

Faculty of Stomatology, Study program 0911.1 Stomatology

Name of discipline	ODONTECTOMY			
Type	Compulsory		Credits	4
Academic year	III		Semester	V
Number of hours	Course	30	Practical work	30
	Seminars	15	Self-training	45
Component	Specialized			
Course holder	Zănoagă Oleg, Motelica Gabriela, Chele Nicolae,			
Location	Department of OMF surgery and oral implantology „Arsenie Guțan” (all clinical bases)			
Conditionings and prerequisites of:	<p>Program: basic knowledge in other related disciplines: anatomy, physiology, pharmacology, psychology, ethics, internal medicine, anesthesiology.</p> <p>Competences: basic digital skills (use of the internet, document processing, use of text editors, electronic tables and applications for presentations), communication skills and teamwork.</p>			
Mission of the discipline	<p>The course content is structured in order to improve the dental students` practical skills of patient examination, to develop the clinical reasoning skills of the future dentists, to make students learn and acquire knowledge of efficient dental extraction procedures, to carry out the treatment and prophylaxis of the intra/post-extraction accidents and complications.</p> <p>One of the main objectives of OMF infection is the study of the etiology and pathogenesis of inflammatory affections in the oro-maxilo-facial region.</p> <p>The second objective is to acquire the specific clinical evolution of the various inflammatory pathologies of the oro-maxilo-facial territory depending on the topographic anatomy and the severity of the general condition. The third objective is to acquire the various methods of diagnosing and treating the patient with infections in the oro-maxilo-facial region. The most important matter being the development of clinical judgment which will help in their individual work.</p>			
Presented topics	<ol style="list-style-type: none"> 1. Instruments used in dentoalveolar and maxillofacial surgery. 2. Tooth extraction. Indications and contraindications. Pre-extraction preparations. 3. Technique and stages of tooth extraction with forceps and elevators. Minimally invasive extraction techniques. 4. Extraction of upper arch teeth. 5. Extraction of lower arch teeth. Recap No. 1 6. Extraction of superior third molars. 7. Extraction of inferior third molars. 8. Extraction by alveolotomy. 9. Management of post-extraction dental wound and its healing. Recap No. 2. 10. Specifics of dental extractions in patients with coexisting medical conditions. 11. Specifics of dental extractions in patients on antithrombotic treatment. 12. Antibiotic prophylaxis in dental-alveolar and maxillofacial surgery. 13. Complications of dental extractions. 14. Post-Extraction dental hemorrhage. 15. Post-Extraction alveolitis. Recap No. 3. 			
Study purposes	<p>SS1: to know, to understand and to use of specific language in dento-alveolar and maxillofacial surgery; to know and to understand instrumentation used in dento-alveolar and maxillofacial surgery; to explain indications and contraindications for dental extractions; to know the principles of preparing surgeon and patient for dental extraction; to know the techniques and stages of dental extraction with forceps and</p>			

	<p>elevators. To know and understand minimally invasive extraction techniques; to know and simulate types of incisions and sutures; to know the peculiarities of correct attitude towards the dental post-extraction wound;</p> <p>SS2: To know intraoperative injuries /accidents caused by wisdom teeth extraction; to know the principles of extraction by alveolotomy. To know and understand the particularities of dental extractions in patients with concomitant diseases; to know dental extraction accidents and complications; to know and understand medical emergencies caused by dental extraction. To describe and know the peculiarities of antibiotic prophylaxis in dento-alveolar and maxillofacial surgery, as well as risk groups; to know the particularities of post-extraction dental hemorrhage; to recognize local haemostatic agents.</p> <p>SS3: To demonstrate and apply acquired knowledge in the clinical and paraclinical assessment of patient; to select and argument the medical first aid techniques in emergencies caused by dental extraction.</p>
<p>Purchased practical tools</p>	<p>To know the particularities of organizing specialized medical help in cases of inflammatory processes in the oro-maxillofacial region;</p> <p>To understand the particularities of inflammatory processes in the oro-maxillofacial region;</p> <p>To know the clinical and paraclinical methods of investigation used in the diagnosis of inflammatory processes in the oro-maxillofacial region;</p> <p>To know the technique of surgical interventions in the oro-maxillofacial region;</p> <p>To appreciate the severity of the inflammatory process;</p> <p>To know the provision of emergency medical aid;</p>
<p>Assessment form</p>	<p>Exam</p>