

Faculty of Stomatology, Study program 0911.1 Stomatology

Name of discipline	Oncology in OMF surgery		
Type	Mandatory	Credits	4
Year of study	V		Semester IX
Number of hours	Course	24	Practical work 24
	Seminars	24	Practical training 48
Component	Specialized		
Course holder	Lehtman Sofia		
Location	OMF surgery department of IMSP IMU Dental clinics of the department		
Conditionings and prerequisites of:	Program: fundamental knowledge (anatomy, topographic anatomy, histology, human physiology, physiopathology, etc.) as well as other divisions of dentistry (dental propaedeutic, therapeutic and orthopedic dentistry, etc.)		
	Skills: basic digital skills (internet use, document processing, use of text editors, electronic tables and presentation applications), communication skills and teamwork.		
Mission of the discipline	Oncology in OMF surgery has the purpose to develop oncologic vigilance and clinical decision of the future clinician, as well as the accumulation of knowledge in the ability to interpret clinical and paraclinical data in order to establish a presumptive diagnosis. Another goal is the ability to collect biological samples to establish a morphologically verified diagnosis. At the same time, studying the factors favoring the occurrence of cancer aims at developing the future specialist's ability to act prophylactically in order to reduce morbidity and improve the quality of patient's life.		
Presented topics	Oncologic vigilance. The onset forms of malignant tumors in the oro-maxillo-facial area. The cancerogenesis theory. Cancer of facial skin. Malignant melanoma. Lip cancer, gingival cancer, hard and soft palate cancer, floor of the mouth cancer, tongue cancer. Malignant tumors of the maxilla and mandible. Malignant tumors of salivary glands. Surgical treatment, radiotherapy and chemotherapy of patients with malignant tumors in oro-maxillo-facial region. Odontogenic tumors of the jaws. Non-odontogenic tumors of the jaws. Osteogenic and non-osteogenic tumors of the jaws. Cysts of the jaws. Congenital cysts and fistulas in OMF region. Soft tissue tumors in the OMF region. Benign tumors of salivary glands. The specifics of dental treatment of oncological patients. Osteoradionecrosis.		
Study purposes	<ul style="list-style-type: none"> • know the basic principles of diagnosis and complex treatment of patients with benign and malignant tumors in the OMF area, functional structure and organization of medical assistance in the head and neck department of the IMSP Oncologic Institute; • know the role and functions of the dentist in the early diagnosis of tumor diseases, the particularities of the dental treatment of patients undergoing radiotherapy; • promote healthy lifestyle and health education through speeches, papers, presentations, articles in specialized journals, etc. 		
Purchased practical tools	<ul style="list-style-type: none"> • to perform in a proper way a full clinical examination of the patient in a structured way, so that the oncologic vigilance is respected; • to identify the proper paraclinical method of investigation of the patient with suspicion for a tumoral disease; 		

	<ul style="list-style-type: none">• to be able to establish a presumptive diagnosis of a patient with suspicion for a tumoral disease;• to be able to highlight important data to establish the diagnosis;• to be able to take tissue samples (biopsy) from the oral cavity and to realize it competences in this process;• to be able to explain patient the role of the favoring and predisposing factors in the prophylaxis of cancerogenesis;
Assessment form	Exam