



Oral Pathology

1. IMPRINT	
Academic Year	2022/2023
Department	Faculty of Dental Medicine
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	Full-time program
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>	<p>1. Clinic of Cranio-Maxillo-Facial Surgery, Oral Surgery and Implantology Lindleya 4 street Warsaw, phone number: 22 502-17-97 e-mail: kcst@wum.edu.pl</p> <p>2. Department of Paediatric Dentistry of WUM Binieckiego 6 street</p>

	<p>02-097 Warsaw , phone number: 22 116 64 24 e-mail: pedodoncja@wum.edu.pl</p> <p>3. Department of Periodontology and Oral Diseases Binieckiego 6 street 02-097 Warsaw, phone number: 22 116 64 31 e-mail: sluzowki@wum.edu.pl</p>
Head of Educational Unit / Heads of Educational Units	<p>Dr. n. med. Paweł Zawadzki prof. dr hab. n. med. Dorota Olczak-Kowalczyk prof. dr hab. n. med. Renata Górską</p>
Course coordinator (title, First Name, Last Name, contact)	<p>prof. dr hab. n. med. Dorota Olczak-Kowalczyk</p>
Person responsible for syllabus (First name, Last Name and contact for the person to whom any objections concerning syllabus should be reported)	<p>Dr. n. med. Iwona Sobiech iwosobiech@op.pl tel. 501-199-486 pedodoncja@wum.edu.pl</p>
Teachers	<p>Clinic of Cranio-Maxillo-Facial Surgery, Oral Surgery and Implantology</p> <p>Dr n. med. Zygmunt Stopa z.stopa@wum.edu.pl Dr n. med. Edyta Jaworska e.jaworska@wum.edu.pl Dr n. med. Marcin Socha m.socha@wum.edu.pl Dr n. med. Michał Jonasz m.jonasz@wum.edu.pl Lek. dent. Przemysław Skubich p.skubich@wum.edu.pl Lek. dent. Błażej Bętkowski b.betkowski@wum.edu.pl Lek. dent. Andrzej Kołciuk a.kolciuk@wum.edu.pl Lek. dent. Michał Kotlarski m.kotlarski@wum.edu.pl Lek. dent. Bartłomiej Szczodry b.szczodry@wum.edu.pl Lek. dent. Michał Leśniewski m.lesniewski@wum.edu.pl</p> <p>Department of Paediatric Dentistry of WUM</p> <p>Dr hab. n. med. Anna Turska-Szybka anna.turska-szybka@wum.edu.pl Dr n. med. Iwona Sobiech iwona.sobiech@wum.edu.pl Dr n. med. Halszka Boguszewska-Gutenbaum halszka.boguszewska@wum.edu.pl Lek. stom. Piotr Sobiech piotr.sobiech@wum.edu.pl Lek. dent. Małgorzata Dudek malgorzata.dudek@wum.edu.pl Lek. dent. Maja Lipiec maja.lipiec@wum.edu.pl Lek. dent. Sara Shamsa sara.shamsa@wum.edu.pl Lek. dent. Joanna Góra joanna.gora@wum.edu.pl Lek. dent. Magdalena Świątkowska-Bury magdalena.swiatkowska@wum.edu.pl Lek. dent. Andrzej Kołodziejczyk andrzej.kolodziejczyk@wum.edu.pl Lek. dent. Michał Gefrerer michal.gefrerer@wum.edu.pl</p> <p>Department of Periodontology and Oral Diseases</p> <p>dr hab. n. med. Jan Kowalski; jkowalski@wum.edu.pl</p> <p>prof. dr hab. Renata Górską; rgorska@wum.edu.pl dr hab. n. med. Bartłomiej Górski bartlomiej.gorski@wum.edu.pl dr hab. n. med. Małgorzata Nędzi-Góra mnedzi@wum.edu.pl dr hab. n. med. Paweł Plakwicz; pawel.plakwicz@wum.edu.pl dr n. med. Monika Borakowska-Siennicka; mborakowska@wum.edu.pl dr n. med. Katarzyna Charazińska –Carewicz; kcharazinska@wum.edu.pl dr n. med. Andrzej Miskiewicz; andrzej.miskiewicz@wum.edu.pl</p>

	dr n. med. Maciej Nowak; maciej.nowak@wum.edu.pl dr n. med. Maciej Zaremba; maciej.zaremba@wum.edu.pl lek. dent Emilia Milczarek; emilia.milczarek@wum.edu.pl lek. dent. Daniel Poszytek; daniel.poszytek@wum.edu.pl lek. dent. Małgorzata Wyszynska-Pomian; mwyszynska@wum.edu.pl
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2. BASIC INFORMATION			
Year and semester of studies	4 th year, 7 th and 8 th semester	Number of ECTS credits	1.00
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)		4	0,13
Seminar (S)		11	0,28
Discussions (D)		15	0,37
e-learning (e-L)		-	-
Practical classes (PC)		-	-
Work placement (WP)		-	-
Unassisted student's work			
Preparation for classes and completions		5	0,13

