SYLLABUS

OF

ORAL AND MAXILLOFACIAL SURGERY

(State examination)

ACADEMIC YEAR 2015 – 2016
1. Asepsis and antiseptics in oral and maxillofacial surgery. Preparation of the hands of the surgeon and the operation field for surgery.

2. Topographic anatomy of the maxillofacial region: nerve supply, blood supply and lymph supply, facial bones forming the skeleton, muscles / mimic, chewing, etc...


4. Surgical anatomy of the areas and spaces in the maxillofacial area.

5. Examination of patients in the oral and maxillofacial surgery - a goal of clinical examination, medical history, examination of the general status. Paraclinical tests - reference values.


7. Types of anesthesia in oral and maxillofacial surgery. Premedication and general anesthesia.

8. Local anesthesia in maxillo-facial region. Definition, indications, types.


11. Preparing the patient for surgery and anesthesia: clinical and paraclinical tests - reference values. Preparation of patients with concomitant diseases / diabetes, hypertension, patients on anticoagulant therapy, etc. /


13. Local anesthesia in children and inflammatory diseases in the maxillofacial area.
14. Preparation of patients with concomitant diseases / diabetes, hypertension, patients on anticoagulant therapy, etc. / for anesthesia, teeth extraction and other surgical treatment in maxillofacial region.


16. Behavior in emergency situations in the maxillofacial and oral surgery.


38. Diseases of the lymph nodes and lymph vessels in the maxillofacial area. Classification, topographic and surgical anatomy, etiology, clinical features, diagnosis, differential diagnosis, treatment. Complications.


50. Systematic diseases that are causing disorders which involve the salivary glands (sialosis).
56. Diseases associated with masticatory muscles and other structures in the orofacial region / fascia, ligaments, etc.: Contractures of the mandible. Classification, etiology, clinical features, diagnosis, differential diagnosis, treatment.


60. Injuries in the maxillofacial area. General. Classification.

61. Treatment of patients with injuries in the maxillofacial area. General principles.


65. Orthopedic treatments for mandibular fractures. Indications.


73. Healing of fractures of the jaw and facial bones. Complications.


76. Conditions with clinical signs of precancer.


92. Metastatic and primary multiple tumors in the oro-facial region.
94. Principles and methods for treatment of tumors in the maxillofacial area.
95. Complications after radiotherapy - treatment outcome of patients with tumors in the oro-facial region.
96. Tasks of the dentist in patients with tumors in the oral cavity and maxillofacial area.
97. Rehabilitation of patients with tumors in the maxillofacial area.
98. Free skin grafting in the maxillofacial area. Indications, methods, complications.
100. Local plastic surgery in maxillofacial region. Method of Limberg using opposite triangular flap. Basic principles.
101. Surgical preparation of the jaws for prosthodontics. Indications and methods.
102. Bone substituting materials. Classification, types of grafts.