignment; submitted an incomplete, inaccurate report on practice, issued without compliance with the requirements; has unsatisfactory reviews of the profile organization

8.2. Requirements for the report execution

Making up the report is carried out in accordance with the local documents of the university.

8.3. Sample questions to protect the practice report

(*competencies to be controlled* - GPC-1.1; GPC-1.2; GPC-1.3; GPC-2.2; GPC-2.3; GPC-2.4; GPC-4.1; GPC-4.2; GPC-4.3; PC-1.1; PC-1.2; PC-1.3)

1. Rules of executing medical documentation at the polyclinic dental visit. (PC-1.1; PC-1.2; PC-1.3)
2. Perform an examination of the oral cavity. (PC-1.1)
3. Prepare the I class cavity according to Black. (PC-1.1, PC-1.2, PC-1.3)
4. Prepare the II class cavity according to Black. (PC-1.1, PC-1.2, PC-1.3)
5. Prepare the III class cavity according to Black. (PC-1.1, PC-1.2, PC-1.3)
6. Prepare the IV class cavity according to Black. (PC-1.1, PC-1.2, PC-1.3)
7. Prepare the V class cavity according to Black. (PC-1.1, PC-1.2, PC-1.3)
8. Carry out mixing of cements. (PC-1.1; PC-1.2; PC-1.3)
9. Carry out mixing of the eucrol. (PC-1.1; PC-1.2; PC-1.3)
10. Carry out mixing of zinc-oxide eugenol paste. (PC-1.1; PC-1.2; PC-1.3)
11. Carry out mixing of the resodent. (PC-1.1; PC-1.2; PC-1.3)
12. Prepare a therapeutic paste and apply it to the carious cavity. (PC-5, PC-6, PC-8)
13. Fill in the cavity with cements. (PC-1.1; PC-1.2; PC-1.3)
14. Fill in the cavity with composites. (PC-1.1; PC-1.2; PC-1.3)
15. Restore the contact point. (PC-1.1; PC-1.2; PC-1.3)
16. Open the tooth cavity in the central teeth. (PC-1.1; PC-1.2; PC-1.3)
17. Open the tooth cavity in premolars. (PC-1.1; PC-1.2; PC-1.3)
18. Open the tooth cavity in molars. (PC-1.1; PC-1.2; PC-1.3)
19. Carry out dental canal filling with pastes. (PC-1.1; PC-1.2; PC-1.3)
20. Fill in the canal with gutta-percha by lateral condensation. (PC-1.1; PC-1.2; PC-1.3)
21. Carry out dental canal filling with pastes. (PC-1.1; PC-1.2; PC-1.3)
22. To read and describe an X-ray image. (PC-1.1; PC-1.2; PC-1.3)
23. Carry out electro-odontodiagnosis. (PC-1.1; PC-1.2; PC-1.3)

24. Know the distinctive features of permanent teeth from milk teeth. (PC-1.1; PC-1.2; PC-1.3)
25. Non-carious lesions that develop after teeth eruption. Wedge-shaped defect. Clinical presentation, diagnostics.(PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
Non-carious lesions that develop after teeth eruption. Wedge-shaped defect. Differential diagnostics, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
26. Non-carious lesions that develop after teeth eruption. Teeth erosion. Clinical presentation, diagnostics. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
27. Non-carious lesions that develop after teeth eruption. Teeth erosion. Differential diagnostics, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
28. Non-carious lesions that develop after teeth eruption. Hyperesthesia of dentin. Clinical presentation, diagnostics. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
29. Non-carious lesions that develop after teeth eruption. Hyperesthesia of dentin. Differential diagnostics, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
30. Non-carious lesions that develop after teeth eruption. Acid necrosis of the teeth. Clinical presentation, diagnostics. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
31. Non-carious lesions that develop after teeth eruption. Acid necrosis of the teeth. Differential diagnostics, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
32. Classification of caries. (PC-1.1, PC-1.2, PC-1.3)
33. Acute caries. Clinical presentation, diagnostics. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
34. Chronic caries. Clinical presentation, diagnostics, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
35. Acute florid caries. Features of the clinical presentation. Diagnosis, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
36. Superficial caries Clinical presentation, diagnostics, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
37. Initial caries. Clinical presentation, diagnostics, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
38. Medium caries Clinical presentation, diagnostics, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
39. Deep caries Clinical presentation, diagnostics, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
40. Acute deep caries. Clinical presentation, diagnostics, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
41. Chronic deep caries. Clinical presentation, diagnostics, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
42. Acute focal pulpitis. Clinical presentation, diagnostics. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
43. Acute diffuse pulpitis. Clinical presentation, diagnostics. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
44. Chronic hypertrophic pulpitis. Clinical presentation, diagnostics. Treatment PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
45. Chronic fibrous pulpitis. Clinical presentation, diagnostics. Treatment PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.

