



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) General Information

Module title: Mucous Membrane Diseases	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Dentistry
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	year 4, semester VIII
ECTS credits (incl. semester breakdown)	3 ECTS
Type/s of training	lectures (8h) /seminars (5h)/ practical (25h)
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: <input type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <input type="checkbox"/> final examination <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department / Clinic / Unit	dr hab. n. med. Elżbieta Dembowska
Tutor responsible for the module	dr hab. n. med. Małgorzata Mazurek-Mochol
Department / Clinic / Unit website	Department of Periodontology e-mail: perio@pum.edu.pl phone:914661745 https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/zaklad-periodontologii
Language	English

* replace ☐ into ☒ where applicable

Detailed information

Module objectives		<p>The main aim of Mucosal Diseases is:</p> <ul style="list-style-type: none"> • to familiarize students with the symptomatology, diagnosis and treatment of diseases of oral mucosa, • learning of practical cooperation with patients with diseases of oral mucosa, • integrating the knowledge of general medical disciplines and their influence on the condition of mucous membranes.
Prerequisite /essential requirements	Knowledge	A knowledge of the anatomy and physiology of the oral mucosa, the correct assessment of mucosal efflorescences, the differentiation of diseases of the oral mucosa with other general diseases, the algorithm of treatment in individual clinical units of mucosal diseases, planning of mucosal diseases treatment.
	Skills	An ability to perform proper medical and physical examination, selection of appropriate laboratory and diagnostic tests, proper analysis of test results and selection of a method of treating mucosal diseases.
	Competences	A habit of self-education, team work, use of all available sources of medical knowledge, observance of professional secrecy, awareness of a need for cooperation between a dentist and doctors of other specialties, cooperation in a team of patient-doctor-dental assistant.

Description of the learning outcomes for the subject /module			
No. of learning outcome	Student, who has passed the (subject) knows /is able to /can:	SYMBOL (referring the standards)	Method of verification of learning outcomes*
W01	knows and understands mechanism leading to organ and systemic pathology (incl. of infection, auto-immunological diseases and ones caused by immune deficit, metabolic and genetic diseases)	K_F.W02	Continuous evaluation during exercises
W02	knows rules of prophylactic-therapeutic procedures in diseases of stomatognathic system in different phases of development	K_F.W03	Continuous evaluation during exercises, checking of the practical skills
W03	knows symptoms, course and procedures for certain diseases of oral cavity , head and neck with regard to age groups	K_F.W05	Assessment based on the patient's examination and test pass
W04	knows rules of administering local anesthesia in area of stomathognathic system	K_F.W06	Practical skills assessment during exercises

W05	knows diagnostics and treatment of parodontium and diseases of oral mucosa	K_F.W11	Practical skills assessment during exercises and test
W06	knows causes and procedures for management with complications of stomatognathic system diseases	K_F.W14	Practical skills assessment during exercises and test
W07	knows rehabilitation methods for stomatognathic system	K_F.W16	Practical skills assessment during exercises and test
W08	knows rules of radiological diagnostics	K_F.W21	Assessment during exercises
W09	knows and understands pathomechanism of influence of oral cavity on general health state	K_F.W22	Assessment based on test
U01	interviews patient or his/her family	K_F.U01	Practical skills assessment during exercises
U02	carries out physical examination of patient	K_F.U02	Practical skills assessment during exercises
U03	provides patient with explanation about nature of ailment, prescribes treatment confirmed by patient's free consent and prognosis	K_F.U03	Practical skills assessment during exercises
U04	provides patient or his/her relatives with bad news about health state	K_F.U04	Practical skills assessment during exercises
U05	diagnoses and treats parodontium disease to basic extent	K_F.U20	Practical skills assessment during exercises
U06	interprets results of ancillary tests	K_F.U06	Practical skills assessment during exercises
U07	finds indications as to performance of certain dental procedure	K_F.U07	Practical skills assessment during exercises
U08	knows prophylaxis of oral cavity diseases	K_F.U08	Practical skills assessment during exercises

U09	knows procedures applicable to diseases of stomatognathic system tissues, tooth and jaw bones	K_F.U09	Practical skills assessment during exercises
U10	treats acute and chronic tooth-related and non-tooth-related inflammation of oral cavity soft tissue, paradontium and jaw bones	K_F.U10	Practical skills assessment during exercises
U11	knows procedures applicable to cases of general and local complications during and after dental treatment	K_F.U11	Practical skills assessment during exercises
U12	prescribes drugs with regard to their interactions and side effects	K_F.U12	Practical skills assessment during exercises
U13	keeps day-to-day patient's records, refers patient to general and special dental and medical examination or treatment	K_F.U13	Practical skills assessment during exercises
U14	presents selected medical issues in written or oral form relevantly to recipient standards	K_F.U15	Practical skills assessment during exercises
U15	establishes treatment in diseases of stomatognathic system tissues	K_F.U18	Practical skills assessment during exercises
K01	shows habit of self-education and lifelong education	K_K01	Practical skills assessment during exercises
K02	accepts need of standards of conduct and legislation regarding medical practice	K_K02	Practical skills assessment during exercises
K03	shows respect to human body	K_K04	Practical skills assessment during exercises
K04	shows respect to patient, social groups and cares for their goodwill and security	K_K05	Practical skills assessment during exercises
K05	understands proper examiner/examined relationship	K_K08	Practical skills assessment during exercises
K06	understands need for keeping professional secrecy and showing respect to patients' rights	K_K09	Practical skills assessment during exercises

