

Odessa National Medical University

Faculty of Dentistry

Therapeutic Dentistry Department

Syllabus course

"Therapeutic dentistry"

Institution of higher education, faculty, department	ODESSA NATIONAL MEDICAL UNIVERSITY Faculty of dentistry, international Therapeutic dentistry department
The name of the academic discipline	Course "Therapeutic Dentistry"
Scope of the academic discipline	Total number of hours per discipline: 450 hours/ 15.0 credits. Semesters V - X 3,4,5 years of study
Days, time, place of educational discipline	According to the schedule of classes, Therapeutic Dentistry Department, str. Torgova, 15; St. Pishonivska, 1.
Teacher(s)	Chief department, prof. V.Y. Skyba, docents : N.A. Ivchenko, A.O. Sedletska, O.I. Aksinorska, L.V. Honcharuk, O.M. Zhrebko, S.M. Koval, O.M. Davidenko, O.V. Honcharenko, I.V. Gerasymova, assistants: E.O. Strochenko, S.V. Dizik, O.G.Tsymbaliuk
Contact Information	Head of the department, prof. Vasyl Yakovych Skiba, mobile: 0505523250 terstomonmedu@gmail.com Department of Therapeutic Dentistry, str. Torgova, 15; St. Pishonivska, 1. <i>Every Wednesday:</i> from 14.30 to 16.00 and <i>on Saturdays:</i> from 8.30 to 13.00, within the academic semester. During the winter holidays: daily from 8.30 to 13.00.

COMMUNICATION

Communication with applicants is carried out in classrooms (face-to-face) according to the schedule in classrooms and auditoriums. In the case of distance learning, communication can take place online on the Microsoft Teams platform according to the class schedule, as well as through e-mail correspondence, Viber messengers (through groups created in Viber for each group, separately through the head of the group).

COURSE ANNOTATION

The subject of study of the discipline- this is the etiology, pathogenesis, clinical manifestations of diseases of the teeth, periodontium and mucous membrane of the oral cavity, methods of their treatment, national and individual preventive measures.

Course prerequisites: The study of the program is based on the knowledge previously acquired by students in human anatomy, histology, embryology and cytology, medical physics,

medical chemistry, Latin language, philosophy, foreign language, physiology, pharmacology, clinical immunology, surgical dentistry, orthopedic dentistry, pediatric dentistry age, orthodontics.

Post-requisites of the course: The knowledge gained by the students will contribute to the qualitative mastery of practical skills, the use of modern equipment, professional language in the work, allow them to participate in scientific and practical conferences, internships, including abroad.

The goal of studying the discipline "Therapeutic Dentistry" is the formation of students' theoretical knowledge, practical skills and abilities regarding the diagnosis, treatment, and prevention of basic dental diseases.

Tasks of the discipline

To form students' professional knowledge and skills in the treatment of diseases of hard dental tissues, complications of dental caries, diseases of periodontal tissues and mucous membrane of the oral cavity.

Expected results: As a result of studying the academic discipline "Therapeutic Dentistry", the student should **know:**

- Organization of dental office work. Functions and duties of medical personnel.
- Issues of ethics and deontology. Issues of ergonomics and safety technology.
- Dental instruments for examination and treatment of teeth, their purpose.
- Classifications of the main dental diseases.
- Clinical methods of diagnosis of the main dental diseases.
- Additional methods of diagnosis of the main dental diseases.
- Etiology and pathogenesis of the main dental diseases.
- Innervation and blood supply of jaws and individual groups of teeth.
- Methods of treatment of the main dental diseases.
- Methods of prevention of major dental diseases.
- Norms of working hours, qualitative and quantitative indicators of the work of a dentist.
- Rules for filling out medical documentation.

The student should **be able to:**

- Analyze the results of clinical examinations of patients with major dental diseases.
- Analyze the results of additional examinations of patients with major dental diseases.
- Identify leading syndromes and symptoms in the therapeutic clinic
stomatology
- Carry out dental caries treatment.
- Treat complications of dental caries.
- Treat non-cariou lesions of the hard tissues of the teeth.
- Treat periodontal tissue diseases.
- Treat diseases of the mucous membrane of the oral cavity.
- Carry out differential diagnosis of diseases in the clinic of therapeutic stomatology.
- Формулювати попередній клінічний діагноз в клініці терапевтичної стоматології.
- To substantiate the final diagnosis in the clinic of therapeutic stomatology.
- Identify somatic diseases that require special patient management tactics at a therapeutic appointment.
- Prescribe physiotherapeutic methods of treatment of basic dental diseases.
- Diagnose emergency conditions and provide emergency care in the clinic of therapeutic dentistry.
- Conduct primary and secondary prevention of major dental diseases.
- Demonstrate the skills of filling out a package of medical documentation at a therapeutic appointment.
- Demonstrate mastery of the moral and deontological principles of a medical specialist and the principles of professional subordination at a therapeutic appointment.

DESCRIPTION OF THE EDUCATIONAL DISCIPLINE

The course includes practical classes (220 hours), lectures (38 hours), organization of students' independent work (192 hours).

Teaching takes place in the form of a lecture, Power Point demonstration and explanation, conversation, analysis of new information. During practical classes, a theoretical survey is conducted, solving test tasks, situational tasks, and performing practical skills. Consultations are planned according to the schedule.

Teaching methods: conversation, role-playing, lectures, Power Point demonstrations and explanations, solving clinical situational problems, patient examination, instruction and practicing skills on phantoms, standardized hybrid dental patient.