46. Chronic gangrenous pulpitis. Clinical presentation, diagnostics. Treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
47. Acute apical periodontitis. Clinical presentation, diagnostics. Treatment PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
48. Chronic periodontitis in exacerbation stage. Clinical presentation, diagnostics. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.2, PC-4.1, PC-5.1, PC-5.3.
49. Errors and complications arising during the treatment of periodontitis PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.1, PC-3.2, PC-4.1, PC-4.2, PC-5.1, PC-5.2, PC-5.3.
50. Complications that develop after the treatment of periodontitis. PC-1.1; PC-1.2; PC-1.3; PC-2.1; PC-2.2; PC-3.1; PC-3.2; PC-4.1; PC-4.2; PC-5.1; PC-5.2; PC-5.3
51. Clinical presentation of catarrhal gingivitis. Differential diagnostics, treatment. PC-1.1; PC-1.2; PC-1.3; PC-2.1; PC-2.2; PC-3.1; PC-3.2; PC-4.1; PC-4.2; PC-5.1; PC-5.2; PC-5.3
52. Clinical presentation of hypertrophic gingivitis. Differential diagnostics, treatment. PC-1.1; PC-1.2; PC-1.3; PC-2.1; PC-2.2; PC-3.1; PC-3.2; PC-4.1; PC-4.2; PC-5.1; PC-5.2; PC-5.3
53. Clinical presentation of ulcerative gingivitis. Differential diagnostics, treatment. PC-1.1; PC-1.2; PC-1.3; PC-2.1; PC-2.2; PC-3.1; PC-3.2; PC-4.1; PC-4.2; PC-5.1; PC-5.2; PC-5.3
54. Clinical presentation of localized parodontitis. Differential diagnosis, treatment.(PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.1, PC-3.2, PC-4.1, PC-4.2, PC-5.1, PC-5.2, PC-5.3.
55. Clinical presentation of generalized parodontitis. Differential diagnosis, treatment. (PC-1.1; PC-1.2; PC-1.3; PC-2.1; PC-2.2; PC-3.1; PC-3.2; PC-4.1; PC-4.2; PC-5.1; PC-5.2; PC-5.3)
56. Clinical presentation of parodontosis. Differential diagnosis, treatment. PC-1.1, PC-1.2, PC-1.3, PC-2.1, PC-2.2, PC-3.1, PC-3.2, PC-4.1, PC-4.2, PC-5.1, PC-5.2, PC-5.3.
57. Technique of removing supra-gingival dental deposits.(PC-1.1, PC-1.2, PC-1.3)
58. Technique of removing subgingival dental deposits.(PC-1.1, PC-1.2, PC-1.3)
59. Determination of the index by Fedorov-Volodkina.(PC-1.1; PC-1.2; PC-1.3)
60. Determination of the Green-Vermillion index. (PC-1.1; PC-1.2; PC-1.3)
61. Determining the Ramfjord index. (PC-1.1; PC-1.2; PC-1.3)
62. Determination of the PMA index. (PC-1.1; PC-1.2; PC-1.3)
63. Determining the Fuchs index. (PC-1.1; PC-1.2; PC-1.3)
64. Determination of the CPITN index. (PC-1.1; PC-1.2; PC-1.3)

