# 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

#### MICRO-PROSTHETICS

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-3, PC-6

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

#### To know

- 1. Organization of an orthopedic dentistry clinic
- 2. Documentation of the orthopedic dentistry clinic
- 3. Diagnostic methods in orthopedic dentistry
- 4. Procedure for collecting anamnesis at the orthopedic dentistry clinic
- 5. Clinical examination methods
- 6. Methods of treatment of dental hard tissue pathology with inlays. Classification of tabs by manufacturing method, material, and design.
- 7. Methods of treatment of dental crown defects, classification. Types of dentures that restore the anatomical shape of teeth.
- 8. Methods and modern technologies of orthopedic treatment of patients with dental hard tissue defects

#### Be able to

- 1. Organize a dentist orthopedic doctor's workplace
- 2. Fill out the medical documentation of a dentist orthopedic specialist
- 3. Perform diagnostics in orthopedic dentistry
- 4. Collect medical history at the orthopedic dentistry clinic
- 5. Conduct a clinical examination
- 6. Determine the method of treatment of dental hard tissue pathology with inlays. Classification of tabs by manufacturing method, material, and design.
- 7. Determine the method of treatment of dental crown defects, classification. Types of dentures that restore the anatomical shape of teeth.
- 8. Choose the method of treatment of dental defects, their classification.

#### Own

- 1. Fundamentals of deontology and ergonomics
- 2. Skills in filling out medical records.
- 3. Diagnostic methods in orthopedic dentistry
- 4. The method of collecting anamnesis in the clinic of orthopedic dentistry
- 5. The method of clinical examination

- 6. A method of treating dental hard tissue pathology with inlays. Classification of tabs by manufacturing method, material, and design.
- 7. Methods of treatment of dental crown defects, classification. Types of dentures that restore the anatomical shape of teeth.
- 8. Methods of treatment of dentition defects, their classification
- **4. The total labor intensity of the discipline is** 3 ZET (108 hours).
- **5. Semester:** 10.
- 6. Main sections of the discipline.
  - 1. Organization of an orthopedic dentistry clinic. Familiarization with the work and equipment of the dental laboratory.
  - 2. Documentation of the orthopedic dentistry clinic. Medical history (outpatient card of a dental patient form 043.Y) – its structure, filling rules, and value.
  - 3. Methods of examination of patients with defects of hard tissues of teeth and dentition rows in the clinic of orthopedic dentistry.
  - 4. Methods for determining the functional state of the dentoalveolar system (clinical, functional (laboratory) and static).
  - 5. Complete absence of the crown part of the teeth. Indications for the use of pin structures
  - 6. Treatment of dental hard tissue pathology with inlays. Classification of tabs by manufacturing method, material, and design.
  - 7. Dental crown defects, classification. Types of dentures that restore the anatomical shape of teeth.
  - 8. Complete absence of the crown part of the teeth. Indications for the use of pin structures
  - 9. Methods and modern technologies of orthopedic treatment of patients with dental hard tissue defects.

### **Developers:**

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

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

M. Day S. K. Khetagurov