

Odessa National Medical University  
Faculty of Dentistry  
Department of Surgical Dentistry

Syllabus course  
Medical practice

Amount	76 hours \ 2.5 credits
Semester, year of study	IX-X semesters, 5 years of study
Days, time, place	On schedule
Teachers	Pasechnyk Alla Mykhailivna, Candidate of Medical Sciences, Associate Professor, Pasechnik Alexander Vladislavovich, Candidate of Medical Sciences, Associate Professor, Lungu Valeriy Ivanovych, Candidate of Medical Sciences, Associate Professor, Rozumenko Andriy Oleksandrovyh, 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	dental surgery department (str . Rishelyevska 11 )
Consultations	Eye consultations: Thursday from 14.30 to 18.00, Saturday 9.00-15.00 every week

**Communications with students** - according to the schedule in the classrooms, dressing rooms and auditorium. For distance learning — online ( Microsoft Teams, zoom, google meet )

## **COURSE ANNOTATION**

*The subject of study of the discipline.*

"Industrial medical practice" - deepening students' knowledge and skills regarding the features of clinical manifestations and patterns of pathological processes in the maxillofacial area, as well as methods of treatment and prevention of major

odontogenic and neodontogenic surgical dental diseases, and first aid in case of emergencies threatening the life of the patient.

Course details:

1. Normal anatomy
2. Normal physiology
3. Histology, embryology and cytology
4. Pathological anatomy
5. Pathological physiology
6. Operative surgery and topographic anatomy
7. Microbiology, virology and immunology
8. Medical chemistry
9. General and clinical pharmacology
10. Hospital surgery and dental surgery
11. Propaedeutics of internal diseases
12. Social medicine, health management and economics
13. Department of General Hygiene
14. Phthisiopulmonology
15. Otorhinolaryngology
16. Skin and venereal diseases
17. Infectious diseases with a course of epidemiology
18. Therapeutic dentistry
19. Orthopedic dentistry
20. Orthodontics

*The purpose of the course.*

Mastery of higher education applicants Theoretic and practical sections dental surgery and bases maxillofacial surgery, organization of the surgery department of dental clinics and maxillofacial hospital, providing qualified surgical dental care and emergency maxillofacial surgery.

*Tasks of discipline.*

- to examine the patient, study the leading syndromes and symptoms in surgical dentistry,
- substantiation and formulation of the preliminary diagnosis;
- the ability to analyze the results of the examination and to make a differential diagnosis, to make a final diagnosis of major diseases,
- detect and identify manifestations of somatic diseases in the oral cavity,

- to determine the principles of complex treatment in the clinic of surgical dentistry,
- identify different clinical variants and complications of the most common surgical dental diseases.

*Expected results:*

The student must know:

- principles of examination of patients,
- 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 organs and systems of the human body,
- clinical manifestations of dental pathology of the oral cavity and indications for the use of various treatments in surgical dentistry;
- the main stages and methods of dental operations, issues of asepsis and antiseptics,
- principles and methods of anesthesiology, general and local anesthesia,

The student must be able to:

- to analyze the review, panoramic, targeted dental and control radiographs, tomograms,
- to diagnose and differentially diagnose the main diseases of the maxillofacial area,
- to develop a plan and tactics of treatment, to establish the primary (preliminary) diagnosis on the basis of the analysis of the obtained results and to determine the indications for dental interventions.

## **9. COURSE DESCRIPTION:**

***Forms and methods of teaching:***

The course will be presented in the form of practical classes (10 hours), organization of independent work of students (66 hours).

During the training course the following methods: lectures, explanations, multimedia presentations, situational teaching, simulation training, oral examination, testing, individual tasks, individual work with the textbook.

***Course content:***

Lesson 1. Practical mastering of methods of examination of patients, diagnostics, differential diagnostics and treatment of gunshot wounds of the maxillofacial area.

Lesson 2 . Practical mastering of methods of examination of patients, diagnostics, differential diagnosis and treatment of burns, combined lesions of the maxillofacial area.

Lesson 3 . Practical mastering the methods of inspection of patients, diagnosis and treatment of nerves MFA .

Lesson 4 . Practical mastery of methods of examination of patients, diagnosis, differential diagnosis and treatment of diseases of the temporomandibular joint ( dislocations, ankylosis, contractures).

Lesson 5 . Practical mastering of methods of surgical treatment of periodontal diseases

Lesson 6 . Practical mastering techniques of first implantology.

