



Pomorski Uniwersytet Medyczny w Szczecinie

SYLLABUS of the MODULE (SUBJECT)

General information

Module title: Maxillo-facial surgery with oncology	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Medical and Dentistry
Specialty	-
Level of study	long-cycle
Mode of study	full-time/part-time
Year of studies, semester	Year IV sem. VIII
ECTS credits (incl. semester breakdown)	3
Type/s of training (Number of hours)	Lectures – 8 /seminars - 10; practical classes- 30 total - 48
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <ul style="list-style-type: none"> <input type="checkbox"/> final examination <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department /Clinic, Unit	dr n. med. Robert Kowalczyk
Tutor responsible for the module	dr n. med. dr Anna Rzewuska e-mail: anna.rzewuska@wp.pl
Name and contact data of the unit	Department of Maxillofacial Surgery SPSK1 ul. Unii Lubelskiej 1, 71-252 Szczecin Phone no. 91 425 04 17 e-mail: klchsztw@pum.edu.pl
Department's/Clinic's/Unit's website	https://www.pum.edu.pl/wydzialy/wydzial-medycyny-i-stomatologii/zaklad-propedeutyki-i-fizykodiagnostyki-szczekowo-twarzowej
Language	Polish/English

* where applicable, replace ☐ into ☒

Detailed information

Module objectives		The module objective in the scope of maxillo-facial surgery is to prepare dentists to diagnose and treat inflammatory conditions of the oral cavity, face and neck. Developing oncological alertness in dentists – the ability to recognise conditions in the stomatognathic system which may be precancerous lesions and to become familiar with the diagnosis and treatment of tumours of the oral mucosa, jawbone, salivary glands and facial coatings..
Prerequisite /essential requirements	Knowledge	Knowledge of the structure and function of the stomatognathic system.
	Skills	Taking the history and medical examination, noticing the deviations from the normal state during examination
	Competences	The ability to work as part of a team, the ability to signal to the patient a willingness to understand and help, the need for constant updating of knowledge.

Description of the learning outcomes for the subject/module			
No. of learning outcome	Student, who has passed the (subject)	SYMBOL (referring the standards)	Method of verification of learning outcomes*
W01	knows rules of prophylactic-therapeutic procedures in diseases of stomatognathic system in different phases of development.	K_F.W03	systematic assessment of the student's activity during classes colloquium in a form of a test
W02	knows symptoms, course and procedures for certain diseases of oral cavity, head and neck with regard to age groups	K_F.W05	systematic assessment of the student's activity during classes colloquium in a form of a test
W03	Knows therapeutic methods for limiting and relieving pain and reducing anxiety and stress	K_F.W17	systematic assessment of the student's activity during classes colloquium in a form of a test
U01	knows prophylaxis of oral cavity diseases	K_F.U08	systematic assessment of the student's activity during classes colloquium in a form of a test

U02	identifies research issues connected with his/her work	K_F.U14	systematic assessment of the student's activity and attitude during classes
U03	Presents selected medical issues in written or oral form relevantly to the recipient level	K_F.U15	systematic assessment of the student's attitude during classes

U04	establishes treatment in diseases of stomatognathic system tissues	K_F.U18	systematic assessment of the student's activity during classes colloquium in a form of a test
K01	accepts need of standards of conduct and legislation regarding medical practice	K_K02	systematic assessment of the student's attitude during classes
K02	Understands the sense of responsibility for the entrusted property	K_K07	systematic assessment of the student's attitude during classes

Table presenting LEARNING OUTCOMES in relation to the form of classes

No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical	Clinical classes	Simulation	E-learning	Other
1.	K_F.W03	X	X					
2.	K_F.W05	X						
3.	K_F.W17	X	X		X			
4.	K_F.U08	X	X		X			
5.	K_F.U14				X			
6.	K_F.U15	X			X			
7.	K_F.U18	X			X			
8.	K_K02				X			
9.	K_K07				X			

Table presenting TEACHING PROGRAMME

No. of a teaching programme	Teaching programme	Number of hours	References to learning outcomes
Summer semester			