3. COURSE OBJECTIVES	
O1	Mastering the knowledge enabling to recognize and differentiate pathologies within the oral cavity in children with genetic syndromes and general diseases.
O2	Developing skills in recognizing and differentiating oral pathologies within the oral cavity in children with genetic syndromes and general diseases.
O3	Mastering knowledge in the field of developmental disorders and diseases of oral tissues including selected precancerous and neoplastic conditions
O4	Mastering the skills of diagnostics of developmental disorders and diseases of oral tissues including selected precancerous and neoplastic conditions
O5	Acquisition of skills and competences in the assessment of developmental disorders and diseases of the facial part of the skull, including: head and neck inflammation, cancer, temporomandibular joint pathology, pathology of large salivary glands
O6	Get to know the methodology of tissue removal, surgical wound care, preparation of the workplace for surgical intervention in accordance with the principles of asepsis.

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)

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

F.W4.	symptoms, course and management in selected diseases of the oral cavity, head and neck, considering age groups;
F.W5.	principles of management in the case of diseases of the pulp and mineralized dental tissues as well as dental and face injuries;
F.W9.	diagnostics and methods of treatment of periodontitis and oral mucosa diseases;
F.W19.	pathomechanism of the influence of oral cavity diseases on general health;
F.W20.	pathomechanism of the impact of general diseases or therapies on the oral cavity;
F.W21.	prophylaxis of oral diseases;
F.K23.	the specificity of dental care for a patient burdened with a general disease and the principles of cooperation with the physician in charge of the underlying disease;

Skills– Graduate* is able to:

F.U1.	conduct a medical interview with the patient or his family
F.U2.	conduct a dental physical examination of the patient
F.U3.	explain to the patient the essence of his ailments, establish the treatment method confirmed by the patient's informed consent and the prognosis
F.U4.	provide the patient or his family with information about an unfavorable prognosis
F.U5.	collect and preserve 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 within soft tissues of the oral cavity, periodontium and jaws
F.U11.	keep current patient records, prescribe referrals for tests or for a specialized dental and medical treatment
F.U13.	present selected medical problems in oral or written form, in a manner adequate to the level of recipients

* 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:	
Skills– Graduate is able to:	
Social Competencies – Graduate is ready for:	

6. CLASSES		
Form of class	Class contents	Effects of Learning
Lectures	Maxillofacial Surgery Clinic W1 - Lecture 1 - Cell damage and death. - W2 - Lecture 2 - Pathomorphology of neoplastic changes occurring in the mouth. W3 - Lecture 3 - Tumors and tumor-like bone diseases. Paget's disease. -	F.W5.
Seminars	Maxillofacial Surgery Clinic S1 - Seminar - Diseases of the temporomandibular joint S2- Seminar - Specific and non-specific inflammations. Tooth-like inflammatory diseases S3- Seminar - Diseases and cancers of the salivary glands Department of Paediatric Dentistry S1*- Developmental abnormalities of teeth. Teeth malformation. Diagnosis and treatment. The clinical picture of the oral cavity in genetic syndromes. Oral changes at risk of neoplastic transformation in children. Oncological prevention of cancer in developmental patients. Department of Periodontology and Oral Diseases S1 - Pre-neoplastic conditions of the oral mucosa. Epithelial keratosis disorders. Leukoplakia. Lip disease. Mouth ulcers. Biopsy and its diagnostic significance.	F.W5. F.W4.; F.W5.; F.W19 ; F.W20. F.W23. F.W4.;F.W9.;F.W19.; F.W20.;F.W21.;F.W23
Practical classes	Maxillofacial Surgery Clinic C1 - Exercises - Biopsy and its diagnostic significance. Material collection technique. C2 - Exercises - Preparation of the surgery room for surgery C3 - Exercises - Aseptic principles during surgical procedures C4 - Exercises - Wound healing and care - suturing. C5 - Exercises - Treatment and treatment of dental injuries - splinting Department of Paediatric Dentistry C1-Exercise 1 - Patient's physical and subjective examination, determining the type of necessary additional examinations and general medical consultations, developing an individual treatment plan.	F.U1.; F.U2. F.U3.;F.U5. F.U6.,F.U7. F.U8.; F.U10. F.U13. F.W4.;F.W5. F.W11;W9. F.W18.; F.W19. F.W22.; F.W20. F.W21.F.U1.; F.U2. F.U3.; F.U4.

