

MINISTRY OF HEALTH OF UKRAINE
ODESA NATIONAL MEDICAL UNIVERSITY
Department of Therapeutic Dentistry

DIARY
of Internship in
Therapeutic Dentistry

Student _____
(Full name)

Odesa
ONMedU
2023

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ODESA NATIONAL MEDICAL UNIVERSITY
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**Odesa
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2023**

UDC 616.31-08(076)

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Щоденник є звітним документом, який презентує обсяг та якість роботи студента в період проходження навчальної практики з терапевтичної стоматології.

Diary of internship in therapeutic dentistry / compiled by :
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The diary is a reporting document that reflects the volume and quality of student's work during the internship in therapeutic dentistry.

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INTRODUCTION

Internship in therapeutic dentistry takes an important place in training future dentists.

Duties of students during the internship in therapeutic dentistry

During the internship, students must:

1. Arrive in time at the place of practice.
2. To study and strictly follow the rules of labor protection, safety, sanitation and internal regulations of the institution on the basis of which the practice is conducted.
3. Be responsible for the assigned work and its results on an equal footing with full-time employees.
4. Follow all instructions of practice leaders.
5. Regularly fill in and sign the practice diary with your immediate supervisor.
6. Perform all tasks provided by the program of practice.
7. To pass the test to prepare a report on the training practice.
8. Timely pass the test in practice.

When taking a graded test, the student must provide the supervisor with a diary in which the entire scope of the internship program is completed.

Reduction of practice terms due to consolidation of the working day or its extension is not allowed. Failure to complete the internship program or unsatisfactory grade on the test entails the expulsion of the student from the university.

Safety instruction

On the basis of internship, it is necessary to be instructed in safety; strictly adhere to all sanitary and hygienic requirements.

Rules for keeping and filling in the internship diary

- the diary is a reporting document on the training practice;
- the student must make a daily note in the diary of the amount of work performed in all types of practice;
- before the end of the internship, the student makes a report on the internship indicating a full scope of work performed, and the teacher gives an opinion on the student's work.

The student's duties, safety instructions and safety rules during the internship in therapeutic dentistry read, understood and signed _____

THE 2nd YEAR
20 ____ /20 ____ academic year

The 2nd year students have nursing practice at the therapeutic dentistry department.

Purpose of practice

The purpose of the course “Internship. Nursing” is the formation of students’ theoretical knowledge and practical skills of a nurse at the therapeutic dental department (dental office).

Tasks of the discipline “Internship. Nursing”: to form students’ ability to apply knowledge and skills in caring for patients in the process of further study and in future professional activities.

As a result of studying the training course “Internship. Nursing” the student must **know:**

- Organization of the therapeutic department / dental office.
- Functions and duties of medical staff.
- Principles of dental equipment. Ergonomics and safety issues.
- Dental tools for examination and treatment of teeth, their purpose.
- Rules of asepsis and antiseptics.
- Requirements for sterilization of instruments and quality control.
- Rules for determining the main indicators of the human body (body temperature, heart rate, blood pressure, etc.).
- Algorithm for providing emergency care to dental patients in the clinic of therapeutic dentistry.
- Rules for filling out medical records.

The student must **be able to:**

- Demonstrate mastery of the basic principles of medical deontology.
- Determine the content of patient care and its role in the structure of general therapeutic measures.
- Demonstrate mastery of skills of medical care and maintenance of sanitary and hygienic regime of the department of therapeutic dentistry / dental office.

Continuation

Date	Plan of action

Signature of the supervisor _____

Date _____

**Syllabus of
the nursing internship in therapeutic dentistry
for the 2nd year students**

Syllabus of classroom learning

Topics	Hours
Topic 1. Familiarization with the course “Internship. Nursing”. The purpose and objectives of the training course. The concept of medical protective, sanitary and hospital therapeutic regimes department/dental office.	2
Topic 2. Functions and duties of medical personnel of the therapeutic department/dental office.	2
Topic 3. Basic principles of general and special care for dental patients of the therapeutic department/dental office.	2
Topic 4. Principles of work of dental equipment. Questions of ergonomics and safety technology. Ways of infectious diseases transmission during visit to a dentist. Preventive measures.	2
Topic 5. Medical manipulations at a dentist of the therapeutic department/dental office. Algorithms of execution.	2
Total	10

List of knowledge and practical skills for final control

1. Demonstrate mastery of the basic principles of medical deontology.
2. To determine the content of patient care and its role in the structure of general therapeutic measures.
3. Demonstrate skills of medical protection and maintenance of sanitary and hygienic regime of the department of therapeutic dentistry / dental office.
4. Explain the mechanisms of the effect of medical procedures on the patient’s organism.
5. Demonstrate skills of medical manipulations in the clinic of therapeutic dentistry.

