

**Federal State Budgetary Educational Institution of Higher Education
«North-Ossetia State Medical Academy»
of the Ministry of Healthcare of the Russian Federation**

DEPARTMENT OF STOMATOLOGY №2

ABSTRACT OF EDUCATIONAL TRAINING PROGRAM OF DISCIPLINE

DENTISTRY "ORAL SURGERY"

the main professional educational program of higher education - specialty program in the
specialty 31.05.03 Stomatology, approved in May 24, 2023

1. The purpose of the discipline:

The purpose of mastering the discipline (module) is to prepare a dentist who is able to provide outpatient dental surgical care to patients with various pathological processes localized in the oral cavity.

2. The place of discipline in the structure of the educational program

The discipline "Oral Surgery" is studied in the sixth and seventh semesters, refers to the basic part of Block 1 of the Federal State Educational Standard of Higher Education in the specialty 31.05.03 Dentistry.

The training of students is carried out on the basis of the continuity of knowledge and skills obtained in the course of the features of the maxillofacial region.

**3. Requirements for the results of study of the discipline:
The process of studying the discipline is aimed at the formation of the following competencies:**

The process of studying the discipline is aimed at the formation and development of competencies:
UK-1, UK-2, GPC-1, GPC-2, GPC-5, GPC-6, GPC-13, PC-1, PC-2, PC-4, PC-5.

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

- maintenance of standard accounting and reporting medical documentation in dental treatment and prophylactic institutions;
- structure and equipment of dental departments of medical organizations; sanitary and hygienic requirements for the organization of dental treatment and prophylactic institutions;
- indications and contraindications for tooth extraction;
- Carrying out the extraction of teeth and surgical interventions on an outpatient basis in children and adults;
- features of the management of patients with this pathology;
- types of treatment for patients with this pathology;
- methods of rehabilitation of patients with this pathology, drug therapy;
- principles of patient management tactics, methods of treatment and prevention of complications, determining the prognosis of the disease;
- methods of palpation of the lymph nodes of the face and neck;
- methods of examination, diagnosis and treatment of pathology;
- principles and methods of outpatient treatment of dental diseases;
- the main pathological conditions, symptoms in specific inflammatory
- processes of the face and neck;
- the main methods of surgical interventions in diseases of various inflammatory processes.

Be able to:

- maintain medical records of various nature in dental outpatient and inpatient facilities;
- collect a complete medical history of the patient, including data on the state of the oral cavity and teeth; conduct a survey of the patient, his relatives (to collect biological, medical, psychological and social information);
- analyze the results of the patient's studies and draw up a treatment algorithm
- apply aseptic and antiseptic methods, medical instruments;
- develop a comprehensive plan for the treatment of dental pathology;
- choose the correct surgical treatment;
- to interpret the results of laboratory and instrumental methods of examination;
- elimination of perforation of the maxillary sinus by local tissues using a mucoperiosteal flap from the vestibule of the mouth and a flap from the palate;
- conduct a physical examination of a patient of different ages, send him for laboratory and instrumental examination, for a consultation with specialists;
- draw up a plan for the entire cycle of rehabilitation treatment of patients;
- choose the best treatment option, prescribe drug therapy, taking into account the pharmacokinetics and pharmacodynamics of drugs, preventing their unwanted side effects;
- to identify manifestations of specific inflammatory processes of the face and jaws.

Own:

- methods of maintaining medical accounting and reporting documentation in medical and preventive institutions;
- methods for assessing the state of dental health of the population of various age and sex groups;
- Carrying out the extraction of teeth and surgical interventions on an outpatient basis in adults;
- tooth extraction technique;
- methods of diagnosis and treatment of tooth retention;
- methods of surgical treatment;
- an algorithm for the implementation of basic medical diagnostic and therapeutic measures for the provision of medical care;
- methods of clinical treatment of patients with this pathology;
- interpretation of the results of laboratory, instrumental, radiological diagnostic methods in patients of different ages;
- methods of diagnostics and treatment of lymphadenitis;
- methods for diagnosing specific diseases of patients;
- the basic methods of managing patients.

4. The total complexity of the discipline includes 6,5 credit units (234 hours).

5. Semestr: 6-7

6. The main sections of discipline

- Organization of the Department of Surgical Dentistry.
- Tooth extraction operation.
- Diseases of teething.
- Odontogenic inflammatory diseases of the jaws (periodontitis, periostitis, odontogenic osteomyelitis).
- Odontogenic maxillary sinusitis. Perforation and fistula of the maxillary sinus.
- Lymphadenitis of the face and neck.
- Abscesses localized in the oral cavity.
- Specific inflammatory processes of the face and jaws (actinomycosis, tuberculosis, syphilis, HIV infection).
- Furuncle and carbuncle of the face. Erysipelas.

Developers:

Head of the department Stomatology №2,
Grand PhD in Medical sciences

Assistant of the department Stomatology №2



G. V. Toboev

R. K. Esiev