

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

CURRENT ISSUES OF MODERN DENTISTRY

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. Academic discipline in the part formed by participants of educational relations of block 1 of the Federal State Educational Standard for Higher Education in the specialty "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: OPK-5, PC-2

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

To know

1. Methods of examination in dentistry.
2. Anatomical shape of the tooth, aesthetic parameters of the face
3. Classification of discolorites, composition of bleaching reagents.
4. Device of endodontic handpieces
5. Clinical and laboratory stages of intraosseous implantation
6. Advantages and disadvantages of electroplating, superplastic molding
7. Fundamentals and principles of evidence-based medicine
8. Basics of working with medical search engines
9. Types of orthopedic structures used in combination with implantation

Be able to

1. Conduct a patient survey and collect anamnesis.
2. Model the crown part of all teeth
3. Determine the color of teeth, indications for bleaching
4. Understand endodontic treatment tools
5. Make a treatment plan for intraosseous implantation
6. Determine indications for the use of electroplating, superplastic molding
7. Analyze information obtained when working with medical search engines
8. Determine the optimal type of orthopedic structure

Own

1. The method of collecting anamnesis and patient complaints.
2. Composite and wax modeling methods
3. The bleaching algorithm
4. Algorithm of endodontic treatment
5. Algorithm for evaluating the results of implantation performed
6. Algorithm of clinical and laboratory stages of application
7. Skills of public speaking in a professional environment
8. Algorithm of clinical and laboratory stages of application

4. The total labor intensity of the discipline is 2 ZET (72 hours).

5. Semester: 4.

6. Main sections of the discipline.

1. Methods of examination in dentistry.
2. Aesthetic modeling and dental restoration
3. Modern methods and means for teeth whitening.
4. Multifunctional endodontic handpieces and machine tools for forming the root canal system.
5. Methods of intraosseous implantation
6. Modern dental techniques of CAD / CAM, electroplating, spark erosion, superplastic molding of titanium.
7. Methods for determining the functional state of the dentoalveolar system (clinical, functional (laboratory) and static).
8. Implant-supported prosthetics. Features of planning and performing dental prosthetics using dental implants.

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