



## Oral Pathology

### 1. IMPRINT

<b>Academic Year</b>	2025/2026
<b>Department</b>	Faculty of Dental Medicine
<b>Field of study</b>	English Dentistry Division
<b>Main scientific discipline</b>	Medical sciences
<b>Study Profile</b>	General academic
<b>Level of studies</b>	Uniform Msc
<b>Form of studies</b>	Stationary
<b>Type of module / course</b>	Obligatory
<b>Form of verification of learning outcomes</b>	Completion
<b>Educational Unit / Educational Units</b>	Department of Pathology, Medical University of Warsaw Pawińskiego St. 3B, 02-106 Warsaw Phone (022) 599-16-70 patomorfologia@wum.edu.pl

<b>Head of Educational Unit / Heads of Educational Units</b>	Professor Agnieszka Perkowska-Ptasińska, MD, PhD; agnieszka.perkowska-ptasinska@wum.edu.p
<b>Course coordinator</b>	Irena Nadolska, MD; irena.nadolska@wum.edu.pl
<b>Person responsible for syllabus</b>	Irena Nadolska, MD; irena.nadolska@wum.edu.pl
<b>Teachers</b>	Karol Kulbaka, MD; karol.kulbaka@wum.edu.pl Krzysztof Domka, MD; krzysztof.domka@wum.edu.pl

<b>2. BASIC INFORMATION</b>			
<b>Year and semester of studies</b>	III year, V semester	<b>Number of ECTS credits</b>	3
<b>FORMS OF CLASSES</b>		<b>Number of hours</b>	<b>ECTS credits calculation</b>
<b>Contacting hours with academic teacher</b>			
Lecture (L)	5 (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)	-	-	
<b>Unassisted student's work</b>			
Preparation for classes and completions		0,8	

<b>3. COURSE OBJECTIVES</b>	
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.
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.
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#### 4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING

Code and number of effect of learning in accordance with standards of learning	Effects in time
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##### Knowledge – Graduate\* knows and understands:

C.W13.	the concept of health and disease, mechanisms of the formation and development of the disease process at the molecular, cellular, tissue and systemic levels, clinical symptoms of the disease, prognosis and complications of the disease;
C.W14.	mechanisms of inflammation and wound healing;
C.W16.	diagnostic methods used in pathomorphology and the role of laboratory tests in the prevention and diagnosis of organ and systemic disorders;
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 cytodagnostic 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 pathomechanisms behind diseases;
C.U5.	describe the clinical course of pathologic processes;
C.U14.	determine pathological changes of cells, tissues and organs according to basic mechanisms;
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.	collect and preserve material for diagnostic tests, including cytological tests;
F.U6.	interpret the results of additional tests and consultations.

## 5. ADDITIONAL EFFECTS OF LEARNING

Number of effect of learning	Effects of learning i time
<b>Knowledge – Graduate knows and understands:</b>	
K1	-
<b>Skills– Graduate is able to:</b>	
C1	-
<b>Social Competencies – Graduate is ready for:</b>	
SC1	-

## 6. CLASSES

Form of class	Class contents	Effects of Learning
Lectures	L1 - Lecture 1 – Epithelial lesions, both neoplastic and non-neoplastic, of the 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.
	L2 - Lecture 2 – Odontogenic tumours.	C.W13., C.W16., E.W1., E.W15., F.W4., E.U15., E.U17., E.U18.
	L3 - Lecture 3 - Morphology of ulcerated lesions of the oral cavity.	C.W13., C.W14., C.W16., C.W30., C.W31., E.W1., E.W15., F.W4., F.W9., C.U4., C.U14., E.U16., E.U17., E.U18., F.U5.
	L4 - Lecture 4 – Lesions of the oral cavity secondary to systemic disease, neoplastic disease or treatment.	C.W13., C.W16., C.W30., C.W31., E.W2., E.W15., C.U5., E.U16., E.U17., E.U18., F.U5., F.U6.
	L5 - Lecture 5 - Role of pathologist in diagnosing diseases in oral cavity.	C.W16., E.W1., E.W2., E.W15., F.W9., E.U15., E.U16., E.U17., E.U18., F.U5., F.U6.
Seminars	S1 - Seminar 1 - White lesions in oral cavity. Epithelial and nonepithelial neoplasms 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.