Evaluation criteria:

- the "excellent" rating is given to the student if the student has found a comprehensive systematic knowledge of theoretical material and practical material within the framework of his practice assignment; has fully submitted a report on the practice, designed in accordance with the requirements; has positive feedback from the profile organization;
- the rating "good" is given if the student firmly knows the theoretical material within the framework of the practical assignment, competently and substantially presents it, does not allow significant inaccuracies in its presentation; has fully submitted a report on the practice, designed in accordance with the requirements; has positive feedback from the profile organization;
- the "satisfactory" rating is given to the trainee, if the student has knowledge only of theoretical material in the framework of the assignment to practice, but has not learned its details, perhaps admits imprecise, insufficiently correct wording in his/her written statement or makes significant errors in the presenting the theoretical material; in full, but with inaccuracies, presented the report on practical training issued in accordance with the requirements; has satisfactory reviews from the profile organization;

– - the "failing" rating is given to the student if the student missed classes during the on-the-job training without valid reasons; made fundamental mistakes in performing assignments on practice, or did not complete the assignment; submitted an incomplete, inaccurate report on practice, issued without compliance with the requirements; has unsatisfactory reviews of the profile organization.

9. List of educational literature and Internet resources required for practical training

The electronic catalog and electronic information resources provided by the scientific library of the FSBEI of HE "I. N. Ulianov Chuvash State University" are available at the link <http://library.chuvsu.ru/>

9.1. Recommended basic literature

№	Title
1.	Yanushevich, O. O. Therapeutic Dentistry: textbook / O. O. Yanushevich, Yu. M. Maksimovsky, L. N. Maksimovskaya, L. Yu. Orekhova. - 3rd ed., reprint. and add. - Moscow: GEOTAR-Media Publ., 2019. - 768 p. - ISBN 978-5-9704-5151-9. - Text: electronic // EBS "Student Consultant": [website]. - URL : https://www.studentlibrary.ru/book/ISBN9785970451519.html -EBS "Student Consultant".
2.	Afanasyev, V. V. Dentistry : textbook / Afanasyev V. V. [et al.] - Moscow : GEOTAR-Media Publ., 2018. - 448 p. - ISBN 978-5-9704-4524-2. - Text : electronic // URL: http://www.studmedlib.ru/book/ISBN9785970445242.html . - EBS "Student Consultant".

9.2. Recommended additional literature

№ paragraph	Title
1.	Rabinovich, S. A. Safe Analgesia in Dentistry / S. A. V. [et al.] - Moscow : GEOTAR-Media Publ., 2018. - 160 p. - ISBN 978-5-9704-4478-8. - Text : electronic // URL: http://www.studmedlib.ru/book/ISBN9785970444788.html - EBS "Student Consultant".
2.	Therapeutic Dentistry Diseases of the teeth. In 3 parts Part 1. [Electronic resource] : textbook / ed. E.A. Volkov, O. O. Yanushevich-M.: GEOTAR-Media, 2016. -. - Access mode: http://www.studmedlib.ru/book/ISBN9785970436196.html . - ELS " Student's consultant"
3.	Maximovsky, Yu. M. Therapeutic <i>Dentistry</i> Cariesology and Diseases of Hard Dental Tissues Endodontics: manual / Yu . M. Maksimovsky, A. V. V. Mitronin; eds. Yu. V. Maksimovsky - Moscow : GEOTAR-Media Publ., 2016. - 480 p. - ISBN 978-5-9704-3589-2. - Text : electronic // URL: http://www.studmedlib.ru/book/ISBN9785970435892.html . - EBS "Student Consultant".

10. List of information technologies used in carrying out the practical training, including the list of software and information reference systems

Available software licensed and freely distributed software, professional databases, information and reference systems provided to the student-intern by the university (URL: <http://ui.chuvsu.ru/index.php/2010-06-25-10-45-35>).

