



Oral pathology

1. IMPRINT	
Academic year	2024/2025
Department	Faculty of Medicine and Dentistry
Field of study	English Dentistry Division
Leading discipline	Medical Sciences
Profile of studies	General Academic
Level of studies	Uniform MSc
Form of studies	Stationary
Module/Item Type	Obligatory
Form of assessment of learning outcomes	Passing
Guiding unit(s)	1. Department of Craniomaxillofacial Surgery, Oral Surgery and Implantology 4 Lindleya Street, Warsaw phone: 22 502-17-97 e-mail: kcst@wum.edu.pl

**Appendix No. 4A to the Procedure for the development and periodic review of study programs
(attached to the Ordinance No. 68/2024 of the Rector of the Medical University of Warsaw of 18 April 2024)**

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Head of Unit(s)	<p>Paweł Zawadzki, MD, PhD Prof. Dorota Olczak-Kowalczyk, MD, PhD Maciej Czerniuk, MD, PhD</p>																																										
Course Coordinator	<p>Zygmunt Stopa, PhD zygmunt.stopa@wum.edu.pl</p> <p>Department of Craniomaxillofacial Surgery, Oral Surgery and Implantology</p>																																										
Person responsible for the syllabus	<p>Zygmunt Stopa, PhD zygmunt.stopa@wum.edu.pl</p> <p>Anna Turska, MD, PhD anna.turska-szybka@wum.edu.pl</p> <p>Monika Borakowska-Siennicka, MD, PhD mborakowska@wum.edu.pl</p>																																										
Lecturers	<p>Department of Craniomaxillofacial Surgery, Oral Surgery and Implantology</p> <table border="0"> <tr> <td>Dr hab. med. Paweł Zawadzki</td> <td>pzawadzki@wum.edu.pl</td> </tr> <tr> <td>Dr n. med. Zygmunt Stopa</td> <td>zstopa@wum.edu.pl</td> </tr> <tr> <td>Dr n. med. Edyta Jaworska</td> <td>ejaworska@wum.edu.pl</td> </tr> <tr> <td>Dr n. med. Michał Jonasz</td> <td>mjonasz@wum.edu.pl</td> </tr> <tr> <td>Dr n. med. Agnieszka Pilarska</td> <td>apilarska@wum.edu.pl</td> </tr> <tr> <td>Dr n. med. Konrad Walerzak</td> <td>kwalerzak@wum.edu.pl</td> </tr> <tr> <td>Lek. dent. Błażej Bętkowski</td> <td>bbetkowski@wum.edu.pl</td> </tr> <tr> <td>Lek. dent. Andrzej Kołciuk</td> <td>akolciuk@wum.edu.pl</td> </tr> <tr> <td>Lek. dent. Michał Kotlarski</td> <td>mkotlarski@wum.edu.pl</td> </tr> <tr> <td>Lek. dent. Bartłomiej Szczodry</td> <td>bszczodry@wum.edu.pl</td> </tr> <tr> <td>Lek. dent. Michał Leśniewski</td> <td>mlesniewski@wum.edu.pl</td> </tr> <tr> <td>Lek. dent. Przemysław Skubich</td> <td>pskubich@wum.edu.pl</td> </tr> <tr> <td>Lek. dent. Piotr Piekarczyk</td> <td>ppiekarczyk@wum.edu.pl</td> </tr> </table> <p>Department of Pediatric Dentistry:</p> <table border="0"> <tr> <td>dr hab. n. med. Anna Turska-Szybka</td> <td>anna.turska-szybka@wum.edu.pl</td> </tr> <tr> <td>dr n. med. Halszka Boguszewska-Gutenbaum</td> <td>halszka.boguszewska@wum.edu.pl</td> </tr> <tr> <td>dr n. med. Iwona Sobiech</td> <td>iwona.sobiech@wum.edu.pl</td> </tr> <tr> <td>dr n. med. Piotr Sobiech</td> <td>piotr.sobiech@wum.edu.pl</td> </tr> <tr> <td>dr n.med. Paula Piekoszewska-Ziętek</td> <td>ppiekoszewska@wum.edu.pl</td> </tr> <tr> <td>dr n. med. Angelika