6. Sterilize dental instruments.
7. Carry out quality control of sterilization of dental instruments.
8. Prepare the workplace of the dentist-therapist.
9. Fill in the medical records.
10. Demonstrate knowledge of the workplace safety rules.
11. Demonstrate knowledge of the rules of professional oral hygiene.
12. Be able to prepare dental equipment for sanitation.

**The 2nd year student's report on the internship
in therapeutic dentistry**

Skills list	Planned	Completed
Preparing the dentist's workplace	4	
Sterilization of material and dental instruments	4	
Performing nursing manipulations at the dental office	4	

Note of the graded test _____

Head teacher

Responsible for practice

**Control questions for the graded test of
internship for the 2nd year students of the faculty of dentistry
in therapeutic dentistry**

1. Organization of the therapeutic department/dental office.
2. Functions and duties of the medical staff.
3. Principles of the dental equipment. Ergonomics and safety issues.
4. Dental instruments for examination and treatment of teeth, their usage.

5. Rules of asepsis and antiseptics.
6. Requirements for sterilization of instruments and its quality control.
7. Rules for determining the main indicators of the human organism (body temperature, heart rate, blood pressure, etc.).
8. Algorithm for providing emergency care to dental patients in the clinic of therapeutic dentistry.
9. Rules for filling out medical records.
10. Basic principles of medical deontology.
11. Medical-protective and sanitary-hygienic regime of the department of therapeutic dentistry/dental office.
12. Mechanisms of influence of medical procedures on the patient's organism.
13. Algorithms for medical manipulations in the clinic of therapeutic dentistry.
14. The main types of medical manipulations in the dental office.
15. Sterilization of dental instruments.
16. Means of quality control of sterilization of dental instruments.
17. Preparation for the workplace of a dentist-therapist.
18. Rules of professional oral hygiene.
19. Sanitary treatment of dental equipment.
20. Occupational safety of the dentist. Occupational diseases and their prevention.
21. Dental drills. Universal dental sets, chairs.
22. Dental tools for examination and treatment of the patient, purpose and features of application. Types of dental tips.
23. Tools for preparation of carious cavities. Dental burs: variety, size, materials for their preparation. Disinfection.
24. Classification of filling materials. Storage rules. Instructions for use.
25. Modern endodontic tools for cleaning, dilating and filling root canals. Storage rules.

26. Algorithm of action of a nurse in case of emergency at the clinic of therapeutic dentistry.

List of recommended literature

Main (basic)

1. Догляд за хворими (практика) : метод. посібник для проходження виробничої практики студентами 2 курсу стоматологічного факультету / І. П. Кайдашев, М. С. Расін, Л. Г. Савченко [та ін.]. — Полтава : Вид-во УМСА, 2010. — 45 с.

2. Стоматологічні захворювання: терапевтична стоматологія / за ред. проф. А. В. Борисенка. — К. : Медицина, 2017. — 664 с.

3. Терапевтична стоматологія : підручник для студентів стоматологічного факультету вищих навчальних закладів IV рівня акредитації / за ред. Анатолія Ніколішина. — Вид. 2-ге, виправлене і доповнене. — Вінниця : Нова книга, 2012. — 680 с.

4. Терапевтична стоматологія : у 4-х т. Т. 2. Карієс. Пульпіт. Періодонтит. Ротовий сепсис : підручник для студ. стомат. ф-тів мед. ЗВО. — 3-тє вид. / за ред. А. В. Борисенка. — К., 2020. — 592 с.

Auxiliary

1. Бобкович К. О. Пропедевтика внутрішньої медицини / К. О. Бобкович, Є. І. Дзись, В. М. Жибель ; за ред. М. С. Расіна. — Вінниця : Нова книга, 2014. — 207 с.

2. Терапевтична стоматологія: обладнання та інструментарій : навч. посібник / В. І. Герелюк, Н. В. Нейко, В. В. Материнський, О. П. Кобрин. — Івано-Франківськ, 2012. — 95 с.

