

Odessa National Medical University

Faculty of Dentistry

Department of Surgical Dentistry

Syllabus course

Pediatric surgical dentistry

Amount	3 ECTS credits, 90 hours
Semester, year of study	VII , VW semesters, 4 years of study
Days, time, place	Cycle classes according to the schedule 8.30-16.00; University Clinic (2 Mechnikova Street)
Teachers	Kryklyas Volodymyr Henrikhovich, Candidate of Medical Sciences, Associate Professor, Tashyan Armen Eduardovich, Candidate of Medical Sciences, Assistant, Kryklyas Kateryna Volodymyrivna, assistant, Dmitrieva Natalia Borysivna, Candidate of Medical Sciences, Associate Professor, Parasochkina Victoria Vladimirovna, Candidate of Medical Sciences, Assistant Ivanchenko Sergey Valerievich, assistant
Contact phone	0949964216
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Workplace	Office 5,6,7 University Clinic (Mechnikova Street 2)
Consultations	Eye consultations: Thursday from 14.30 to 18.00, Saturday 9.00-15.00 every week

COMMUNICATION

Communication with students - face-to-face meetings, online (zoom, google meet, messengers)

COURSE ANNOTATION

The subject of study of the discipline - congenital and acquired diseases of the maxillofacial area in children (inflammatory diseases, traumatic injuries, tumors, congenital diseases).

Prerequisites: knowledge, skills and abilities of such disciplines as histology, anatomy, pediatrics, pharmacology, topographic anatomy and operative surgery, radiology and radiology, orthodontics, orthopedic dentistry are necessary for mastering the discipline.

The purpose of the course "Pediatric Surgical Dentistry" is to master higher education theoretical knowledge in the field of pediatric surgical dentistry and maxillofacial surgery, the formation of practical skills and abilities to provide qualified surgical dental care and emergency maxillofacial surgery

Tasks of the discipline:

- teaching students the features of diagnosis, clinical manifestations, treatment and prevention of major dental diseases
- teaching students to anesthetize the maxillofacial area (maxillofacial area) in children; tooth extraction operations
- formation of skills to conduct examinations, diagnose, prescribe treatment for children with major dental diseases; to appoint the necessary X-ray examination of the teeth and bones of the thyroid gland.

Expected results :

As a result of studying the discipline, applicants for higher education should know:

- principles of examination of sick children;
- the importance of special and auxiliary methods of examination for the differential diagnosis of dental diseases;
- etiology and pathogenesis of major surgical dental diseases, their impact on the organs and systems of the child's body;
- clinical manifestations of dental pathology of the oral cavity and indications for the use of various treatments;
- prevention, clinic and treatment of inflammatory processes of the maxillofacial area, diseases of the temporomandibular joints;
- main stages and methods of dental operations,
- issues of asepsis and antiseptics;
- principles and methods of anesthesiology, general and local anesthesia.

Applicants for higher education must be able to:

- to analyze survey, panoramic, sighting dental and control radiographs, tomograms;
- develop a treatment plan and tactics
- to establish the primary (preliminary) diagnosis on the basis of the analysis of the received results and to define indications to dental interventions.

COURSE DESCRIPTION

Forms and methods of teaching:

The course will be presented in the form of lectures (10 hours) and practical classes (40 hours), organization of independent work of students (40 hours).

The following teaching methods are used during the teaching of the discipline: lectures, explanations, multimedia presentations, photo tasks, situational training, simulation training, oral interview, testing, individual tasks, independent work with the textbook .

Course content:

Topic 1. Local and general anesthesia in children. In the removal of teeth in children .

Topic 2. On the peculiarity and course of inflammatory processes of the tissues of the thyroid gland in children.

Topic 3. Inflammatory diseases of the salivary glands,

Topic 4. Inflammatory diseases of the temporomandibular joint in children.

List of recommended reading

1. Харьков Л.В., Яковенко Л.М., Чехова І.Л. Хірургічна стоматологія та щелепно-лицева хірургія дитячого віку: підручник. Київ: ВСВ “Медицина”, 2015. 496 с.
2. Харьков Л.В., Яковенко Л.М., Чехова І.Л. Pediatric Oral and Maxillofacial Surgery: підручник. Київ: ВСВ “Медицина”, 2015, 104 С.
3. Яковенко Л.М., Чехова І.Л., Єгоров Р.І., Алгоритми виконання стоматологічних маніпуляцій з дисципліни «Дитяча хірургічна стоматологія» до комплексного практично-орієнтованого державного іспиту зі стоматології. Київ: Книга-плюс, 2017. 40с.
4. Л.В.Харьков, Л.М.Яковенко, Л.О.Хоменко, Н.В.Біденко Осложнения заболеваний в хирургической и терапевтической стоматологии детского возраста. Київ: Книга-плюс, 2014. 352 с.
5. Харьков Л.В., Яковенко Л.М., Чехова І.Л. Атлас хирургических стоматологических заболеваний у детей. Киев: Книга-плюс, Ничлава, 2012. 501 с.
6. Москаленко В.З. Опухоли и опухолеподобные заболевания у детей. Донецк. 2003. 95с.

EVALUATION

Current control

Current control is carried out on the basis of daily control of theoretical knowledge, practical skills through oral interviews , computer testing . At the end of the discipline, the current performance is calculated as the average current score.

Final control

The form of final control is a differential test, which involves answering questions in the ticket, solving a practical problem or solving test problems (30), reading radiographs, selection and explanation of the purpose of surgical instruments for surgery.

Independent work of students

In ydy students' independent work: preparation for practical classes and study topics are considered only in terms of self-learning, search and study of additional literature, writing essays, reports for performances with reports on workshops.

COURSE POLICY

Deadline and recompilation policy.

The student completes the missed lecture in the form of writing an abstract on the topic of the lecture. The student completes the missed practical lesson either in the form of writing an essay on the topic of the lesson, or by interviewing the teacher on duty (twice a week on Thursday and Saturday). The student must work off the practical classes for 2 weeks.

Academic Integrity Policy

Adherence to academic integrity by students involves independent performance of educational tasks, tasks of current and final control of learning outcomes.

Unacceptable in training activities participants in the educational process is – use in control measures prohibited support materials and hardware (cribs, Earphone, phones, smartphones, etc.); passing of procedures of control of results of training by fictitious persons.

Attendance and lateness policy

The student must acquire knowledge, perform all types of educational tasks, pass all types of educational control, attend all types and forms of classes provided for in the curriculum, avoiding omissions and delays.

Absence of a student at lectures or practical classes is noted in the journal of visits in the form of a mark "nb", delay - "op".

Mobile devices

The student can use technical means (phones, smartphones, tablets) when compiling a test computer control.

Behavior in the audience.

Active business atmosphere