	S2 - Seminar 2 – Cystic lesions of the oral cavity.	C.W13., C.W14., C.W30., E.W1., E.W2., F.W4., C.U4., C.U5., C.U14., E.U18., F.U5., F.U6.
	S3 - Seminar 3 - Intraosseous lesions.	C.W13., C.W16., E.W1., E.W2., F.W4., C.U14., E.U17., E.U18., F.U5., F.U6.
	S4 - Seminar 4 - Salivary glands diseases.	C.W13., C.W16., E.W1., E.W15., F.W4., E.U17., F.U5., F.U6.
	S5 - Seminar 5 – Summary and revision of the course.	C.W13., C.W14., C.W16., C.W30., C.W31., E.W1., E.W2., E.W15., F.W4., F.W19.
Discussions	D1 - Discussion 1 – White lesions in oral cavity. 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.
	D2 - Discussion 2 - Cystic lesions of the oral cavity.	C.U4., C.U5., C.U14., E.U18., F.U5., F.U6.
	D3 - Discussion 3 - Intraosseous lesions.	C.U4., C.U5., C.U14., E.U15., E.U16., E.U17., E.U18., F.U5., F.U6.
	D4 - Discussion 4 - Salivary glands diseases.	C.U4., C.U5., C.U14., E.U15., E.U16., E.U17., E.U18., F.U5., F.U6.
	D5 - Discussion 5 – Final MCQ test (written).	C.W13., C.W14., C.W16., C.W30., C.W31., E.W1., E.W2., E.W15., F.W4., F.W19.

## 7. LITERATURE

### Obligatory

1. Odell W.: Cawson's Essentials of Oral Pathology and Oral Medicine, 10th ed., Elsevier, 2025

### Supplementary

1. Robbins&Kumar Basic Pathology, 11th ed., Elsevier, 2023
2. Prabhu S., Narayana N., Firth N., Wilson D.: Oral Histology and Oral Histopathology, a practical guide for dental students and a companion to pathologists, Springer, 2025
3. Fazel N.: Oral Signs of Systemic Disease, Springer, 2019
4. Kochaji N.: Clinical Oral Pathology, Kochaji's Guide to Oral Lesions and Biopsies, Springer, 2024
5. Tilakaratne W., Kallarakkal T.: Clinicopathological Correlation of Oral Diseases, Springer, 2023

## 8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
C.W13., C.W14., C.W16., C.W30., C.W31., E.W1., E.W2., E.W15., F.W4., F.W9., 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.,	Interaction with teacher and active participation	Presence and participation in all classes are required to

E.U15., E.U16., E.U17., E.U18., F.U5., F.U6.	in classes	take final MCQ test.
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## 9. ADDITIONAL INFORMATION

1. Lectures are an integral part of the course and constitute the basis for the student's further work during seminars and exercises.
2. Students are obliged to prepare for classes using primarily the teaching materials available at: [www.patomorfoologia.wum.edu.pl](http://www.patomorfoologia.wum.edu.pl).
3. Assistant conducting a class has the right to verify students' knowledge by checking it orally or in writing. If a student is not adequately prepared for the class, they fail this particular class and are required to revise the material and present it in a form indicated by the assistant before the upcoming test.
4. Being late for classes by more than 15 minutes results in an absence from the seminar/discussion on a given day.
5. Attendance at all seminars and discussions are mandatory. Absences from classes should be made up at the earliest possible date, in the form of a written task assigned by the assistant responsible for that particular class, no later than the day before the meeting of the teaching council.
6. All the classes are held in seminar rooms on the third floor.
7. During classes phones must be completely turned off or in airplane mode.
8. Absence from the MCQ test must be excused as soon as possible, no later than the day before the meeting of the teaching council.
9. In the event of an excused absence, the student completes a test with the assistant in a form agreed individually.
10. Unexcused absence from the MCQ test is equivalent to failing it.
11. Retake - form and date agreed individually with the teaching assistant. The retake test must be held no later than one week before the end of the summer semester.
12. Board test - organized at the end of the summer semester and intended for students who have failed the retake test. Failure to pass the board test results in failing the course.
13. Curricular affairs: Pathologist – resident Karol Kulbaka, MD; [karol.kulbaka@wum.edu.pl](mailto:karol.kulbaka@wum.edu.pl)

Any additional information is available at: <https://patomorfoologia.wum.edu.pl/>

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### ATTENTION

The final 10 minutes of the last class in the block/semester/year should be allocated to students'  
Survey of Evaluation of Classes and Academic Teachers