In the course of practical training, students can use information technologies, including computer simulations, automation tools for design and software development used in the profile organization, Internet technologies, etc.

№	List of software and professional databases,
1	OpenOffice Office Suite
2	Windows operating system
3	Legal reference system "Consultant Plus»
The list of ELS	
1.	The scientific library of the FSBEI of HE "I. N. Ulianov Chuvash State University" [Electronic resource]. – Mode of access: http://library.chuvsu.ru
2.	Electronic library system IPRbooks [Electronic resource]. – Mode of access: http://www.iprbookshop.ru
3.	Electronic library system "Yurayt": electronic library for universities and colleges [Electronic resource]. – Mode of access: https://www.biblio-online.ru
4.	ELS "Publishing House" Lan " [Electronic resource]. – Mode of access: https://e.lanbook.com/
5.	Consultant of a Student. Electronic library of a medical university [Electronic resource]. – Mode of access: http://www.studmedlib.ru/
Internet resources	
1.	Single window to educational resources [Electronic resource]. – Mode of access: http://window.edu.ru
2.	Russian State Library [Electronic resource]. – Mode of access: http://www.rsl.ru
3.	Russian National Library [Electronic resource]. – Mode of access: http://www.nlr.ru
4.	Scientific electronic library "Cyberleninka" [Electronic resource]. – Mode of access: http://cyberleninka.ru

11. Material and technical support of on-the-job training.

In accordance with the contracts for practical training between the university and the profile organization, students can use the resources of the health care units, the library, medical and other documentation of the profile organization and the university, which are necessary for successful development of the on-the-job training program by students and their individual assignments for practice. The university's classrooms for independent studies are equipped with user-defined automated workstations for the number of students connected by a local network ("computer" class), with the opportunity to connect to the Internet and access the electronic information and educational environment of the Chuvash State University named after I. N. Ulyanov.

On-the-job training is conducted in dental polyclinics that conduct dental appointments and are equipped with the necessary equipment for receiving patients, a phantom class, a simulation accreditation center.

12. Organization of academic training for the disabled and persons with health limitations (if available)

Organization of practical training for the disabled and persons with physical conditions is carried out taking into account the students' state of health and the requirements of their accessibility for students and the recommendations of medical and social expertise, as well as an individual rehabilitation and habilitation program for a disabled person from a Federal State institution of medical and social expertise, regarding the recommended conditions and types of work.

In order to organize passing the practical training for students with disabilities and persons with physical conditions, the university coordinates with the relevant organization (enterprise) the conditions and types of work, taking into account the types of activities, in accordance

with the federal state educational standard of higher education and the basic educational program of higher education in this field of training / specialty, taking into account the recommendations of medical and social expertise and/or an individual rehabilitation and habilitation program for a disabled person. If necessary, special workplaces can be equipped for practical training in accordance with the nature of disorders, as well as taking into account the professional type of activity and the nature of work performed by a disabled student and persons with physical conditions in accordance with the requirements of professional standards in the relevant field of training/ specialty.

The forms of practical training for students with disabilities and persons with physical conditions can be established taking into account their individual capabilities and health status. Taking into account the individual characteristics of students with disabilities and persons with physical conditions can be reflected in the individual assignment for practice, specific types of work reflected in the individual assignment for practice, the work schedule (plan) of the student's practical training. Material, technical and methodological conditions should be created for the organization and conducting the experiments (research), taking into account their individual capabilities and health status. The forms of independent work are also established taking into account their individual psychophysical characteristics, capabilities and health status (orally, in writing on paper or on a computer, etc.).

If necessary, students with disabilities and persons with physical conditions are provided with additional consultations and additional time to complete assignments during the on-the-job practical training.

During the practical training, students with disabilities and persons with physical conditions, if necessary, are provided with the assistance of a tutor or assistant (at the request of the student and in accordance with the recommendations of the individual rehabilitation and habilitation program of the disabled person).