THE 3rd YEAR
20 ____ /20 ____ academic year

The third year students have medical practice in therapeutic dentistry.

The subject of the course is current data on the etiology, pathogenesis, clinical manifestations of diseases of the teeth, periodontium and oral mucosa, methods of treatment, national and individual preventive measures.

The purpose of studying the course “**Dental internship**” is the formation of students’ theoretical knowledge, practical skills and abilities in diagnosis, treatment, prevention of main dental diseases in the clinic of therapeutic dentistry.

Objectives of the discipline: to form students’ modern professional knowledge and skills in the treatment of diseases of the hard tissues of the teeth, complications of dental caries, diseases of periodontal tissues and oral mucosa.

Expected results: as a result of studying the course “Dental internship” the student must **know:**

- Organization of the dental office. Functions and duties of the medical staff.
- Questions of ethics and deontology. Ergonomics and safety issues.
- Dental tools for examination and treatment of teeth, their usage.
- Classifications of main dental diseases.
- Clinical methods of diagnosis of main dental diseases.
- Additional methods for diagnosing main dental diseases.
- Etiology and pathogenesis of main dental diseases.
- Innervation and blood supply to the jaws and individual groups of teeth.
- Methods of treatment of main dental diseases.
- Methods of prevention of main dental diseases.
- Working hours norms, qualitative and quantitative indicators of the dentist.
- Rules for filling out medical records.

The student must **be able to:**

- Analyze the results of clinical examinations of patients with main dental diseases.
- Analyze the results of additional examinations of patients with main dental diseases.
- Identify the leading syndromes and symptoms in the therapeutic clinic dentistry.

- Treat dental caries.
- Carry out treatment of dental caries complications.
- Carry out treatment of non-carious lesions of the hard tissues of the teeth.
- Carry out treatment of periodontal diseases.
- treat diseases of the oral mucosa.
- Carry out differential diagnosis of diseases in the clinic of therapeutic dentistry.
 - Formulate a preliminary clinical diagnosis in the clinic of therapeutic dentistry.
 - Justify the final diagnosis in the clinic of therapeutic dentistry.
 - Detect somatic diseases that require special patient management at the therapeutic visit.
 - Prescribe physiotherapeutic methods of treatment of main dental diseases.
 - Diagnose emergencies and provide emergency care in the clinic of therapeutic dentistry.
 - Carry out primary and secondary prevention of main dental diseases.
 - Demonstrate the skills of filling out a package of medical documentation at the therapeutic visit.
 - Demonstrate mastery of moral and deontological principles of a medical specialist and the principles of professional subordination at the therapeutic visit.

Results of the work

Date	Conducted treatment (procedures)

Date	Conducted treatment (procedures)

Syllabus of classroom learning for the 3rd year students

Topics	Hours
Topic 1. Training skills of diagnostic and differential diagnostics of non-carious lesions and dental caries	4
Topic 2. Training skills of diagnostic and differential diagnostics of caries complications (pulpitis, periodontitis).	4
Topic 3. Training skills of treatment and prevention of initial stages of dental caries and non-carious lesions	2
Topic 4. Training skills of using modern fillings materials for filling carious cavities.	4
Topic 5. Training skills of treatment and prevention of caries complications (pulpitis, periodontitis).	6
Total	20

List of knowledge and practical skills for final control

1. Analyze the results of clinical examinations of patients with main dental diseases.
2. Analyze the results of additional examinations of patients with main dental diseases.
3. Identify the leading syndromes and symptoms in the clinic of therapeutic dentistry.
4. Treat dental caries.
5. Treat complications of dental caries.
6. Carry out treatment of non-carious lesions of the hard tissues of the teeth.
7. Carry out treatment of periodontal diseases.
8. Carry out treatment of diseases of the oral mucosa.
9. Carry out differential diagnosis of diseases in the clinic of therapeutic dentistry.
10. Formulate a preliminary clinical diagnosis in the clinic of therapeutic dentistry.

11. Justify the final diagnosis in the clinic of therapeutic dentistry.
12. Identify somatic diseases that require special management at the therapeutic visit.
13. Prescribe physiotherapeutic methods of main dental diseases treatment.
14. Diagnose emergencies and provide emergency care in the clinic of therapeutic dentistry.
15. Carry out primary and secondary prevention of main dental diseases.
16. Demonstrate skills of filling in the package of medical documentation at the therapeutic visit.
17. Demonstrate mastery of moral and deontological principles of a medical specialist and the principles of professional subordination at the therapeutic visit.

