

Appendix # 4

Summary of work programs on industrial practice

On production practice "Assistant of a dentist orthopedicspecialist "

Total labor intensity: 2credits

Total hours: 60 hours

Final control: evaluation

The purpose of the internship: professional-and practical training of students, focused on deepening theoretical training and consolidating students ' practical skills and competencies in orthopedic dentistry. Mastering the skills of examination and logical substantiation of the diagnosis of diseases of the maxillary system. Performing differential diagnostics, determining the prognosis of the disease, drawing up a treatment plan for patients, mastering the basic manual skills in orthopedic treatment, necessary for the professional activity of an orthopedic dentist.

Production practice tasks: 1. Familiarization with the structure and organization of work of the orthopedic department's medical offices, the workload of orthopedic dentists, equipment, tools, materials necessary for an orthopedic dentist 2. Registration of documentation for a primary patient 3. Learn how to independently maintain approved forms of accounting and reporting medical documentation (medical history, outpatient card, outfits). 4. Examination and examination of the patient 5. Assessment of the quality of existing dentures in the oral cavity. 6. Master the formulation of a diagnosis and orthopedic treatment plan 7. Learn how to remove old fixed structures 8. Perform selective grinding of teeth 9. Be able to fix temporary splinting devices to stabilize teeth 10. Preparation of hard tooth tissues for various types of fixed structures 11. Removal of anatomical, functional and double impressions 12. Production of temporary plastic crowns by clinical method 13. Preparation of cavities for incision 14. Making tabs using various methods. 15. Preparation of tooth roots for pin "stump" structures 16. Manufacturing of pin-stump structures 17. Determination of central occlusion and central jaw ratio 18. Storing fixed and removable dentures. 19. Checking the wax structures of removable dentures 20. Fixing fixed dentures 21. Making - immediate dentures 22. Correction of removable dentures.

Place of production practice in the structure of OOP HPE: practice is a mandatory component of OOP HPE.

Time and place of the production internship: the production internship "Assistant to an orthopedic dentist" is held after the 4th year of the 8th semester for 3 weeks, after passing training sessions in orthopedic dentistry, in outpatient dental institutions.

Contents of practical training: introduction to the structure and organization of medical-and preventive work in dental institutions. Examination of a dental patient in orthopedic dentistry. Making a preliminary and final clinical diagnosis of a dental disease. Removal of an anatomical impression with various impression materials. Sequence of preparation of teeth for different types of tabs. Preparation of teeth for defects in dentition rows for metal stamped, plastic, metal-acrylic, metal-

ceramic bridge prostheses. Temporary prosthetics with provisional crowns. Mastering the techniques of storing, fixing and removing crowns. Prosthetics of patients with partial absence of teeth with removable plate prostheses, prosthetics with thermoplastics, as well as solid-cast clasp prostheses with clamp fixation and lock fixation. Removing a functional impression with an individual spoon in the complete absence of teeth. Conducting an elective tooth polishing in the clinic. Stabilization of teeth with temporary splints in periodontal diseases. Getting models of dentition rows and prosthetic beds. Methods of eliminating errors made during the manufacture of dental structures and their correction.

In practice, students consolidate their skills based on the theoretical knowledge acquired during their studies at the university. Develops examination techniques, preparation of a treatment plan, and practical skills in orthopedic treatment.

On production practice "Assistant to the dentist's surgeon" стоматолога»

Total labor intensity: 2 credits

Total hours: 60 hours

Final control: evaluation

The purpose of the internship: professional and practical training of students, focused on deepening theoretical training and consolidating students' theoretical and practical skills and competencies in surgical dentistry. Mastering the skills of examination and logical justification of diagnosis of diseases of the maxillofacial region. Performing differential diagnostics, determining the prognosis of the disease, drawing up a treatment plan for patients, mastering the basic manual skills during surgical treatment necessary for the professional activity of a dental surgeon.

Tasks of the production practice:

1. Familiarization with the structure and organization of work of medical offices of the surgical department, the workload of dental surgeons, equipment, tools, materials necessary for a dental surgeon.
2. Registration of primary patient documentation.
3. Learn how to independently maintain approved forms of accounting and reporting medical documentation (medical history, outpatient card, work orders).
4. Conducting an examination and examination of the patient.
5. Master the formulation of a diagnosis and surgical treatment plan.
6. Be able to fix temporary splinters to stabilize teeth and jaws.
7. Be able to independently perform local: conduction and filtration anesthesia on the upper and lower jaws.
8. Removal of teeth and roots.
9. Assistance during large and small operations

Place of industrial practice in the structure of OOP HPE: a mandatory component of OOP HPE.

Time and place of the production internship: the production internship "Assistant to a dental surgeon" is held after the 3rd year of the 5th semester for 2 weeks, after passing training sessions on surgical dentistry at the bases of the NG MZKR Department of CHLRPH, NCOMiD department of CHL, GSP № 2, 3, 4, 5, 6, SUNKB.

On production practice "Assistant of the dentist therapist"

Total labor intensity: 3credits

Total hours: 90 hours

Final control: evaluation

The purpose of the internship is to develop and consolidate practical skills in dental treatment in the adult population affected by caries, pulpitis, periodontitis and non-carious dental diseases, as well as to get acquainted with the organization of dental care and the working conditions of a doctor in the city, district and village. Psychological and practical training for the future profession.