The procedure for presenting the report on the practical training by students with disabilities and persons with physical conditions should ensure providing necessary technical means and, if necessary, providing technical assistance. The form of carrying out the procedure for defending the report and obtaining a test by students with disabilities and persons with physical conditions is established taking into account their individual psychophysical characteristics and health capabilities (orally, in writing on paper, in writing on a computer, etc.). If necessary, students with disabilities and persons with physical conditions are provided with additional time to speak.

ACKNOWLEDGEMENT FORM
with the requirements of labor protection, safety, fire safety, with the rules of internal la-
bor regulations

Trainee

family name

name

patronymic name

speciality 31.05.03 Dentistry

code and name of speciality

during the period of on-the-job (clinical) practical training
in therapeutic dentistry

name of the practical training according to the curriculum

from 20 . to 20
date month year date month year

in

name of organization

passed instruction on introductions to the requirements of:

- ✓ occupational safety and health at the workplace,
- ✓ safety rules,
- ✓ fire safety;

got to know the rules of internal labor regulations.;

Briefings and familiarization were conducted:

Head of practical training

representing a relevant organization _____/_____

I have passed the briefings, I am familiar with the rules:

Trainee

Date of passing _____ 20____

Appendix 1. Permit for a trainee passing on-the-job training

**MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION
Federal State Budgetary Educational Institution
of Higher Education**

**"I. N. Ulianov Chuvash State University»
(FSBEI of HE "I. N. Ulianov Chuvash State University»)**

**PERMIT
of a student-trainee**

The student of _____ course

(family name)

(first name and patronymic)

according to contract № _____ dated

is sent _____

to pass the on-the-job (_____)

name of the practice

in the field of training / specialty

from " ____ " _____ 20____ to " ____ " _____ 20____ .

Head of department _____ / _____

(signature / transcript of the signature)

Specialist

on educational and methodical work _____ / _____

Place of stamp (signature / transcript of the signature)

The student passing on-the-job training showed up for work on the " ____ " _____ 20____ .

Appoint a supervisor representing the company

(organization) _____

filled in by the
company (or-
ganization)

Supervisor representing the enterprise (organization)

Place of stamp " ____ " _____ 20____ .

General feedback from the supervisor representing the enterprise (organization)
about the work of the student passing on-the-job training
(at the end of the practice)

The student stayed in practice for _____ months.

The amount of payment (monthly)

Date of secondment from the place of practice _____ 20____.

Place pf stamp **Signatures**

Time of the report submission to the department

Review of the practice supervisor from the Department

Supervisor

of the practical training _____ (_____)

print full name

_____ 20____.

Appendix 2 Example of a practical assignment for a student passing practical training

MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION

Federal State Budgetary Educational Institution of Higher Education

"I. N. Ulianov Chuvash State University»

(FSBEI of HE "I. N. Ulianov Chuvash State University»)

Medical Faculty

Department of Therapeutic Dentistry

**ASSIGNMENT
to a student-trainee**

Full name of the trainee, group

to pass on-the-job training at (in)

name of the profile organization/department of the University

1. Keeping and registration of the practice diary.
 2. Passing instruction on familiarization with the requirements of labor protection, safety, fire safety, as well as the internal labor regulations of the organization that provides a place for practice.
 3. Performing an individual assignment:
 - getting to know the practice base (profile organization);
 - working with medical documentation;
 - examination of patients with non-carious lesions of the teeth, caries. Making a diagnosis.
- Putting in fillings (chemical, light curing);
- examination of patients with pulpitis and periodontitis. Determination of electrical excitability of the pulp. Endodontic treatment of root canals (mechanical and medical treatment of root canals, filling of root canals);
 - examination of patients with parodontal diseases. Making the diagnosis. Determination of oral hygiene indices, periodontal indices. Removal of dental deposits. Application of therapeutic dressings for parodontal diseases;
 - writing a library-research paper;
 - conducting sanitary and educational work;
 - drawing up the practice diary in accordance with the recommendations of c. 6.7 of the practice program.

