



Oral Pathology

1. IMPRINT	
Academic Year	2022/2023
Department	Faculty of Medicine and Dentistry
Field of study	English Dentistry Division
Main scientific discipline <i>(in accord with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i>	Medical sciences
Study Profile <i>(general academic / practical)</i>	General academic
Level of studies <i>(1st level / 2nd level / uniform MSc)</i>	Uniform Msc
Form of studies	Stationary
Type of module / course <i>(obligatory / non-compulsory)</i>	Obligatory
Form of verification of learning outcomes <i>(exam / completion)</i>	Completion
Educational Unit / Educational Units <i>(and address / addresses of unit / units)</i>	Department of Pathology, Medical University of Warsaw Pawińskiego St. 7, 02-004 Warsaw Phone (022) 599-16-70 patomorfolgia@wum.edu.pl

Head of Educational Unit / Heads of Educational Units	Barbara Górnicka, MD, PhD Department of Pathology, Pawińskiego St. 7, 02-004 Warsaw Phone (022) 599-16-70
Course coordinator (title, First Name, Last Name, contact)	Łukasz Fus, MD, PhD Department of Pathology, Pawińskiego St. 7, 02-004 Warsaw Phone (022) 599-16-91, email: lukasz.fus@wum.edu.pl
Person responsible for syllabus (First name, Last Name and contact for the person to whom any objections concerning syllabus should be reported)	Łukasz Fus, MD, PhD Department of Pathology, Pawińskiego St. 7, 02-004 Warsaw Phone (022) 599-16-91, email: lukasz.fus@wum.edu.pl
Teachers	Łukasz Fus, MD, PhD Aleksandra Starzyńska-Kubicka, MD

2. BASIC INFORMATION

Year and semester of studies	III year, VII semester	Number of ECTS credits	2
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)		5 (including 5 in form of e-learning)	0,4
Seminar (S)		5	0,4
Discussions (D)		5	0,4
e-learning (e-L)			
Practical classes (PC)			
Work placement (WP)			
Unassisted student's work			
Preparation for classes and completions			0,8

3. COURSE OBJECTIVES

O1	Provide basic knowledge that will allow students to understand the process of disease in oral cavity and to help them develop ability to properly diagnose and treat patients, which is essential for clinical practice and further post-graduate training.
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O2	Provide basic knowledge allowing diagnosing diseases in oral cavity - about their mechanisms, origins and manifestations in the form of physiological and morphological changes.
O3	Understanding the mechanisms of pathologic lesions in oral cavity and their dynamics.

4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING (concerns fields of study regulated by the Regulation of Minister of Science and Higher Education from 26 of July 2019; does not apply to other fields of study)

Code and number of effect of learning in accordance with standards of learning <i>(in accordance with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i>	Effects in time
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Knowledge – Graduate* knows and understands:

C.W13	the definition of health and disease, mechanisms and pathogenesis of diseases at the molecular, cellular, tissue and systemic levels, the clinical symptoms of a disease with its' prognostic factors and complications.
C.W14	the mechanisms of inflammatory reaction and wound healing.
C.W16	diagnostic methods used in pathology and the role of laboratory tests in prophylaxis and diagnosis of systemic and organ diseases.
C.W30	mechanisms leading to systemic and organ pathology, including infectious agents, autoimmune reactions, immunosuppression, metabolic diseases and genetic mechanisms
C.W31	the impact of physical, chemical and biological factors as well as vitamin deficiencies and psychological stress.
E.W1	the relation between morphological abnormalities, function of affected organs and systems, clinical signs, and diagnostic and therapeutic options.
E.W2	basic methods of physical examination and the role of auxiliary tests in diagnosing, monitoring, prognosing and prophylactic system and organ disease, especially those affecting oral cavity
E.W15	cytological diagnostic methods and cytodiagnostic criteria for diagnosing neoplastic and non-neoplastic diseases.
F.W4	symptoms, course and management of selected diseases of oral cavity, head and neck in different age groups
F.W9	methods of diagnosing and management of periodontal and oral mucosal diseases
F.W19	the relation between oral cavity diseases and general health

Skills– Graduate* is able to:

C.U4	predict and explain complex patomechanisms behind diseases.
C.U5	describe the clinical course of pathologic processes.
E.U15	diagnose skin neoplasms and pre-neoplastic lesions.
E.U16	diagnose dermatoses and autoimmune diseases causing symptoms in oral cavity.
E.U17	diagnose diseases associated with smoking, alcohol abuse and use of illegal substances.
E.U18	diagnose diseases causing lymphadenopathy in head and neck area and contagious diseases, particularly those affecting oral cavity.
F.U5	obtain and preserve samples for diagnostic tests, including cytological tests.
F.U6	interpret the results of auxiliary tests.