Kobylińska</td> <td>angelika.kalinska@wum.edu.pl</td> </tr> <tr> <td>dr n.med. Sara Shamsa-Nieckula</td> <td>sara.shamsa@wum.edu.pl</td> </tr> <tr> <td>lek. dent. Małgorzata Dudek</td> <td>malgorzata.dudek@wum.edu.pl</td> </tr> </table>	Dr hab. med. Paweł Zawadzki	pzawadzki@wum.edu.pl	Dr n. med. Zygmunt Stopa	zstopa@wum.edu.pl	Dr n. med. Edyta Jaworska	ejaworska@wum.edu.pl	Dr n. med. Michał Jonasz	mjonasz@wum.edu.pl	Dr n. med. Agnieszka Pilarska	apilarska@wum.edu.pl	Dr n. med. Konrad Walerzak	kwalerzak@wum.edu.pl	Lek. dent. Błażej Bętkowski	bbetkowski@wum.edu.pl	Lek. dent. Andrzej Kołciuk	akolciuk@wum.edu.pl	Lek. dent. Michał Kotlarski	mkotlarski@wum.edu.pl	Lek. dent. Bartłomiej Szczodry	bszczodry@wum.edu.pl	Lek. dent. Michał Leśniewski	mlesniewski@wum.edu.pl	Lek. dent. Przemysław Skubich	pskubich@wum.edu.pl	Lek. dent. Piotr Piekarczyk	ppiekarczyk@wum.edu.pl	dr hab. n. med. Anna Turska-Szybka	anna.turska-szybka@wum.edu.pl	dr n. med. Halszka Boguszewska-Gutenbaum	halszka.boguszewska@wum.edu.pl	dr n. med. Iwona Sobiech	iwona.sobiech@wum.edu.pl	dr n. med. Piotr Sobiech	piotr.sobiech@wum.edu.pl	dr n.med. Paula Piekoszewska-Ziętek	ppiekoszewska@wum.edu.pl	dr n. med. Angelika Kobylińska	angelika.kalinska@wum.edu.pl	dr n.med. Sara Shamsa-Nieckula	sara.shamsa@wum.edu.pl	lek. dent. Małgorzata Dudek	malgorzata.dudek@wum.edu.pl
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	<p>lek. dent. Maja Lipiec lek. dent. Michał Gefrerer lek. dent. Andrzej Kołodziejczyk lek. dent. Karolina Spodzieja lek. dent. Wiktoria Mól lek. dent. Renata Węgrzyn lek. dent. Barbara Kapuścińska</p> <p>Department of Mucosal and Periodontal Diseases:</p> <p>dr hab. n. med. Maciej Czerniuk prof. dr hab. Renata Górską dr hab. n. med. Jan Kowalski dr hab. n. med. Bartłomiej Górski dr hab. n. med. Małgorzata Nędzi-Góra dr n. med. Monika Borakowska-Siennicka dr n. med. Katarzyna Charazińska-Carewicz dr n. med. Andrzej Miskiewicz dr n. med. Maciej Nowak dr n. med. Małgorzata Wyszyńska-Pomian dr n. med. Maciej Zaremba lek. dent. Emilia Milczarek lek. dent. Daniel Poszytek lek. dent. Alicja Lisiakiewicz lek. dent. Weronika Miazga-Rychlik</p>	<p>maja.lipiec@wum.edu.pl michal.gefrerer@wum.edu.pl andrzej.kolodziejczyk@wum.edu.pl karolina.spodzieja@wum.edu.pl wiktoria.mol@wum.edu.pl renata.wegrzyn@wum.edu.pl barbara.kapuscinska@wum.edu.pl</p> <p>maciej.czerniuk@wum.edu.pl rgorska@wum.edu.pl jkowalski@wum.edu.pl bartlomiej.gorski@wum.edu.pl mnedzi@wum.edu.pl mborakowska@wum.edu.pl kcharazinska@wum.edu.pl andrzej.miskiewicz@wum.edu.pl maciej.nowak@wum.edu.pl mwyszynska@wum.edu.pl maciej.zaremba@wum.edu.pl emilia.milczarek@wum.edu.pl daniel.poszytek@wum.edu.pl alicja.lisiakiewicz@wum.edu.pl wmiazga@wum.edu.pl</p>

2. BASIC INFORMATION

Year & Semester Study	IV year; VII, VIII semester	Number of Points ECTS	1.00
FORM OF CONDUCTING CLASSES		Number of hours	Calculation of ECTS credits
Contact hours with the academic teacher			
lecture (L)		4 (surgery)	0,11
seminar (S)		11 (6-surgery; 2-periodontal diseases; 3-pediatric dent.)	0,31
exercises (E)		15 (10-surgery;	0,43