	<p>Department of Periodontology and Oral Diseases C1 - Diagnosis and treatment of selected precancerous and neoplastic conditions of the oral mucosa</p>	<p>F.U6.; F.U7. F.U11.; F.U13.</p> <p>F.U1.,F.U2. F.U3., F.U4.,F.U6. F.U7.,F.U8. F.U11., F.U13.,</p>
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7. LITERATURE

Obligatory

1. Współczesna stomatologia wieku rozwojowego, pod red. D. Olczak – Kowalczyk, J. Szczepańskiej, U. Kaczmarek, Med Tour Press International, Otwock 2017.
2. Pediatric Dentistry Cameron A.C., Widmer R.P., Polish second edition edited U. Kaczmarek, Urban & Partner, Wroclaw 2013.
3. Farmacology of Dental Infections in Children and Adolescents edited by D. Olczak-Kowalczyk, Med. Tour Press International, Otwock, 2015.
4. Oral pathology. J. W. Soames, J. C. Southan. Dental Practice Library. Sanmedica, Warsaw 19964.
5. L. Kryst (ed.): "Maxillofacial Surgery", Ed. Bow. PZWL, Warsaw, 2011.
6. Selected issues of head and neck oncology, J. Zapała, Wyd. UJ, Krakow 2017
7. Diagnostyka i leczenie chorób błony śluzowej jamy ustnej, pod red. Renaty Górskiej, Med. Tour Press International Otwock 2011

Supplementary

1. The Endodontics of the Developmental and Mature Age by Maria Baranska-Gachowska, edited by Lidia Postek-Stefanska, Czelej, Lublin, 2011, issue.2.
2. After Traumatic Damage of Teeth Andreasen J.O. and second edition of Polish edited by U Kaczmarek, Urban & Partner, Wroclaw, 2012.
3. Diseases of the Mucous Membrane and Periodontium of the Developmental Age edited by D. Olczak-Kowalczyk and R. Górka, Warsaw Medical University, 2009.
4. New Dentistry, Quarterly, Borgis Medical Publishing House. Warsaw

8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
<p>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.</p>	<p>Department of Pediatric Dentistry</p> <p>Assessment by the teacher conducting the preparations for the seminar and participation in substantive discussion.</p>	<p>Form of assessment - ASSESSMENT</p> <p>The pass mark for the course is passing the seminar in the form of discussion and passing the exercise. Attendance at the seminar and exercise is obligatory, in the event of a justified absence, the deadline and form of crediting should be agreed with the assistant in charge.</p>

F.W4.; F. W9.; F.W19.;F.W20. F.W21.,F.W23., F.U1.; F.U2. F.U3.; F.U4.. F.U6.; F.U7., F.U8.; F.U11.; F.U13	Department of Mucosal Diseases Assessment by the teacher conducting the preparations for the seminar and participation in substantive discussion. Performing the procedures confirmed in the student's card	Mastering the knowledge of the subject of the seminar confirmed by active participation in the seminar Active participation in exercises
F.W5. F.U1.,F.U2. F.U3.,F.U6. F.U7.,F.U8. F.U10., F.U13., F.U.16.	Maxillofacial Surgery Clinic Test colloquium	Attendance Min. 11 correct answers to 20 questions
Attendance at all seminars and exercises is mandatory. In the case of an excused absence, the deadline and form of crediting should be agreed with the assistant tutor.		

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)

The subject "Oral pathology" is carried out at the Department of Pediatric Dentistry, Medical University of Warsaw, Department of Mucosa and Periodontal Diseases and the Clinic of Cranio-Maxillofacial Surgery, Oral Surgery and Implantology

For the Cranio-Maxillofacial Surgery Clinic

The student shall register for classes in protective clothing (including footwear for a change) and with an identifier containing the information: student, year, name, surname. The student cloakroom is located on the ground floor (with an electromagnetic lock, opened with an ID card), classes are held on the second floor in Room 202, there is a list broken down into subgroups.

Non-compliance with occupational health and safety rules is unacceptable.

Please come to the class on time. Being late 15 min. is treated as absence.

Student Scientific Circle at the Clinic of Cranio-Maxillofacial Surgery, Oral Surgery and Implantology

SKN guardian - dr n. med. Z. Stopa z.stopa@wum.edu.pl

For the Department of Pediatric Dentistry, Medical University of Warsaw

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

2. The student shall enter the classes in protective clothing (including footwear for a change) and with an identifier containing the information: student, year, first name, last name. Bags must be stored in cabinets located in clinical rooms.

Non-compliance with occupational health and safety rules is unacceptable.

3. Please be on time for classes. Being late 15 min. is treated as absence.

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

5. Student Scientific Circle at the Department of Pediatric Dentistry, Medical University of Warsaw:

SKN guardian - dr hab. n. med. Anna Turska - Szybka

Department of Pediatric Dentistry, Medical University of Warsaw, ul. Binieckiego 6, 02-097 Warsaw, phone: 22 116 64 24, e-mail:
pedodoncja@wum.edu.pl anna.turska-szybka@wum.edu.pl

For the Department of Periodontology and Oral Diseases

Guardian of the 4th year: Monika Borakowska-Siennicka, MD, PhD
mborakowska@wum.edu.pl

Students apply for exercises in aprons and with an identifier containing the information: student, year, first name, last name.

Bags must be stored in cabinets located in clinical rooms.

Please come to the class on time. Being late 15 min. is treated as absence.

Excused absence - sick leave (stamp of outpatient clinic and doctor) must be presented in the first class after returning from release. The rules for making up for an unexcused absence should be agreed with the class assistant.

Exercises are counted on the basis of class attendance, performance of procedures recommended by the assistant and passing entries on cards and exercise books.

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