Tasks of production practice: 1. Get acquainted with the principles of operation of dental equipment and instruments, methods of their sterilization; 2. Methods of examination of the patient in the clinic of therapeutic dentistry. 3. Management of outpatient clinics and medical records. 4. Master methods of treatment of dental hard tissue pathology, pulpitis and periodontitis. 5. Principles and sequence of preparation of teeth bands in hard tooth tissues, variants of formation of cavities of grades 1-6. 6. Classification, composition, properties, and purpose of filling materials. 7. Rules for filling class 1-6 cavities with various filling materials.

Place of production practice in the structure of OOP HPE: practice is a mandatory component of OOP HPE.

Time and place of practical training: practical training is conducted for 3 weeks after the 3rd year (in the sixth semester) in outpatient dental institutions.

Content of the production practice: familiarization with the structure and organization of medical and preventive work in dental institutions. Management of admission of patients with pathology of hard tissues of teeth. In the treatment of caries in the stage light spot work manipulative skills, tricks local use of different remineralizing agents (fluoride REM- solutions, remineralizing, fluorine-containing paste, etc.). In the treatment of diseases of hard tissues of the tooth student to learn to consolidate the manual skills of preparation of carious cavities 1-6 classes, to learn the indications and contraindications to the choice of various filling materials, learn the technique of sealing different materials.

In practice, students consolidate their knowledge of the classification, clinic, and differential diagnosis of acute, chronic, and acute forms of pulpitis and periodontitis. Mastering the most rational method of their treatment. With the help of a doctor, outlines the plan and stages of endodontic treatment. In the treatment of pulpitis and periodontitis, it is necessary to learn how to use physiotherapy methods (electrophoresis, UHF, fluctuation, etc.) according to indications.

Introduction to the method of medical examination of therapeutic dental patients. Conducting sanitary and educational work.

On production practice "Assistant of a pediatric dentist in dental institutions»

Total labor intensity: 3credits

Total hours: 90 hours

Final control: evaluation

Objective: to consolidate and deepen theoretical knowledge in the field of pediatric dentistry, to develop practical skills. Tasks:

1. **Familiarization with the organization of work in children's medical institutions, especially dental care for children, including incooperation with the Compulsory Health Insurance Fund (MHIF).**
2. **Familiarization with the organization of planned rehabilitation and dental medical examination of children in children's departments of the Central District Hospital or children's dental clinics (departments).**
3. **Develop skillsof individual work with children of different ages and communication with their parents (relatives).**
4. **Strengthening and expanding practical skills in the field of diagnosis, prevention and treatment of dental diseases in children.**
5. **Consolidation of knowledge on registration of medicaldocumentation in the children's department.**
6. **Development of skills in conducting sanitary and educational work through conversations and lectures to children and their parents.**
7. **Active participation in the work of medical conferences of dental institutions.**

For practical trainingat the bases of medical and preventive institutions (LPU) in Bishkek, represented by the State Medical Academy named after I. K. Akhunbayev, it enters into a three-way agreement on joint organization and conduct of practical training with the LPU and the health Department of the city administration. To complete an internship in another city, the student draws up a contract between the KSMU named after I. K. Akhunbayev and the medical institution in person. When completing an internship in a private clinic, a request must be submitted for referral to the practice department, which is enclosed in the diary at the end of the internship.

Production practice takes two weeks at the end of the ninth semester, according to the schedule of the educational process.

On production practice "Assistant nurse in dental institutions"

Total labor intensity: 2credits

Total hours: 60 hours

Final control: evaluation

Purpose: the training-and production practice of 2nd-year students of the Faculty of Dentistry is to train a medical worker with basic knowledge on the specifics of the work of junior and secondary medical personnel in dental medical institutions.

The objectives of the productionpractice are:

- Familiarization with the organization of work in dental institutions in Bishkek
- Familiarization of students with the types and methods of transportation of patients in the department.
- Mastering the technique of various medical manipulations
- Familiarization with medical documentation used in the work of secondary medical personnel.
- Principles of sanitary treatment of patients in the department, including the detection of infectious diseases.

Program content: During the internship, an interdisciplinary connection is made with the disciplines studied at the preclinical level, since during the educational process students master the necessary minimum of practical skills and manipulations.

In addition to mastering the technique of various manipulations, the student should know the essence, goals and meanings, indications and contraindications for their implementation. And also to consolidate the knowledge gained on the pharmacological action of certain drugs. In addition, students of the Faculty of Dentistry should familiarize themselves with the ethical and deontological principles of communication with colleagues, patients and relatives of patients.

During the course of practical training, the student must keep a daily diary, which reflects the work done during the day. The diary should be checked daily and signed by the direct clinical supervisor, an assistant of the department.

The duties of the assistant include monitoring the level of theoretical and practical knowledge of students in the course of practical training.

All student work is completed with a summary report on the work done and signed by the senior nurse of the department, brewed with the signature of the head of the department and the seal of the medical institution. At the end of the internship course, the direct supervisor of the medical institution gives a description of the student, which should reflect the level of theoretical knowledge of students, the number and degree of mastering of basic practical skills by the student, etc.