

Federal State Budgetary Educational Institution of Higher Education "North Ossetian State Medical Academy" of the Ministry of Health of the Russian Federation

annotation

WORKING PROGRAM OF THE DISCIPLINE

DENTISTRY: PROPAEDEUTICS

The main educational professional program of higher education is a specialty program in the specialty 31.05.03 Dentistry, approved on 24.05.2023

Form of study: full-time

The term of development of OPOP in 5 years

Department of Dentistry No. 1

1. Objective of the discipline: training of a competitive general dentist who is able to perform preventive diagnostic and therapeutic measures in the scope of outpatient dental care, based on the traditional basis of a personalized approach to each person.

2. Place of the academic discipline in the structure of the OPOP in the Academy. The academic discipline is included in the mandatory part of Block 1 of the Federal State Educational Standard for Higher Education in the specialty 31.05.03 Dentistry.

3. Requirements for the results of mastering the discipline: the process of studying the discipline is aimed at the formation and development of competencies: UK-1, UK-6, OPK-1, OPK-6, OPK-13, PC-4

As a result of studying the discipline, the student must:

To know

1. Deontological principles in dentistry.
2. Methods of examination in dentistry
3. Types of medical documentation in dentistry
4. Tools and equipment for preparation of carious cavities.
5. Microbiological structure of dental plaque, oral microflora
6. Classification of endodontic instruments
7. Differential diagnosis of different groups of teeth.
8. All biomechanical laws of articulation, anatomy of the masticatory apparatus
9. Classification of basic orthopedic structures, preparation rules
10. Classification of cavities by Black
11. Filling of channels with the Termafil obturator.
12. All surgical instruments for tooth extraction

Be able to

1. Conduct basic and additional survey methods.
2. Determine the type of medical document
3. Conduct basic and additional survey methods.
4. Methods of conducting hygiene indices
5. Classification and standardization of endodontic instruments.
6. Conduct basic and additional survey methods.
7. Apply knowledge of biomechanical theory
8. Select orthopedic structures, perform dissection on the phantom.
9. Principles of preparation of carious cavities
10. Filling of root canals of gutta-percha teeth
11. Choose the most optimal tools for tooth extraction

Own

1. Skills in maintaining medical records.
2. The main clinical methods of examination
3. Skills in maintaining medical records.

4. Performing professional hygiene
5. Methods of working with endodontic tools
6. Methods of conducting periodontal indexes
7. Skills in determining the signs of teeth.
8. Algorithm for evaluating the biomechanics of the masticatory apparatus.
9. Skills of preparing the patient for dissection
10. Preparation techniques for different classes
11. Preparation techniques for various types of orthopedic structures.
12. The technique of making prints.
13. Lateral condensation technique
14. Algorithm for preparing the patient for tooth extraction.

4. The total labor intensity of the discipline is 7 ZET (252 hours).

5. Semester: 1, 2.

6. Main sections of the discipline.

1. Basic and additional survey methods.
2. Deontology in dentistry
3. Filling out medical records
4. Dental installations. Turbine, micromotor, handpieces. Cutting and abrasive tools, their purpose.
5. Tools for examination and treatment of dental patients.
6. Tools and equipment for preparation of carious cavities. Universal dental devices, handpieces. Dental burs, hand tools used for the preparation and treatment of cavities.
7. Dental deposits. Classification. Method, sequence of detection and removal of supragingival tartar
8. Endodontic tools. Classification and standardization. Working methods.
9. Anatomical and histological structure of dental hard tissues.
10. Anatomical and histological structure of periodontal and periodontal diseases.
11. Biomechanics of the masticatory apparatus.
12. Permanent denture replacement. Odontopreparation.
13. Main stages and principles of preparation of carious cavities of class I-V according to Black.
14. Classification of filling materials for root canals. Indications for use.

Developers:

Head of the Department of Dentistry No. 1,
MD, Associate Professor



M. G. Dzgoeva

Associate Professor
of the Department of Internal Dentistry No.1,



S. K. Khetagurov