Supervisor of practical training representing the Department

Date of issuing the assignment " ____ " _____ 20 ____

Appendix 3. Student's report on practice. Front page

MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION
Federal State Budgetary Educational Institution
of Higher Education
"I. N. Ulianov Chuvash State University»
Medical Faculty
Department of Therapeutic Dentistry

REPORT

at the base of _____
(name of the relevant organization/department of the university)

The student passing on-the-job
training, 4th year of study, specialty
"Dentistry", group _____

signature, date

Full name

Head,
_____ Depart-
ment

Job position

of Therapeutic Dentistry
academic degree, academic title

S
signature, date

Full name

Supervisor representing the medical
and preventive facility,

Job position

signature, date

Full name

Head of the department
of Therapeutic Dentistry
academic degree, academic title

S
signature, date

Full name

Cheboksary 20__

Appendix 4 Practice diary (sample)

MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION
Federal State Budgetary Educational Institution
of Higher Education
"I. N. Ulianov Chuvash State University»
(FSBEI of HE "I. N. Ulianov Chuvash State University»)

Medical Faculty

Department _____

**Dairy of
On-the-job training
(clinical practice, assistant to a dental practitioner (therapist))**

Trainee _____
(last name, first name, patronymic)

Faculty _____

Department _____

Group _____

Dental polyclinic _____

Time frame of passing the practical training

From "___" _____ to "___" _____ 20

Assistant supervisor

Basic supervisor

Curator

Continuation of Appendix 4. *Practice diary (sample)*

Educational and research work of the student during the practical training
(the nature of the work performed, its assessment,
participation in medical conferences of the polyclinic)

Signature of the head of the Department _____

Signature of the assistant supervisor _____

Continuation of Appendix 4. *Practice diary (sample)*

Sanitary and educational work

Date	Title of the lecture, conversation	Number of people present

Signature of the head of the Department _____

Signature of the assistant supervisor _____

Continuation of Appendix 4. *Practice diary (sample)*

Diary of completed work for each day

Date	Full name and age of the patient	I or II	Complaints	History of disease	Objective data	Diagnosis:	Treatment plan

Continuation of Appendix 4. *Practice diary (sample)*

R E P O R T

on on-the-job training:

Name of manipulations	Number	
	Assignment	Completed
Consulting patients	75	
Primary		
Repeated		
Treatment of caries	70	
Including deep one:		
Treatment of pulpitis (total)		
Including by the method of:		
vital extirpation		
devital extirpation		
biological method		
Treatment of periodontitis.		
Root canal treatment		
Canal fillings performed (total)	50	
with pastes		
with dental posts		
Fillings made (total):	5	
with chemical curing materials		
with light-cured materials		
Determination of electrical excitability of the pulp.		
Determination of Fedorov-Volodkina index		
Determination of RMA index		
Removal of dental deposits.		
The number of sanitized patients		

Continuation of Appendix 4. *Practice diary (sample)*

CHARACTERISTIC

Doctor- supervisor _____

Head of the Department _____

Chief Medical Officer _____

Continuation of Appendix 4. *Practice diary (sample)*

Results of on-the-job training

Date of passing the test on practice at the department " ____ " _____20_g.

Assessment of the credit test for the practical training at the department _____

Signature of the assistant supervisor _____

Signature of the head of the Department _____

Appendix 5. Application

To the Rector of FSBEI of HE

"I. N. Ulianov Chuvash
State University"

A.Yu. Aleksandrov

from the student of the _____ course, _____ group
faculty _____
of budget (contract) form of training

(Full name)

Phone number 8(____) _____

application

I request to let me pass (educational, on-the-job) practice
(underline as necessary)

« _____
(full name of the practical training)
_____ »

in (work plan of the practical training, individual assignment)
(underline as necessary)

at _____ the _____ base _____ of
(full name of the organization - practice base)

from _____ 20 . to _____ 20.

_____ 20_____.
the signature)

(student's signature)

(transcript of

Head of the department _____
(signature)

(transcript of the signature)

Supervisor of practical training representing the Department _____

signature)

(signature)

(transcript of the