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	3-periodontal diseases; 2-pediatric dent.)	
e-learning (e-L)		
practical classes (PC)		
Professional practice (PP)		
Independent student work		
Preparation for classes and credits	5	0,15

3. COURSE OBJECTIVES

C1	Mastering the knowledge allowing for the diagnosis and differentiation of pathologies within the oral cavity in children with genetic syndromes and general diseases.
C2	Acquiring skills to recognize and differentiate pathologies within the oral cavity in children with genetic syndromes and general diseases.
C3	Mastering the knowledge of developmental disorders and diseases of oral tissues, taking into account selected conditions premalignant and neoplastic.
C4	Mastering the ability to diagnose developmental disorders and diseases of oral tissues, taking into account selected conditions premalignant and neoplastic.
C5	Acquiring skills and competences in the assessment of developmental disorders and diseases of the facial part of the skull, including: inflammation of the head and neck area, neoplastic diseases, pathology of the temporomandibular joint, pathology of large salivary glands
C6	Learn the methodology of collecting a tissue sample, dressing a surgical wound, preparing a workstation for a surgical procedure while maintaining the principles of aseptics.

4. STANDARD OF EDUCATION –SPECIFIC LEARNING OUTCOMES

Code and the number of the learning outcomes in accordance with the standards of learning	Effects in the field of
Knowledge – The graduate* knows and understands:	
F.W4.	symptoms, course and management of specific diseases of the mouth, head and neck, including ages

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F.W5.	rules of management in the case of diseases of pulp and mineralized tissues of teeth, as well as injuries to teeth and bones of face
F.W9.	diagnostics and methods of treatment of periodontitis and diseases of the oral mucosa
F.W19.	pathomechanism of the impact of oral diseases on general health
F.W20.	pathomechanism of the impact of general diseases or therapies on the oral cavity
F.W21.	prevention of oral cavity diseases;
F.W23	specificity of dental care for a patient with a general disease and the principles of cooperation with the doctor treating the underlying disease.

Skills – The graduate* is able to:

F.U1.	conduct a medical interview with the patient or his/her family;
F.U2.	perform a dental physical examination of the patient
F.U3.	explain to the patient the nature of his/her ailments, determine the method of treatment confirmed by the patient's informed consent, and prognosis
F.U4.	provide the patient or his/her family with information about the unfavourable prognosis
F.U5.	collect and secure material for diagnostic tests, including cytological tests
F.U6.	interpret the results of additional tests and consultations
F.U7.	determine indications and contraindications for a specific dental procedure
F.U8.	conduct treatment of acute and chronic, odontogenic and non-odontogenic inflammatory processes of soft tissues of the oral cavity, periodontium and jaw bones
F.U11.	keep current patient records, write referrals for dental and general medical examinations or treatment
F.U.13.	present selected medical problems orally or in writing, in a manner appropriate to the level of the audience;

**In the appendices to the Regulation of the Minister of Higher Education of 26 July 2019, a "graduate" is mentioned, not a student*

5. OTHER LEARNING OUTCOMES

Learning outcome number	Effects in the field of
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Knowledge – The graduate knows and understands:

W1	
W2	

Skills – The graduate is able to:

U1	
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U2	
Social competences – the graduate is ready to:	
K1	
K2	