### ***List of recommended reading***

- 1.Бернадський Ю.Й. Основи щелепно-лицевої хірургії і хірургічної стоматології. К. Спалах, 2003.- 512 с.
- 2.Горішний Б.М., Рибалов О.В., Саяпіна Л.М. Щелепно-лицьова хірургія екстремальних ситуацій. - Полтава, 2000. - 221 с.
- 3.Ломницький І.Я. Пропедевтика хірургічної стоматології. - Львів, - 2005. -108 с.
- 4.Основи стоматології / Под ред. В.О.Маланчука. – К.: Медицина, 2009. – 591 с.
- 5.Руководство по хирургической стоматологии и челюстно-лицевой хирургии: В 2-х томах. / Под ред. В.М.Безрукова, Т.Г.Робустовой. - Изд. 2-е, перераб. и доп. - М.: Медицина, 2000. – 776с.
- 6.Стоматология: Учебник / Под ред.Т.Г. Робустовой. - М.: Медицина, 2008. -816 с.
- 7.Тимофеев А.А. Руководство по челюстно-лицевой хирургии и хирургической стоматологии. - К.: Червона Рута-Турс, 2004. - 1061 с.
- 8.Тимофеев А.А. Челюстно-лицевая хирургия . - Киев.: ВСИ „Медицина”, 2010. - 574 с.
- 9.Хирургическая стоматология: Учебник/ Под ред.Т.Г. Робустовой. - М.: Медицина, 1999. - 576 с.
- 10.Хирургическая стоматология в схемах и таблицах: Учеб. пособие для студентов и врачей-интернов/ Г.П.Рузин, А.А. Дмитриева - Харьков: ХГМУ, 2001. - 108 с.
- 11.Хірургічна стоматологія та щелепно-лицьова хірургія: підручник;у двох томах. – Маланчук В.О. та ін.. - Київ, „Логос”, 2011. - т.1 – 672 с., т.2 – 606 с.
12. Хирургическая стоматология. Учебник./Под ред. Робустовой Т.Г. — М.: Медицина, 2015.
13. Стоматологія : підручник : У 2 кн. — Кн. 1. / М.М. Рожко, З.Б. Попович,В.Д. Куроедова та ін.; за ред. проф. М.М. Рожка. — К. : ВСВ “Медицина”, 2013. — 872 с.
14. Стоматологія : у 2 кн. : підручник. Кн. 2 / М.М. Рожко, І.І. Кириленко,О.Г. Денисенко та ін. ; за ред. М.М. Рожка. — 2-е вид. — К. : ВСВ «Медицина»,

2018. — 992 с.

15. Челюстно-лицевая хирургия и хирургическая стоматология : учебник : в 2 кн. Кн. 1 / А. А. Тимофеев. – К. : ВСИ «Медицина», 2020. – 992 с.

16. Хирургическая стоматология. Учебник./Под ред. Робустовой Т.Г. — М.: Медицина, 2015.

17. Маланчук В.О., Копчак А.В. Доброякісні пухлини та пухлиноподібні ураження щелепно-лицевої ділянки та шиї / Навчальний посібник. – К.: Видавничий дім «Асканія», 2008. – 320 с.

## EVALUATION

### *Methods of current control*

Current control is carried out by practice managers

*Control(test)* carried out on completion of the course. To claim idsumkovoho control allowed students, who do not have gaps (worked all passes) completed the program production practices are properly designed accountingdocuments

### Forms of control

Differential credit of medical practice of students The course involves the demonstration of skills and practical skills and solving situational problems.

time differential offset student must perform a practical skill and solve two situational problem .

Evaluation of differential offset, put estimates a 4-point traditional scale.

Grade "excellent" is put in the case when the student knows the program in full volume, illustrating response was different examples; gives comprehensively accurate and clear answers without any leading questions ; spreads the material without errors and inaccuracies; free solve situational tasks and perform practical skills of variou degrees of complexity;

Evaluation of "good" is exposed for conditions when a student knows the whole program and are well aware of, response to question teaches correct Ambassador idovno and systematically, but they do not have exhaustthem, although at additional questions the student meets with no errors; solves situational problems with minor errors and performs practical skills , experiencing difficulties only in the most difficult cases;

Assessment " satisfactory" refers to a student on the basis of his knowledge of the entire scope of the program of the subject and satisfactory , the ivni understanding it. The student is able to solve simplified problems with the help of leading questions; solves a situational problem with some significant errors and

performs practical skills, experiencing difficulties in simple cases; not able alone to systematically lay out the answer, but to directly put questions corresponds correctly.

Evaluation of 'unsatisfactory' is put in cases where knowledge and skills a student does not meet the requirements of "satisfactory" evaluation.

Independent work student at ( CPC )

The student's work consists of self-study of a list of topics or topics that require in-depth study. SRC is controlled by means of tests and monitoring work. The issue of the topics that are reserved for independent study included to control measures. The entire volume of SRC contains tasks that require the student to work systematically independently.

## **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.

The use of prohibited auxiliary materials or technical means (cheat sheets, headphones, telephones, smartphones, etc.) during control activities is unacceptable in the educational activities of participants in the educational process; 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