**The 3rd year student's report
on the internship in therapeutic dentistry**

Skills	Planned	Completed
Number of days worked	8	
Training skills on the simulator:	20–25	
Treatment of carious lesions of the teeth on the phantom	3–4	
Remineralizing therapy	3	
Treatment of caries on the phantom	20	
Phantom pulpitis treatment, of them by:	6	
— conservative method	3	
— surgical method	1	
— for one session	1	
Periodontitis treatment on the phantom	4	
Chemical-instrumental treatment of root canals on the phantom, including impregnation	8	
Filling root canals on the phantom, total:	8	
— gutta-percha	2	
— plastic materials	5	
— temporary filling	1	

Continuation

Skills	Planned	Completed
Applying fillings, restoring the anatomical shape of the teeth on the phantom: — composites of chemical hardening — photopolymer materials — cements (including glass-ionomer cement) — amalgam	35–40 16–18 8–10 8–10 2–3	
Application of physical methods of treatment on the simulator: — electrophoresis — electric anesthesia — diathermocoagulation — other	3–5	
Electrodontodiagnostics	2–3	
Vital staining of teeth	1–2	
Removal of dental plaque	5	
Oral cavity sanitation	10–12	
Other		
Completed CUL	170–200	

Note: CUL — conditional unites of labor.

Mark of the graded test _____

Head teacher

Responsible for practice

**Control questions for the graded test of internship for
the 3rd year students of the faculty of dentistry in
therapeutic dentistry**

1. Acute traumatic pulpitis. Diagnosis
2. Acute traumatic pulpitis. Treatment
3. Acute limited pulpitis. Clinical course
4. Acute limited pulpitis. Treatment
5. Acute diffuse pulpitis. Clinical course
6. Acute diffuse pulpitis. Treatment
7. Acute purulent pulpitis. Clinical course
8. Acute purulent pulpitis. Diagnosis
9. Acute purulent pulpitis. Treatment
10. Chronic fibrous pulpitis. Clinical course
11. Chronic fibrous pulpitis. Treatment
12. Chronic hypertrophic pulpitis. Clinical course
13. Chronic hypertrophic pulpitis. Diagnosis
14. Chronic hypertrophic pulpitis. Treatment
15. Chronic gangrenous pulpitis. Clinical course
16. Chronic gangrenous pulpitis. Treatment
17. Chronic calculous pulpitis. Clinical course
18. Chronic calculous pulpitis. Diagnosis
19. Chronic calculous pulpitis. Treatment
20. Acute serous periodontitis. Diagnosis
21. Acute purulent periodontitis. Clinical course
22. Acute purulent periodontitis. Diagnosis
23. Acute purulent periodontitis. Treatment
24. Chronic fibrous periodontitis. Clinical course
25. Chronic fibrous periodontitis. Diagnosis
26. Chronic granulating periodontitis. Diagnosis
27. Chronic granulating periodontitis. Treatment
28. Chronic granulomatous periodontitis. Diagnosis

29. Chronic granulomatous periodontitis. Treatment
30. Exacerbation of chronic apical periodontitis. Clinical course
31. Classification of dental caries
32. Acute caries at the stage of spots. Diagnosis
33. Acute caries at the stage of spots. Differential diagnosis
34. Acute caries at the stage of spots. Treatment
35. Chronic caries at the stage of spots. Clinical course
36. Chronic caries at the stage of spots. Diagnosis
37. Chronic caries at the stage of spots. Differential diagnosis
38. Chronic caries at the stage of spots. Treatment
39. Acute superficial caries. Diagnosis
40. Acute superficial caries. Differential diagnosis
41. Acute superficial caries. Treatment
42. Chronic superficial caries. Clinical course
43. Chronic superficial caries. Diagnosis
44. Chronic superficial caries. Differential diagnosis
45. Chronic superficial caries. Treatment
46. Acute secondary caries. Clinical course
47. Acute secondary caries. Diagnosis
48. Acute secondary caries. Differential diagnosis
49. Acute secondary caries. Treatment
50. Chronic secondary caries. Clinical course
51. Chronic caries. Diagnosis
52. Chronic caries. Differential diagnosis
53. Chronic secondary caries. Treatment
54. Acute deep caries. Clinical course
55. Acute deep caries. Diagnosis
56. Acute deep caries. Differential diagnosis
57. Acute deep caries. Treatment
58. Chronic deep caries. Clinical course
59. Chronic deep caries. Differential diagnosis