6. CLASSES		
Form of classes	Program content	Learning Outcomes
Lectures	<p>Maxillofacial Surgery Clinic form of e-learning in real time</p> <p>L1 – Lecture 1 - Cell damage and death.</p> <p>L2 - Lecture 2 – Pathomorphology of neoplastic lesions occurring in oral cavity.</p> <p>L3 - Lecture 3 – Tumors and tumor-like bone diseases. Paget’s disease.</p>	<p>F.W2.</p> <p>F.W5.</p> <p>F.W11.</p> <p>F.W18.</p> <p>FW22</p>
Seminaria	<p>Maxillofacial Surgery Clinic</p> <p>S1 – Seminar 1 – Temporomandibular joint disorders.</p> <p>S2- Seminar 2 – Specific and non-specific inflammations .</p> <p>S3 – Seminar 3 – Odontogenic inflammatory diseases .</p> <p>S4 - Seminar 4 – Diseases and neoplasms of the salivary glands.</p> <p>Department of Pediatric Dentistry</p> <p>S1-Tooth developmental abnormalities. Malformations of teeth. Diagnosis and treatment. The clinical picture of the oral cavity in syndromes. Lesions in the oral cavity at risk of neoplastic transformation in children. Prevention and oncological treatment of neoplastic diseases in patients in developmental age.</p> <p>Department of Mucosal and Periodontal Diseases</p> <p>S1 – Precancerous conditions of oral mucosa. Epithelial keratosis disorders. Leukoplakia. Diseases of lips. Ulcers of the oral mucosa. Biopsy and its diagnostic significance.</p>	<p>F.W2.</p> <p>F.W5.</p> <p>F.W11.</p> <p>F.W18.</p> <p>F.W22.</p> <p>F.W5</p> <p>F.W2, F.W5</p> <p>F.W11, F.W18</p> <p>F.W22</p>
Exercise	<p>Maxillofacial Surgery Clinic</p> <p>E1 – Exercise 1 – Biopsy and its diagnostic significance. Material picking technique.</p> <p>E2 – Exercise 2– Preparing the office for the surgical procedure.</p> <p>E3 – Exercise 3– Principles of aseptics during surgical procedures.</p> <p>E4 – Exercise 4– Ambulatory temporomandibular joint surgery.</p> <p>E5 – Exercise 5 – Treatment of dental injuries – splinting.</p> <p>Department of Pediatric Dentistry</p> <p>E1- Exercise 1 – Examination and medical interview. Determination of the type of additional tests and general medical consultations necessary. Developing an individual treatment plan.</p> <p>Department of Mucosal and Periodontal Diseases</p>	<p>F.U1.; F.U2.</p> <p>F.U3.;F.U5.</p> <p>F.U6.,F.U7.</p> <p>F.U8.; F.U10.</p> <p>F.U13.</p> <p>F.W4.;F.W5.</p> <p>F.W11;W9.</p> <p>F.W18.; F.W19. F.W22.;</p> <p>F.W20.</p> <p>F.W21.F.U1.; F.U2.</p> <p>F.U3.; F.U4.</p> <p>F.U6.; F.U7.</p> <p>F.U11.; F.U13.</p> <p>F.U1.,F.U2.</p> <p>F.U3.,F.U6.</p>

C1 – Diagnosis and treatment of selected precancerous and neoplastic conditions of oral mucosa.	F.U7.,F.U8. F.U10., F.U13., F.U.16.
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7. LITERATURE

Mandatory

1. Compendium of pediatric dentistry. Edited by prof. dr hab. n. med. Olczak-Kowalczyk D. Med. Tour Press International, 2023.
2. Contemporary Dentistry of the Developmental Age, edited by D. Olczak-Kowalczyk, J. Szczepańska, U. Kaczmarek, Med Tour Press International, Otwock 2017.
3. Farmakoterapia zakażeń stomatologicznych u dzieci i młodzieży pod red. D. Olczak-Kowalczyk, Med. Tour Press International, Otwock, 2015.
4. Patologia jamy ustnej. J. W. Soames, J. C. Southan. Biblioteka Stomatologa Praktyka. Sanmedica, Warszawa 1996
5. L. Kryst (red.): "Chirurgia Szczękowo-Twarzowa", Wyd. Lek. PZWL, W-wa, 2011.
6. Wybrane zagadnienia z onkologii głowy i szyi, J. Zapała, Wyd. UJ, Kraków 2017

Supplementary

1. Choroby błony śluzowej i przyzębia wieku rozwojowego pod red. D. Olczak-Kowalczyk i R. Górskiej, Warszawski Uniwersytet Medyczny, 2009.
2. Handbook of Pediatric Dentistry. Cameron A.C., Widmer RP., wyd. pol. drugie pod red. U. Kaczmarek, Urban & Partner, Wrocław 2013.
3. Czasopismo Stomatologiczne, PTS.
4. Forum Ortodontyczne. PTO.
5. Stomatologia Współczesna. Med. Tour Press International.
6. Nowa Stomatologia. Borgis.

