

Faculty of Stomatology, Study program 0911.1 Stomatology

Name of discipline	Trauma in OMF region		
Type	Mandatory	Credits	4
Year of study	IV		Semester VII
Number of hours	Course	20	Practical work
	Seminars	20	Practical training
Component	Specialized		
Course holder	Chele Nicolae, Mostovei Andrei		
Location	Dental clinics of Department of OMF surgery and oral implantology „Arsenie Guțan”		
Conditionings and prerequisites of:	Program : basic knowledge in related disciplines such as: anatomy, physiology, pharmacology, psychology, ethics.		
	Competences: basic digital skills (use of the internet, document processing, use of text editors, electronic tables and applications for presentations), communication skills and teamwork.		
Mission of the discipline	Traumatology as a discipline of OMF surgery, aiming at the accumulation of knowledge, their application by future dentists to the provision of qualitative dental care. Using principles and classifications, and contemporary treatment methods. Obtaining professional skills, developing clinical thinking, acting promptly and correctly in emergency situations. Provide emergency medical help to patients with traumatic complications, such as bleeding and asphyxia, to save lives, and complex rehabilitation of patients.		
Presented topics	<ol style="list-style-type: none"> 1. Traumatic injuries to the oral and facial region. Soft tissue injuries. 2. Traumatic injuries of teeth and periodontium. 3. Fractures of the nasoethmoidal complex. 4. Fractures of the zygomatic complex. 5. Fractures of the superior jawbone 6. Mandibular fractures. 7. Thermal lesions (burns, frostbite). 8. Conditions and injuries of the temporomandibular joint. 9. Conditions and injuries of the facial nerves. 		
Study purposes	<p>To know the basic principles of examination, diagnosis and treatment of trauma patients in the OMF region;</p> <p>To know the indications for the paraclinical examination necessary to establish the diagnosis and their interpretation;</p> <p>To perform differential diagnosis with other pathologies of the OMF region;</p> <p>To provide emergency medical help to patients with OMF trauma.</p>		
Purchased practical tools	<ol style="list-style-type: none"> 1. Knowledge of theoretical bases of anatomy in oro-maxilo-facial territory, trauma in the OMF region, general principles in examination of patients with facial trauma, analysis and interpretation of clinical and paraclinical data; knowledge of the legal and normative framework in the field, the means of diagnosis with facial trauma within the oro-maxillo-facial surgery / surgery section, knowledge of the rights and obligations of the medical doctor. 2. Knowledge and treatment of trauma simulations in the OMF region; evaluating the quality of the work performed and describing the methods of treatment of the patient with facial trauma; demonstrating doctor's training for surgery. 3. Completing patient records, conducting clinical examinations, and developing guidelines for the type of paraclinical exam, as appropriate, with their arguments. Determining the options for establishing the diagnosis and treatment plan of the patient with facial trauma. Elaboration of data collection algorithm and work with patients with facial trauma. 4. Analysis of laboratory paraclinical investigation data and their description of the patient with facial trauma. Analysis of radiological clusters, evaluation and description of anatomical formations based on conical fascicular tomography of facial trauma patients. 5. Description of the concept and types of prophylaxis of the patient with facial trauma, as well as their application levels (individual, group, society). 6. Demonstration and application of acquired knowledge in the clinical and 		

paraclinical assessment of the patient with facial trauma. Selection and argumentation of communication techniques, data collection and patient preparation for surgery with facial trauma. Promoting the principles of tolerance and compassion towards patients.

Assessment form

Exam