

**Thematic plan of lecture classes
in the discipline " Maxillofacial Surgery "
for students of 2020 year of admission
according to the educational program specialization 31.05.03 Dentistry,
direction Dentistry (specialty),
full-time education form
2024-2025 academic year**

№	Topic	Ac. hours
9 семестр		
1.	Introduction to Maxillofacial Surgery. History of maxillofacial surgery. Subject and objectives of the discipline. Features of restorative treatment in the maxillofacial region.	2
2.	Inflammatory diseases of the maxillofacial area. Classification. Etiology. Pathogenesis. Clinical picture. Diagnosis. Differential diagnosis. Principles of treatment.	2
3.	Phlegmons of maxillofacial area. Classification, clinical picture, diagnosis, differential. Ways of spread of infection. Treatment of phlegmons of maxillofacial region.	2
4.	Complications of inflammatory diseases of the maxillofacial region. Mediastinitis, meningitis, meningoencephalitis, brain abscess, sepsis.	2
5.	Fractures of the mandible. Clinical picture, diagnosis, differential diagnosis. Treatment of patients with fractures of the mandible. Methods of immobilization of fragments. Medication therapy.	2
6.	Fractures of the upper jaw, bones of the middle zone of the face. Clinical picture, diagnosis, differential diagnosis Treatment of patients with fractures of the upper jaw and middle zone of the face. Methods of immobilization of fragments. Medication therapy.	2
7.	Complications of non-firearm fractures of the jaws: suppuration of the bone wound, traumatic osteomyelitis, delayed consolidation, false joint, improper fusion of the fragments.	2
8.	Combat injuries of soft tissues and bones of the face. General characteristics, clinical course, diagnosis of firearm wounds and injuries of the maxillofacial region. Principles of organization of treatment. Early and late complications of firearm wounds of the face. Medical rehabilitation and examination of the wounded.	2
9.	Burns and combined lesions of the maxillofacial region. General characteristics, clinical course, diagnosis of thermal and combined lesions of the maxillofacial region. Principles of organization of stage treatment. Early and late complications of thermal and combined lesions of maxillofacial region. Medical rehabilitation and certification of the wounded.	2
10 семестр		

10.	Diseases and injuries of the nerves of the maxillofacial region. Neuralgia and neuropathy of the branches of the trigeminal nerve. Clinical picture, diagnosis, differential diagnosis, treatment. Persistent idiopathic facial pain. Diseases and injuries of the facial and lingo-pharyngeal nerves. Ganglioneuritis.	2
11.	Diseases of the temporomandibular joint. Arthritis of TMJ. Clinical picture, diagnosis, treatment. TMJ dysfunction syndrome. Etiology, pathogenesis, clinical picture, diagnostics, principles of treatment. Dystrophic diseases of the temporomandibular joint. Arthroses, contractures, ankyloses of TMJ, methods of surgical treatment. Clinical picture, differential diagnosis, treatment.	2
12.	Restorative and plastic surgery of the face. Classification of soft tissue defects. Features of plastic surgery on the face and their planning. Plastic surgery with local tissues. Plasty with counter triangular flaps according to Limberg. Pedicle flaps. Filatov's stem flaps. Free tissue transplantation.	2
13.	Aesthetic surgery. Aesthetic proportions of the face. Types of aesthetic surgery. Indications. Contraindications.	2
14.	Bone grafting. Examination of patients with facial bone defects. Types of grafts. Grafts on microvascular anastomosis. Distraction method in the treatment of jaw defects. Endoprosthesis of the face.	2
15.	Gnathic surgery. Developmental anomalies and deformations of the jaws. Clinical picture. Methods of examination and surgical treatment.	2
	Total	30

Considered at the meeting of the Department for Oral Surgery and Maxillofacial Surgery "8"
June 2024, protocol №9.

Head of the department



Е.Н.Ярыгина