8. WAYS OF ASSESSING LEARNING OUTCOMES

Symbol of the learning outcome in question	Symbol of the learning outcome in question	Passing criterion
F.W2.; F.W5. F.W11.;F.W18. F.W22.; F.U1.; F.U2. F.U3.;F.U5. F.U6.,F.U7. F.U8.; F.U10. F.U13.	Department of Paediatric Dentistry Assessment by the teacher preparing for the Seminar and participate in a substantive discussion.	The condition for passing the course is passing the seminar in the form of a discussion and passing the exercise. Attendance at the seminar and classes is obligatory, in the case of justified absence, the date and form of the credit should be agreed with the teaching assistant.
F.W4.;F.W5. F.W11;W9. F.W18.; F.W19. F.W22.; F.W20. F.W21.FF.U1.; F.U2. F.U3.; F.U4.. F.U6.; F.U7. F.U11.; F.U13	Department of Mucosal Diseases Evaluation by the teacher conducting the preparations for the seminar and participation in the substantive discussion. Completion of procedures confirmed in the student card	Mastering knowledge of the subject matter of the seminar confirmed by active participation in the seminar. Active participation in exercises.

F.W2.,F.W5. F.W11.,F.W18. F.W22. F.U1.,F.U2. F.U3.,F.U6. F.U7.,F.U8. F.U10., F.U13., F.U.16.	Maxillofacial Surgery Clinic Test test - 4 distractions and one correct answer	Attendance at classes Min. 11 correct answers to 20 questions
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9. ADDITIONAL INFORMATION

The subject "Pathology of the oral cavity" is carried out at the Department of Paediatric Dentistry of the Medical University of Warsaw, the Department of Mucosal and Periodontal Diseases and the Department of Cranio-Maxillofacial Surgery, Oral Surgery and Implantology

Craniomaxillofacial Surgery Clinic

A student comes to classes in protective clothing (including a change of shoes) and with an ID card containing the following information: student, year, name, surname. The student cloakroom is located on level -1 (with an electromagnetic lock, opened with an ID card), classes take place on the second floor in Room 202, where there is also a list divided into subgroups.

Failure to comply with occupational health and safety rules is unacceptable.

Please come to classes on time. Late more than 15 minutes. is treated as an absence.

Student Scientific Club at the Department of Cranio-Maxillofacial Surgery, Oral Surgery and Implantology

Opiekun SKN – dr n. med. Z. Stopa z.stopa@wum.edu.pl

Department of Paediatric Dentistry, Medical University of Warsaw

1. Information on consultation hours is placed on the notice board in each Department and on the website of the Department <http://pedodoncja.wum.edu.pl/>

2. A student comes to classes in protective clothing (including a change of shoes) and with an ID card containing the following information: student, year, name, surname. Bags must be stowed in cabinets located in the classrooms.

Failure to comply with occupational health and safety rules is unacceptable.

3. Please come to classes on time. Late more than 15 minutes. is treated as an absence.

4. Mobile phones are not allowed to be used during classes and in clinical rooms.

5. During the seminars in the form of e-learning, you should have your webcam and microphone turned on.

6. Attendance at the seminar and classes is obligatory, in the case of justified absence, the date and form of the exam should be agreed with the teaching assistant.

7. Student Scientific Club at the Department of Paediatric Dentistry of the Medical University of Warsaw: Student Research Group supervisor - Anna Turska-Szybka MD, PhD

Department of Paediatric Dentistry, Medical University of Warsaw, 6 Binięckiego Street, 02-097 Warsaw, tel.: 22 116 64 24, e-mail: pedodoncja@wum.edu.pl anna.turska-szybka@wum.edu.pl

8. Fourth-year supervisor: Angelika Kobylińska, MD, PhD angelika.kalinska@wum.edu.pl

Department of Mucosal and Periodontal Diseases

Fourth-year didactic supervision: Monika Borakowska-Siennicka, MD, PhD; mborakowska@wum.edu.pl

Students come to the classes in aprons and with an ID card containing the following information: student, year, name, surname.

Bags must be stowed in cabinets located in the classrooms.

Please come to classes on time. Late more than 15 minutes. is treated as an absence.

The rules for making up for absences should be agreed with the assistant conducting classes.

Exercises are counted on the basis of attendance at classes, performing treatments recommended by the assistant and passing entries in the cards.

Student Scientific Association, supervision: dent. Emilia Milczarek; emilia.milczarek@wum.edu.pl

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ATTENTION

The last 10 minutes of the last class in the block/semester/year should be spent on completing the Course and Academic Teacher Evaluation Questionnaire by students