60. Chronic deep caries. Treatment
61. Non-carious lesions of the teeth. Classification by V. K. Patrikeev
62. Enamel hypoplasia. Clinic
63. Enamel hypoplasia. Diagnosis
64. Enamel hypoplasia. Differential diagnosis
65. Enamel hypoplasia. Treatment
66. Fluorosis. Clinical course
67. Fluorosis. Diagnosis
68. Fluorosis. Differential diagnosis
69. Fluorosis. Treatment
70. Enamel erosion. Clinical course
71. Erosion of enamel. Diagnosis
72. Enamel erosion. Differential diagnosis
73. Enamel erosion. Treatment
74. Wedge-shaped defect. Clinical course
75. Wedge-shaped defect. Diagnosis
76. Wedge-shaped defect. Differential diagnosis
77. Wedge-shaped defect. Treatment
78. Hyperesthesia of the hard tissues of the teeth. Clinical course
79. Hyperesthesia of the hard tissues of the teeth. Diagnosis
80. Hyperesthesia of the hard tissues of the teeth. Treatment
81. Pathological abrasion of the hard tissues of the teeth. Clinical course
82. Pathological abrasion of the hard tissues of the teeth. Diagnosis
83. Pathological abrasion of the hard tissues of the teeth. Differential diagnosis
84. Pathological abrasion of the hard tissues of the teeth. Treatment
85. Soft and mineralized dental plaque. The mechanism of formation
86. Methods of removing plaque and tartar
87. Clinical methods of examination of patients with pathology of the hard tissues of the teeth
88. Additional methods of examination of patients with pathology of the hard tissues of the teeth

List of recommended literature

Main (basic)

1. Алгоритми виконання стоматологічних і медичних маніпуляцій для підготовки до Державної атестації студентів 5 курсу за спеціальністю «Стоматологія» / Н. В. Біденко, А. В. Борисенко, О. В. Васильчук [та ін.]. — К. : Книга-плюс, 2017. — 455 с.

2. Стоматологічні захворювання: терапевтична стоматологія / за ред. проф. А. В. Борисенка. — К. : Медицина, 2017. — 664 с.

3. Терапевтична стоматологія : підручник для студентів стоматологічного факультету вищих навчальних закладів IV рівня акредитації / за ред. Анатолія Ніколішина. — Вид. 2-ге, виправлене і доповнене. — Вінниця : Нова книга, 2012. — 680 с.

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5. Фармакотерапія захворювань слизової оболонки порожнини рота і тканин пародонта / за ред. проф. А. В. Борисенка. — К. : Медицина, 2018. — 504 с.

Auxiliary

1. Білоклицька Г. Ф. Сучасні пломбувальні матеріали та методи їх використання в терапевтичній стоматології : навч. посібник / Г. Ф. Білоклицька, О. В. Ашаренкова, О. В. Копчак. — К. : Видавничий дім «Асканія», 2013. — 143 с.

2. Виробнича практика з терапевтичної стоматології для студентів IV курсу : навч. посібник / Т. О. Петрушанко, А. К. Ніколішин, Н. М. Іленко [та ін.]. — К. : Центр учбової літератури, 2018. — 288 с.

3. Довідник з ендодонтії : підручник для медичних вузів / О. В. Павленко, Ю. М. Беличенко, Т. М. Волосовець, С. В. Аль-Алавни ; за ред. проф. О. В. Павленка. — Сімферополь : Н. Оріанда, 2010. — 326 с.

4. Іваницький І. О. Гіперчутливість зубів : навч. посібник для студентів стоматологічних факультетів вищих медичних навчальних закладів IV рівня акредитації / І. О. Іваницький, О. С. Іваницька, Т. О. Петрушанко. — Полтава : Дивосвіт, 2019. — 108 с.

5. Мазур В. П. Клінічна фармакологія та фармакотерапія в стоматології : навч. посібник / І. П. Мазур, М. В. Хайтович, Л. І. Голопихо. — 2-ге вид. — К., 2019. — 376 с.

