



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2018/2019

General Information

Module title	Mucous Membrane Diseases
Module type	Obligatory
Faculty	Faculty of Medicine and Dentistry
Field of study	Medicine and Dentistry
Major	Not applicable
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	Year 4, semester VIII
ECTS credits (incl. semester breakdown)	3 ECTS
Type/s of training	lectures 10h /seminars 5h/ practical 25h
Form of assessment	graded assessment
Head of the Department/ Clinic, Unit	dr hab. n. med. Elżbieta Dembowska, Prof. PUM
Tutor responsible for the module	Dr n.med. Małgorzata Mazurek-Mochol
Department's/ Clinic's/ Unit's website	https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/zaklad-periodontologii
Language	English

Detailed information

Module objectives		<p>The main aim of Mucosal Diseases is:</p> <ul style="list-style-type: none"> familiarize students with the symptomatology, diagnosis and preventive treatment of selected diseases of oral mucosa, with particular emphasis on changes and precancerous conditions, acquire the ability to use additional examinations, acquire skills in treatment of diseases of oral mucosa including pharmacological and physical therapy.
Prerequisite /essential requirements	Knowledge	Knowledge of the anatomy and physiology of oral mucosa; knowledge of oral microbiology, knowledge of rules for collecting biological material for microbiological, cytological and histological examination; knowledge of the capabilities and the use of immunoassays in the histopathological diagnosis of selected diseases of oral cavity.
	Skills	An ability to diagnose deviations from the physiology of oral cavity; the ability to interpret the results of additional blood tests, an ability to check blood pressure, handling shock and cardiac arrest; an ability to communicate in a professional way with patients of all ages; an ability to manage patient medical records.
	Competences	A habit of self-education, teamwork, use of all available sources of medical knowledge, respect for professional secrecy.

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) ZEK	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 Checking of the practical skills
W02	knows rules of prophylactic-therapeutic procedures in diseases of stomatognathic system in different phases of development	K_F.W03	
W03	knows viral, bacterial and mycotic flora of oral cavity and importance thereof	K_F.W04	
W04	knows symptoms, course and procedures for certain diseases of oral cavity , head and neck with regard to age groups	K_F.W05	
W05	knows principles of conduct of pulp diseases and mineralized tooth tissue and injury of tooth and facial skeleton	K_F.W07	
W06	knows diagnostics and treatment of parodontium and diseases of oral mucosa	K_F.W11	
U01	interviews patient or his/her family	K_F.U01	
U02	carries out physical examination of patient	K_F.U02	
U03	provides patient with explanation about nature of ailment, prescribes treatment confirmed by patient's free consent and prognosis	K_F.U03	
U04	provides patient or his/her relatives with bad news about health state	K_F.U04	
U05	samples and protects material for diagnostic examination (incl. of cytology)	K_F.U05	
U06	interprets results of ancillary tests	K_F.U06	
U07	finds indications as to performance of certain dental procedure	K_F.U07	
U08	knows prophylaxis of oral cavity diseases	K_F.U08	

U09	knows procedures applicable to diseases of stomatognathic system tissues, tooth and jaw bones	K_F.U09	Continuous evaluation during exercises Checking of the practical skills
U10	treats acute and chronic tooth-related and non-tooth-related inflammation of oral cavity soft tissue, paradontium and jaw bones	K_F.U10	
U11	knows procedures applicable to cases of general and local complications during and after dental treatment	K_F.U11	
U12	prescribes drugs with regard to their interactions and side effects	K_F.U12	
U13	keeps day-to-day patient's records, refers patient to general and special dental and medical examination or treatment	K_F.U13	
U14	presents selected medical issues in written or oral form relevantly to recipient standards	K_F.U15	
U15	establishes treatment in diseases of stomatognathic system tissues	K_F.U18	
U16	diagnoses and treats parodontium disease to basic extent	K_F.U20	
K01	shows habit of self-education and lifelong education	K_K01	
K02	accepts need of standards of conduct and legislation regarding medical practice	K_K02	
K03	can co-operate with team members and care about occupational safety	K_K03	
K04	shows respect to human body	K_K04	
K05	shows respect to patient, social groups and cares for their goodwill and security	K_K05	
K06	understands proper examiner/examined relationship	K_K08	
K07	understands need for keeping professional secrecy and showing respect to patients' rights	K_K09	

Table presenting learning outcomes of the subject/module in relation to the form of classes