Table presenting LEARNING OUTCOMES in relation to the form of classes								
No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical classes	Clinical classes	Simulations	E-learning	Other...
01	K_F.W02	X	X					
02	K_F.W03	X	X					
03	K_F.W05	X	X					
05	K_F.W06	X	X					
06	K_F.W11	X	X					
07	K_F.W14	X						
08	K_F.W16	X						
09	K_F.W21	X						
10	K_F.W22		X					
11	K_F.U01				X			
12	K_F.U02				X			
13	K_F.U03				X			
14	K_F.U04				X			
15	K_F.U05				X			
16	K_F.U06				X			
17	K_F.U07				X			
18	K_F.U08				X			
19	K_F.U09				X			
20	K_F.U10				X			
21	K_F.U11				X			
22	K_F.U12				X			
23	K_F.U13				X			
24	K_F.U14,15				X			
25	K_F.U16,17,18				X			
26	K_F.U19,20				X			
27	K_K01				X			
28	K_K02				X			
29	K_K03				X			
30	K_K04				X			
31	K_K05				X			
32	K_K08				X			

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
Summer semester			
Lectures			
TK 01	Anatomy and physiology of the oral mucosa.	1	W01
TK 02	Oral diseases associated with hyperkeratosis	1	W02,W03,W04, W05
TK 03	Vesiculobullous diseases.	1	W05,W03,W04
TK 04	Denture stomatitis, oral candidiasis. Atrophic	1	W01,W03,W04,W05

	stomatitis, Burning Mouth Syndrome.		
TK 05	Oral cancer prevention	1	W01, W03, W04
TK06	Mucositis in radiotherapy and chemotherapy-treatment methods.	1	W02,W03,W05
TK07	Collagenoses.	1	W01, W02, W03
TK08	Herpesvirus infections	1	W02, W04, W05
Seminars:			
TK01	Anatomy and physiology of the oral mucosa. Oral mouth examination. Primary and secondary efflorescences. Lip and tongue developmental abnormalities. Aphthous stomatitis.	1	W01, W02, W03,W04, W05, W08
TK02	Herpesvirus infections. Vesiculobullous diseases.	1	W03, W05
TK03	White lesions associated with hyperkeratosis. Oral cancer prevention.	1	W02,W03, W05, W07
TK 04	Mucositis in radiotherapy and chemotherapy-treatment methods. Atrophic stomatitis, Burning Mouth Syndrome.	1	W 01, W02, W03, W04
TK 05	Denture stomatitis. Oral candidiasis. Oral manifestations of blood disorders, renal failure, diabetes mellitus and other systemic diseases.	1	W 01, W03 W 02, W04, W05
Practical classes			
TK01	Admission of patients, examination of the oral mucosa. Assessment of the results of additional tests. Preparation of an interdisciplinary treatment plan. Performance of professional medical treatments.	25	U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U14, U15, U16, K01, K02, K03, K04, K05, K06, K07

Booklist**Obligatory literature**

1. Color Atlas of Oral and Maxillofacial Diseases. Brad W. Neville et al. Copyright 2019 by Elsevier Inc.

Supplementary literature

1. Color atlas of common oral diseases. Robert P. Langlais, Craig S. Miller , Jill S. Nield-Gehrig, 5th ed. Philadelphia: Wolters Kluwer, cop. 2017.
2. Crispian Scully Oral and Maxillofacial Medicine. The Basis of Diagnosis and Treatment. 2th ed. Churchill Livingstone 2008.

Standards of procedures required to obtain credit:
1. Examination of the mucosa - 5 2. Analysis of the general research results- 5 3. Quantitative measurement of saliva - 2 4. Halitosis test-1 5. Oral pH test - 2 6. Treatment with the use of a laser (removal of mucocoele / treatment of lichen planus atrophic-erosive form, leukoplakia, fibromas, papillomas, etc.) -1 7. Referral for additional examinations / differentiation of oral diseases-2 8. Assistance in material collection for histopathological examination-1 9. Ordering of pharmacological treatment based on symptoms and signs of disease in the oral cavity-2

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	35
Time spent on preparation to seminars/ practical classess	10
Time spent on reading recommended literature	5
Time spent on writing report/making project	
Time spent on preparing to colloquium/ entry test	10
Time spent on preparing to exam	
Other	
Student's workload in total	60
ECTS credits for the subject (in total)	3
Remarks	

* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloquium

R – report

S – practical skills assessment

RZC – practical classes report, incl. discussion on results

O – student's active participation and attitude assessment

SL – lab report

SP – case study

PS - assessment of student's ability to work independently

W – entry test

PM – multimedial presentation

other...