# 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

#### MODERN DIAGNOSTIC METHODS IN ORTHOPEDIC 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

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

#### To know

- 5. Features of clinical examination for dental hard tissue defects
- 6. Innovative methods of examination, diagnostics, in orthopedic dentistry and dentistry.
- 7. Structure and functions of the periodontal system
- 8. Types of mucosa of toothless jaws, types of covering prostheses

#### Be able to

- 1. Determine the morphological features of the oral cavity
- 2. Apply innovative methods of examination and diagnostics in orthopedic dentistry and dentistry.
- 3. Conduct an assessment of the periodontal condition
- 4. Determine indications for prosthetics with cover prostheses

#### Own

- 1. Examination methods for dental hard tissue defects
- 2. One of the methods of innovative diagnostics in dentistry (Dopplerography)
- 3. Methods for assessing the periodontal condition
- 4. Algorithm for examination of extensive dental defects
- **4.** The total labor intensity of the discipline is 3 ZET (108 hours).
- **5. Semester:** 10.
- 6. Main sections of the discipline.
  - 1. Innovative methods of examination, diagnostics, in orthopedic dentistry, morphological research methods
  - 2. Innovative methods of examination, diagnostics, in orthopedic dentistry and dentistry.
  - 3. Physiological aspects of blood flow microcirculation and methods of their investigation
  - 4. Innovative methods of removable prosthetics

#### **Developers:**

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

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

M. G. Dzgoeva

S. K. Khetagurov