6. Петрушанко Т. О. Клінічний практикум із терапевтичної стоматології : навч. посібник / Т. О. Петрушанко, Л. Й. Островська, Н. М. Іленко. — К. : Центр учбової літератури, 2019. — 259 с.

7. Терапевтична стоматологія: обладнання та інструментарій : навч. посібник / В. І. Герелюк, Н. В. Нейко, В. В. Материнський, О. П. Кобрин. — Івано-Франківськ, 2012. — 95 с.

THE 4th YEAR
20 ____ /20 ____ academic year

The 4th year students have medical practice in therapeutic dentistry.

The subject of the course is current data on the etiology, pathogenesis, clinical manifestations of diseases of the teeth, periodontium and oral mucosa, methods of treatment, national and individual preventive measures.

The purpose of studying the course “**Dental internship**” is the formation of students’ theoretical knowledge, practical skills and abilities in the diagnosis, treatment, prevention of main dental diseases in the clinic of therapeutic dentistry.

Objectives of the discipline: to form students’ modern professional knowledge and skills in the treatment of diseases of the hard tissues of the teeth, complications of dental caries, diseases of periodontal tissues and oral mucosa.

Expected results: as a result of studying the course “Dental internship” the student must **know:**

- Organization of a periodontal office. Functions and duties of the medical staff.
- Questions of ethics and deontology, ergonomics and safety issues.
- Dental tools for examination and treatment of teeth, their usage.
- Classifications of main dental diseases.
- Clinical methods of diagnosis of main dental diseases.
- Additional methods for diagnosing main dental diseases.
- Etiology and pathogenesis of main dental diseases.
- Innervation and blood supply to the jaws and individual groups of teeth.
- Methods of treatment of main dental diseases.
- Methods of prevention of main dental diseases.
- Working hours, qualitative and quantitative indicators of the dentist’s work.
- Rules for filling out medical records.

The student must **be able to:**

- Analyze the results of clinical examinations of patients with main dental diseases.
- Analyze the results of additional examinations of patients with main dental diseases.
- Identify the leading syndromes and symptoms in the clinic of therapeutic dentistry.

- Measure the depth of the gingival pocket.
- Measure the depth of the pathological pocket.
- Evaluate the condition of the gums according to periodontal indices.
- Evaluate the mobility of teeth.
- Measure the depth of the bone pocket.
- Read and describe orthopantomograms.
- Apply periodontal bandages.
- Apply temporary tires.
- Conduct closed curettage.
- Perform professional hygiene.

Results of the work

Date	Conducted treatment (procedures)

Date	Conducted treatment (procedures)

Syllabus of classroom learning for the 4th year students

Topics	Hours
Topic 1. Interpretation of data of clinical methods of examination of patients with diseases of periodontal tissues (with the help of videomaterials, typical and situational, test tasks, etc.). Making the plan of diagnosis	6
Topic 2. Mastering skills of index assessment of periodontal condition, X-ray and additional examination methods. Formulation of preliminary and substantiation of the final diagnosis	6
Topic 3. Determination of the plan of general treatment and prevention of patients with gingivitis, periodontitis, periodontitis	6
Topic 4. Determination of the local treatment plan for patients with gingivitis, periodontitis, periodontosis. Removal of dental deposit	6
Topic 5. Mastering physical methods of treatment of periodontium tissue diseases	6
Total	30

List of knowledge and practical skills for final control

1. Analyze the results of clinical examinations of patients with main dental diseases.
2. Analyze the results of additional examinations of patients with main dental diseases.
3. Identify the leading syndromes and symptoms in the clinic of therapeutic dentistry.
4. Measure the depth of the gingival pocket.
5. Measure the depth of the pathological pocket.
6. Assess the condition of the gums according to periodontal indices.
7. Assess the state of tooth mobility.
8. Measure the depth of the bone pocket.
9. Read and describe orthopantomograms.
10. Apply periodontal bandages.
11. Carry out temporary splinting.
12. Carry out closed curettage.
13. To carry out professional hygiene.

**The 4th year student's report
on the internship in therapeutic
dentistry**

Skills list	Planned	Completed
Number of days worked	2	
Mastering practical skills on the simulator	15–20	
Removal of dental plaque	6	
Determination of hygiene indices	6	
Determination of periodontal indices	5	
Conducting irrigations, applications, instillations	5	
Conducting closed curettage	3	
Imposition of periodontal bandages	3	
Application of physical methods of treatment of periodontal diseases	2	
Treatment of gingivitis	2	
Treatment of periodontitis	2	
Sanation of the oral cavity	15–20	
Other		
Completed CUL	50–60	

Note: CUL — conditional unites of labor.

