

Faculty of Stomatology, Study program 0911.1 Stomatology

Name of discipline	INFECTIONS IN ORAL AND MAXILLO-FACIAL REGION		
Type	Compulsory	Credits	3
Academic year	III	Semester	VI
Number of hours	Course	30	Practical work
	Seminars	15	Self-training
Component	Specialized		
Course holder	Sofia Lehtman, 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. Etiology and pathogenesis of inflammatory disorders of the OMF region. 2. Periapical inflammatory disorders - apical periodontitis. Surgical methods for treating periapical infections. 3. Pericoronitis. 4. Osteomyelitis of the jaws. 5. Abscesses and phlegmons in the OMF region. 6. Periosteal abscesses of the jaws. 7. Abscesses of the superficial perimandibular spaces. 8. Abscesses of the superficial perimaxillary spaces. 9. Abscesses of the deep spaces. 10. Diffuse hemifacial phlegmon. Oral floor phlegmon. Intensive therapy for patients with inflammatory disorders. 11. Facial furuncle and carbuncle. 12. Possible complications in inflammatory disorders in the OMF territory. 13. Lymphadenitis in the OMF territory. Actinomycosis, Syphilis, and Tuberculosis in the OMF territory. 14. Odontogenic maxillary sinusitis. 15. Diseases of the salivary glands. 		
Study purposes	<p>Knowing, understanding and using the specific terminology in infections in the OMF region;</p> <p>Knowing and understanding of pathologies with indications to surgical treatment methods;</p> <p>Knowing the principles of surgical techniques in infections in the OMF region.</p> <p>Planning and choosing the best surgical methods for treatment in infections in the</p>		

	<p>OMF region. Knowing how to care for the patient during the postoperative period. to apply professional evaluation standards, to act according to professional ethics, as well as the provisions of the legislation in force. To promote logical reasoning, practical applicability, assessment and self-assessment in decision-making. to perform activities and to exercise the roles specific to teamwork within the OMF surgery setting /department; to promote initiative, dialogue, cooperation, positive attitude and respect for others, empathy, altruism and continuous improvement of professional activities; to assess systematically personal skills, roles and expectations, to apply self-assessment to learned processes, acquired skills and professional needs, effective use of language skills, knowledge of information technologies, research and communication skills to deliver qualitative services and to adapt to the dynamics of policy requirements in health care and to carry on personal and professional development.</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; To understand the particularities of inflammatory processes in the oro-maxillofacial region; To know the clinical and paraclinical methods of investigation used in the diagnosis of inflammatory processes in the oro-maxillofacial region; To know the technique of surgical interventions in the oro-maxillofacial region; To appreciate the severity of the inflammatory process; To know the provision of emergency medical aid; To understand the ways of diffusion of the inflammatory process; To know the basics and practical role of the indicated treatment in time to prevent possible complications; To observe the clinical medical deontology of the student-doctor; To be competent to use the knowledge obtained in medical practice; To be able to deduce the possible causes of occurrence of inflammatory processes and their consequences, as well as indicated drug treatment on the whole organism; To be competent to make critical and reliable use of scientific information obtained using new information and communication technologies.</p>
<p>Assessment form</p>	<p>Exam</p>