



TOPICS OF LECTURES FOR VTH YEAR ENGLISH-SPEAKING STUDENTS
SEMESTER X FROM SUBJECT ORAL SURGERY

1. Maxillary sinus diseases: causes, divisions inflammation due to the dynamics of the course and the type of causative agent. Methods for diagnosing diseases of the maxillary sinuses.
The clinical symptoms in different types of inflammation. Methods of pharmacological and surgical treatment (surgery technique , Caldwell-Luc procedure). Proceedings at general and local treatment of oro-antral fistulas. Physical therapy to treat inflammation of the maxillary sinuses.
Revision in field of anatomy, physiology and pathology of paranasal sinuses.
2. Dental Implants : diagnosis and planning, preparing a patient for surgery, surgical and prosthetic procedures. Guided tissue regeneration. Bone grafting materials, membranes.
Revision in field of dental implantology.
3. First aid after injury of maxillofacial area (examination, conscious and unconscious patient supplies, transport). Facial soft tissue injuries - classification, characteristics. General classification of fractures of facial skeleton bones. Fractures of the mandible (body, ramus, processes), diagnosis of fracture. Fractures of maxilla - classification, clinical presentation, and diagnosis of fractures. Fracture of alveolar ridge and dental traumatology.
Zygomatico-maxillo-orbital corporate fracture and orbit fracture - clinical symptoms and diagnosis of fractures. General principles of orthopedic and surgical treatment of fractures of the jaws. Early and late complications.
Revision in field of maxillofacial traumatology.
4. General characteristics and classification of cancer. Cancer patient survey. Preventive Oncology. Method of collecting material for histological examination. Precancerous lesions of the mouth - differentiation, diagnosis and treatment. Oral cancer (cancer of the lips, tongue, floor of the mouth, gums, cheek, palate examination, TNM classification, treatment). Tumors of maxillary sinuses. Facial skin tumors. Tumors of the bones of the jaws. Tumors of the salivary glands. The strategy of combination therapy of cancer maxillofacial area.
Revision in field of maxillofacial oncology.
5. Odontogenic tumors – diagnosis and treatment (ameloblastoma, odontoma, myxoma, KCOT).Revision in field of odontogenic tumors.