Lectures (8h)			
TK 01	Peri-maxillary inflammatory conditions. Specific and non-specific inflammations. Spread of inflammatory processes. Systemic complications of peri-maxillary inflammatory processes.	1	W02
TK 02	General principles of diagnosis of neoplasms in the oral cavity, jaws and face. Risk factors in the process of carcinogenesis. HPV-infection in the process of oral and pharyngeal cancer formation. Precancerous conditions.	1	W01, W02
TK 03	Carcinoma of the lip. Skin cancer of the face. Melanoma of the mucous membrane and skin. Oral cavity cancers. Precancerous conditions. Carcinoma of the tongue, cheek, retromolar pad, floor of the mouth. Carcinoma of the jaw.	1	W01, W02
TK 04	Tumours of the salivary glands.	1	W02
TK 05	Metastases of head and neck cancers to the lymphatic system of the neck. TNM classification.	1	W02
TK 06	Differentiation levels of tumours. Tumours of the neck.	1	W02
TK 07	Dentigerous tumours. Osteodystrophies.	1	W02
TK 08	Hemangiomas and vascular malformations (causes, formation, diagnosis, treatment).	1	W02
Seminars (10h)			
TK01	Oncology I - oncogenesis, pre-cancerous conditions, division of tumours.	1	U01, W01, W02
TK02	Oncology II - TNM, therapy, treatment outcomes.	1	W02
TK03	Sarcomas of the head and neck region.	1	W02
TK04	Neoplastic tumours of the jaws in children.	1	W02
TK05	General methods of treatment of tumours of the head and neck region.	1	W02
TK 06	Chemotherapy and radiotherapy in the treatment of cancer.	1	W02
TK 07	Complications of cancer treatment.	1	W02
TK 08	Methods of reconstruction of tissue defects after resection surgery for tumours of the head and neck region.	1	W02
TK 09	Rehabilitation of patients after treatment of tumours of the oral cavity and jaws.	1	W02, W03
TK 10	Maxillo-facial prosthetics.	1	W02
Practical classes (30h)			

TK 01	Examination of a patient	2	U01, U02, U03
TK 02	Oral cavity as a diagnostic area for neurological, endocrine, haematological disorders	2	U01, U02
TK 03	Prevention of diseases of the masticatory organ	2	K01, K02,
TK 04	Inflammatory processes in the stomatognathic system	4	U01, U02
TK 05	Tumours and tumour-like lesions of the salivary glands	5	U01, U02, U03,U04, K01, K02
TK 06	Oral cancer	5	U01, U02, U03
TK 07	Dental and non-dental bone tumours of the craniofacial region	2	U01, U02, U03 K01, K02
TK 08	Tumours of face shells	2	U01, U02, U03
TK 09	Prevention of neoplastic disease	4	U01, U02, U03, U04
TK 10	The need for interdisciplinary management of diseases of the stomatognathic system.	2	K01, K02

Booklist:

Obligatory literature

1. Bartkowski S.: Chirurgia szczękowo-Twarzowa, Kraków, 1996
2. Kaczmarzyk T i wsp. programs: Nowotwory zębopochodne i guzy nowotworopodobne kości szczękowych, Warszawa, 2009
3. Kryst L: Chirurgia Szczękowo-Twarzowa, Warszawa, PZWL, 2009
4. Peterson L.J.: „Chirurgia stomatologiczna i szczękowo-twarzowa”. Wydawnictwo Czelej,

Supplementary literature:

1. Shah J. : Chirurgia i onkologia głowy i szyi. Tom I i II. Elsevier Urban &Partner, 2014; red. W. Golusiński
2. Włodarkiewicz A: Dermatochirurgia. Cornetis, Wrocław 2009

Student's workload

Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	48
Time spent on preparation to seminars/ practical classes	5
Time spent on reading recommended literature	30
Time spent on writing report/making project	0
Time spent on preparing to colloquium/ entry test	3
Time spent on preparing to exam	0
Other	0
Student's workload in total	83
ECTS credits	3

Notes
<p>* Selected examples of methods of assessment:</p> <p>EP – written examination</p> <p>EU – oral examination</p> <p>ET – test examination</p> <p>EPR – practical examination</p> <p>K – colloquium</p> <p>R – report</p> <p>S – practical skills assessment</p> <p>RZC – practical classes report, incl. discussion on results</p> <p>O – student’s active participation and attitude assessment</p> <p>SL – lab report</p> <p>SP – case study</p> <p>PS - assessment of student’s ability to work independently</p> <p>W – entry test PM – multimedial presentation</p>