* In appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019 „graduate”, not student is mentioned.

5. ADDITIONAL EFFECTS OF LEARNING (non-compulsory)	
Number of effect of learning	Effects of learning i time
Knowledge – Graduate knows and understands:	
K	-
Skills– Graduate is able to:	
S	-
Social Competencies – Graduate is ready for:	
SC	-

6. CLASSES		
Form of class	Class contents	Effects of Learning
Lectures	Lecture 1 - White lesions in oral cavity	C.W13, C.W14, C.W16, C.W30, C.W31, E.W1, F.W4, F.W9, F.W19, C.U4, E.U15, E.U16, E.U17
	Lecture 2 – Epithelial neoplasms in oral cavity	C.W13, C.W16, E.W1, E.W15, F.W4, E.U15, E.U17, E.U18
	Lecture 3 - Odontogenic neoplasms	C.W13, C.W16, E.W1, E.W2, F.W4, C.U5, C.U14, E.U18

	Lecture 4 – Salivary gland neoplasms	C.W13, C.W16, E.W1, E.W15, F.W4, E.U17, F.U5
	Lecture 5 – Role of pathologist in diagnosing diseases in oral cavity	C.W13, C.W14, C.W16, C.W30, C.W31, E.W1, E.W15, E.U16, F.W19
Seminars	Seminar 1 – White lesions and cystic lesions in oral cavity	C.W13, C.W14, C.W16, C.W30, C.W31, F.W19, C.U14, E.U16, E.U17, E.U18, F.U5, F.U6
	Seminar 2 – Epithelial and nonepithelial neoplasms in oral cavity	C.W13, C.W16, E.W1, E.W15, C.U14, E.U15, E.U17, E.U18, F.U5, F.U6
	Seminar 3 – Intraosseous lesions	C.W13, C.W16, E.W1, E.W2, F.W4, C.U14, E.U17, E.U18, F.U5, F.U6
	Seminar 4 - Salivary glands diseases	C.W13, C.W16, E.W1, E.W15, F.W4, E.U17, F.U5, F.U6
	Seminar 5 – Final MCQ tests	C.W13, C.W14, C.W16, C.W30, C.W31, E.W1, E.W2, E.W15, F.W4, F.W19
Discussions	Discussion 1 – White lesions and cystic lesions in oral cavity	C.U4, C.U5, C.U14, E.U15, E.U16, E.U17, E.U18, F.U5, F.U6
	Discussion 2 – Epithelial and nonepithelial neoplasms in oral cavity	C.U4, C.U5, C.U14, E.U15, E.U16, E.U17, E.U18, F.U5, F.U6
	Discussion 3 – Intraosseous lesions	C.U4, C.U5, C.U14, E.U15, E.U16, E.U17, E.U18, F.U5, F.U6
	Discussion 4 - Salivary glands diseases	C.U4, C.U5, C.U14, E.U15, E.U16, E.U17, E.U18, F.U5, F.U6
	Discussion 5 – Final MCQ tests	C.W13, C.W14, C.W16, C.W30, C.W31, E.W1, E.W2, E.W15, F.W4, F.W19

7. LITERATURE

Obligatory

Pathology of the Head and Neck, 2ed. A. Cardesa. Springer 2016

Supplementary

Oral Pathology: Clinical Pathologic Correlations, Regezi, Joseph A., DDS, MS. Saunders 2012

8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
<i>e.g. G.K1, G.S1, K1</i>	<i>This field defines the methods used for grading students e.g. pop quiz, test, written report etc.</i>	<i>e.g. threshold number of points</i>
C.W13, C.W14, C.W16, C.W30, C.W31, E.W1, E.W2, E.W15, F.W4, F.W19	Credit: MCQ test consisting of 24 questions, each worth 1 point.	>50% points is required to pass
C.U4, C.U5, C.U14, E.U15, E.U16, E.U17, E.U18, F.U5, F.U6	Active participation in classes, interaction with teacher during classes.	Presence and participation in all classes in mandatory in order to take final MCQ test.

9. ADDITIONAL INFORMATION *(information essential for the course instructor that are not included in the other part of the course syllabus e.g. if the course is related to scientific research, detailed description of, information about the Science Club)*

Additional information is available at: <https://patomorfologia.wum.edu.pl/node/176>