Mark of the graded test _____

Head teacher

Responsible for practice

**Control questions for the graded test of
internship for the 4th year students of
the faculty of dentistry in therapeutic dentistry**

1. Organization of a periodontal office, equipment. Health and safety induction.
2. Anatomy, histology, physiology of the periodontal tissues, mechanisms of periodontal protection.
3. Diseases of the periodontal tissues. Terminology, etiology, pathogenesis.
4. Classification of M. F. Danilevsky. Classification of I. S. Mashchenko. Classification of periodontal diseases ICD-10. Positive qualities and shortcomings.
5. Clinical examination of patients with periodontal tissue pathology. Basic clinical methods.
6. Index assessment of periodontal tissues, hygienic indicators of Fedorov, Green-Vermillion, hygiene indices — Schiller–Pisarev test, Silness–Loe gingivitis index, PMA index (Parma modification).
7. Special clinical methods for diagnosing periodontal disease. Index assessment of periodontal tissues, periodontal index — PI (Russell), CPITN index, P. A. Leus index.
8. Functional methods of diagnosis of patients with periodontal pathology (stomatoscopy, capillaroscopy, V. I. Kulazhenko test, rheoparodontography).
9. X-ray methods of diagnosis of periodontal tissue pathology.
10. Laboratory methods of examination of patients with periodontal tissue pathology. Clinical and biochemical analysis of blood and urine.
11. Laboratory methods of examination of patients with periodontal tissue pathology. Cytological (washing by M. F. Yasinovsky), morphological, microbiological, immunological diagnostic methods.
12. Errors and complications in the diagnosis of patients with periodontal tissue pathology.
13. Etiology, pathogenesis of inflammatory periodontal disease.

14. Papillitis. Classification, clinical symptoms, diagnosis, treatment and prevention.
15. Gingivitis. Classification. Clinical course, diagnosis, treatment and prevention.
16. Hypertrophic gingivitis. Clinical course, diagnosis, treatment and prevention.
17. Ulcerative-necrotic gingivitis. Clinical course, diagnosis, treatment and prevention.
18. Localized periodontium. Clinical course, diagnosis, treatment and prevention.
19. Etiology and pathogenesis of dystrophic and inflammatory periodontal diseases. The role of local and general factors.
20. The mechanism of formation of gingival and periodontal pockets.
21. Generalized periodontitis. General symptoms of the disease. Clinical course, diagnosis.
22. Generalized periodontitis. The role of special diagnostic methods (indices of periodontal disease assessment, diagnostic tests).
23. Generalized periodontitis. The role of functional and laboratory diagnostics.
24. Diagnosis and differential diagnosis of generalized periodontitis of different severity. Features of generalized periodontitis in patients with comorbidities.
25. Periodontitis. Clinical course, diagnostics, differential diagnosis.
26. General principles of treatment of patients with generalized periodontitis. Treatment plan.
27. Tools, methods of plaque removal by manual (mechanical) method.
28. Hardware method. Chemical method of removing dental plaque.
29. The use of drugs for local therapy, mechanisms of action. Methods of application.
30. Groups of drugs for local treatment. Criteria for drug selection.
31. Periodontal bandages. Kinds. Indications for use.

32. Surgical methods of treatment of periodontal diseases. Curettage. Indications for use. Methods of removal of the periodontal pockets and gingival recession.
33. Orthopedic methods. Removal of traumatic occlusion.
34. Splinting. Indications for use. Methods of dental splinting.
35. General pharmacotherapy of periodontal disease. Goal. Choice of drugs for the treatment of patients.
36. Groups of drugs used for the general treatment of periodontal disease. Indications for use. Mechanism of action.
37. Treatment of hyperesthesia. Methods. Medicines.
38. Electrophoresis, darsonvalization, diathermocoagulation. Mechanism of action. Indication.
39. Fluctuation, diadynamic currents, UHF therapy. Mechanism of action. Indication.
40. Vacuum therapy in the treatment of periodontal disease. Kinds of gum massage.
41. The use of infrared, ultraviolet, laser radiation in the treatment of periodontal disease.
42. Errors and complications in the treatment of periodontal disease.
43. Prevention of periodontal disease. Kinds. The purpose of prevention.
44. Methods of prevention of periodontal disease. Means of prevention of periodontal diseases.