No.	SYMBOL (referring the standards) ZEK	Type/s of training							
		Lecture	Seminar	Practical classes	Clinical classes	⋮	⋮	⋮	Other...
1.	K_F.W02	X	X						
2.	K_F.W03	X	X						
3.	K_F.W04	X	X						
4.	K_F.W05	X	X						
5.	K_F.W07	X	X						
6.	K_F.W11	X	X						
7.	K_F.U01				X				
8.	K_F.U02				X				
9.	K_F.U03				X				
10.	K_F.U04				X				
11.	K_F.U05				X				
12.	K_F.U06				X				
13.	K_F.U07				X				
14.	K_F.U08		X		X				
15.	K_F.U09	X			X				
16.	K_F.U10				X				
17.	K_F.U11				X				
18.	K_F.U12				X				
19.	K_F.U13				X				

20.	K_F.U15				X				
21.	K_F.U18				X				
22.	K_F.U20				X				
23.	K_K01				X				
24.	K_K02				X				
25.	K_K03				X				
26.	K_K04				X				
27.	K_K05				X				
28.	K_K08				X				
29.	K_K09				X				

Module contents no.	Description of teaching programme	No. of hours	References to learning outcomes
Lectures:			
TK 01	Anatomy and physiology of the oral mucosa.	1	U09
TK 02	Herpesvirus infections	1	W02,W03,W04, W06, W01
TK 03	Vesiculobullous diseases	1	W02, W04, W06,W01
TK 04	White lesions associated with hyperkeratosis	1	W02,W03,W04,W06, W01
TK 05	Oral cancer prevention	1	W02,W05,W06,W01
TK 06	Mucositis in radiotherapy and chemotherapy-treatment methods.	1	W01,W06
TK 07	Atrophic stomatitis, Burning Mouth Syndrome	1	W03,W04, W06,W01
TK 08	Denture and orthodontic stomatitis. Oral candidiasis.	1	W03,W04, W06, W01
TK 09	Oral manifestations of blood disorders, renal failure, diabetes mellitus and other systemic diseases.	1	W04,W06, W01
TK 10	Summer semester test	1	
Seminars:			
TK01	Anatomy and physiology of the oral mucosa. Oral mouth examination. Primary and secondary efflorescences. Lip and tongue developmental abnormalities. Aphthous stomatitis. Behcet syndrome. Herpesvirus infections: herpes simplex virus infections, herpes varicella-zoster virus infections, Epstein-Bar virus infection, cytomegalovirus infection, hand, foot and mouth disease, herpangina.	1	W02,W03,W04, W06, W01
TK02	Vesiculobullous diseases (pemphigus, pemphigoid, erythema multiforme). White lesions associated with hyperkeratosis (leukoplakia, lichen planus, lupus erythematosus, white sponge nevus, hairy tongue, actinic cheilitis). Precancerous lesions (erythroplakia, Bowens disease, chronic lip diseases, papillomas, ulcerations, pigmented lesions.) Oral cancer prevention.	1	W02,W03,W04,W05,W06, W01, U08
TK03	Saliva secretion disorder. Diseases of small and large salivary glands. Atrophic stomatitis. Burning Mouth Syndrome. Oral candidiasis. Median rhomboid glossitis. Angular cheilitis. Denture and orthodontic stomatitis. Electrogalvanic stomatitis.	1	W02,W04,W06, W01

TK04	Specific bacterial infections of oral cavity: syphilis, tuberculosis, sarcoidosis. Oral manifestations of HIV infection. Oral manifestations of blood disorders (leukemia, neutropenia, agranulocytosis). Oral manifestations of systemic diseases (orofacial granulomatosis, Crohn's disease, Wegener's granulomatosis, Langerhans histiocytoses, CUS).	1	W04, W06, W03
TK05	Mucositis in radiotherapy and chemotherapy-treatment methods.	1	W04, W06
Practical classes:			
TK01	Clinical exercises with patients	25	U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U15, K01, K02, K03, K04, K05, K06, K07, U14, U16

Booklist

Obligatory literature:

1. The Periodontic Syllabus by Arthur R. Vernino, Jonathan Gray, Elizabeth Hughes. Wolters Kluwer/ Lippincott Williams & Wilkins. Fifth edition. 2008
2. Carranza's Clinical Periodontology by Michael G. Newman, Henry Takei, Fermin A. Carranza, Perry R. Klokkevold
3. Periodontology: Color Atlas of Dental Medicine by Herbert F. Wolf, Edith M. Rateitschak-Pluss Klaus H. Rateitschak

Student's workload (balance sheet of ECTS credits)

Form of student’s activity (in-class participation; activeness, produce a report, etc.)	Student’s workload [h]		
	Tutor	Student	Average
Contact hours with the tutor	40		
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	65		
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...