List of recommended literature

Main (basic)

1. Алгоритми виконання стоматологічних і медичних маніпуляцій для підготовки до Державної атестації студентів 5 курсу за спеціальністю «Стоматологія» / Н. В. Біденко, А. В. Борисенко, О. В. Васильчук [та ін.]. — К. : Книга-плюс, 2017. — 455 с.
2. Стоматологічні захворювання: терапевтична стоматологія / за ред. проф. А. В. Борисенка. — К. : Медицина, 2017. — 664 с.

3. Терапевтична стоматологія : підручник для студентів стоматологічного факультету вищих навчальних закладів IV рівня акредитації / за ред. Анатолія Ніколішина. — Вид. 2-ге, виправлене і доповнене. — Вінниця : Нова книга, 2012. — 680 с.

4. Терапевтична стоматологія : у 4-х т. Т. 2. Карієс. Пульпіт. Періодонтит. Ротовий сепсис : підручник для студ. стомат. ф-тів мед. ЗВО / за ред. А. В. Борисенка. — 3-тє вид. — К., 2020. — 592 с.

5. Фармакотерапія захворювань слизової оболонки порожнини рота і тканин пародонта / за ред. проф. А. В. Борисенка. — К. : Медицина, 2018. — 504 с.

Auxiliary

1. Білоклицька Г. Ф. Сучасні пломбувальні матеріали та методи їх використання в терапевтичній стоматології : навч. посібник / Г. Ф. Білоклицька, О. В. Ашаренкова, О. В. Копчак. — К. : Видавничий дім «Асканія», 2013. — 143 с.

2. Виробнича практика з терапевтичної стоматології для студентів IV курсу : навч. посібник / Т. О. Петрушанко, А. К. Ніколішин, Н. М. Іленко [та ін.]. — К. : Центр учбової літератури, 2018. — 288 с.

3. Дерматостоматити / Г. С. Чучмай, Л. О. Цвих, С. С. Різник, Б. С. Гриник. — Львів, 1998. — 136 с.

4. Довідник з ендодонтії : підручник для медичних вузів / О. В. Павленко, Ю. М. Беличенко, Т. М. Волосовець, С. В. Аль-Алавни ; за ред. проф. О. В. Павленка. — Сімферополь : Н. Оріанда, 2010. — 326 с.

5. Іваницький І. О. Гіперчутливість зубів : навч. посібник для студентів стоматологічних факультетів вищих медичних навчальних закладів IV рівня акредитації / І. О. Іваницький, О. С. Іваницька, Т. О. Петрушанко. — Полтава : Дивосвіт, 2019. — 108 с.

6. Калюжна Л. Д. Хвороби шкіри обличчя, слизової оболонки ротової порожнини та червоної облямівки губ : навч. посібник / Л. Д. Калюжна, Г. Ф. Білоклицька. — К. : Грамота, 2007. — 280 с.

7. Мазур І. П. Клінічна фармакологія та фармакотерапія в стоматології : навч. посіб. для мед. ун-тів, інст., акад. / І. П. Мазур, М. В. Хайтович, Л. І. Голопихо. — 2-ге вид. — К., 2019. — 376 с.

8. Нариси практичної пародонтології / А. В. Борисенко, М. Ю. Антоненко, Л. Ф. Сідельнікова, Т. А. Мельничук. — К. : ТОВ «Бібліотека “Здоров’я України”», 2017. — 348 с.

9. Петрушанко Т. О. Клінічний практикум із терапевтичної стоматології : навч. посібник / Т. О. Петрушанко, Л. Й. Островська, Н. М. Іленко. — К. : Центр учбової літератури, 2019. — 259 с.

10. Терапевтична стоматологія: обладнання та інструментарій : навч. посібник / В. І. Герелюк, Н. В. Нейко, В. В. Материнський, О. П. Кобрин. — Івано-Франківськ, 2012. — 95 с.

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FOR NOTES

Навчальне видання

**ЩОДЕННИК ВИРОБНИЧОЇ ПРАКТИКИ
З ТЕРАПЕВТИЧНОЇ СТОМАТОЛОГІЇ**

Англійською мовою

Укладачі: В. Скиба, С. Дізік,
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