Teaching takes place in the form of conversation, analysis of new information. During the seminar classes, a theoretical survey, solution of situational tasks, compilation of diagnostic and therapeutic search algorithms are conducted. Consultations are planned according to the schedule.

Content of the academic discipline:

Content module 1.

"Diseases of hard tissues of teeth. Endodontic disease (pulpitis, periodontitis"

Topic 1. Organization of dental care in Ukraine. The structure of the dental clinic and its therapeutic section. Tasks dentistry, relationship with general clinical and dental disciplines. Equipment workstation dentist: universal dental units and chairs. Safety. Ethics and deontology in dentistry. Iatrogenic disease..

Topic 2. Scheme of the examination of dental patient. Subjective examination: complaints, anamnesis of disease and life. Characteristics of pain in various lesions of teeth.

Clinical examination methods, their value for the diagnosis of oral diseases: a review (external face of the patient, vestibule, own mouth, dentition).

Topic 3. Inspection places of disease (Locus morbi): examination of the affected tooth sensing, percussion, palpation. Additional examination methods . Interpretation of results.

Topic 4. -ray, fluorescent and transillumination diagnosis. Indications, especially the holding. Diagnostic tests, anesthesia and preparation. Method of determining the trigger points and exit inspection include peripheral branches of the trigeminal nerve. Laboratory examination methods. Interpretation of results. Medical documentation therapeutic reception. Medical card dental patient, medical, scientific and legal document.

Topic 5. Oral health and its importance in the overall prevention of diseases of the oral cavity and the body as a whole. Determination of HI-by Fedorov-Volodkina has been received and Green-Vermillion (standard and simplified methods), performance index of oral hygiene.

Topic 6. Plaque and calculus. The mechanism of formation. The structure, physical properties, chemical composition, microflora. Methods for removal. Conducting professional oral hygiene. Evaluating the effectiveness of removing plaque and calculus.

Topic 7. Dental caries. Definition. Statistical indicators tooth decay. Classification of caries. The concept of structural and functional resistance of hard tissues. Determination of resistance of enamel (ter-test). Modern views on the etiology and pathogenesis of dental caries.

Topic 8. Acute and chronic caries in the stage spots. Pathomorphology, clinic, diagnosis, differential diagnosis. Treatment of acute and chronic initial caries. Drugs and methods of remineralization treatment : groups, properties, characteristics of use.

Topic 9. Acute and chronic superficial caries: pathomorphism, clinic, diagnosis, differential diagnosis, treatment. Acute and chronic middle caries: pathomorphism, clinic, diagnosis, differential diagnosis, treatment.

Topic 10. Acute deep caries: pathomorphism, clinic, diagnosis, differential diagnosis. Chronic deep caries: pathomorphism, clinic, diagnostics, differential diagnosis.

Topic 11. Treatment of acute deep caries in one or two visit. Medical pastes: groups, properties, methods of use..

Topic 12. Prevention of tooth decay. The value of individual and social prevention. Means of prevention. Prevent tooth decay pregnant women recruits workers for certain industries. Assessment of effectiveness.

Topic 13. Non-cariou lesions of teeth. Classification. Pathomorphology, clinic and diagnosis of carious lesions that occur before teething, hypo, hyperplasia, endemic fluorosis. Classification fluorosis teeth. Non-cariou lesions of teeth. Heritable disease. Etiology, clinic, dentist tactics.

Topic 14. Non-cariou lesions of teeth occurring after the eruption. Pathomorphology, clinical features, diagnosis and treatment of erosion of enamel, wedge-shaped defect. Traumatic and chemical damage. Hypersensitivity of dental hard tissues. Removing hyperesthesia using modern techniques, composition, properties, method of use..

Topic 15. Mistakes and complications in the diagnosis and treatment of dental caries. Secondary caries depulpovanyh and nedepulpovanyh teeth: the cause, clinical features, diagnosis, differential diagnosis. Treatment, prevention. Modern filling materials for treatment of dental hard tissues. glass ionomer cements, composites, kompomery.

Topic 16. The use of physical methods for treatment and prevention of caries and non-cariou lesions. Writing extended outpatient cards with various forms of caries and carious lesions..

Topic 17. Pulpit. Etiology, pathogenesis, classification (E.N. Hofunh, KMI (1964), ICD-10), their positive qualities and drawbacks. Acute traumatic pulpitis: pathomorphology, clinic, diagnostics. Acute traumatic pulpitis: pathomorphology, clinic, diagnosis, differential diagnosis.

Topic 18. Pulp hyperemia: pathomorphology, clinic, diagnosis, differential diagnosis. Acute limited pulpitis: pathomorphology, clinic, diagnosis, differential diagnosis.

Topic 19. Acute diffuse pulpitis: pathomorphology, clinic, diagnostics. Acute purulent pulpitis: pathomorphology, clinic, diagnostics..

Topic 20. Chronic fibrous pulpitis: pathomorphology, clinic, diagnostics. Chronic hypertrophic pulpitis: etiology, pathomorphology, clinic, diagnostics.

Topic 21. Chronic gangrenous pulpitis: pathomorphology, clinic, diagnostics. Necrosis and atrophy of the pulp. Chronic concrementous pulpitis: etiology and pathogenesis, pathomorphology, clinic, diagnostics..

Topic 22. Pulpitis that complicated with periodontitis. Etiology, pathomorphology, clinic, diagnosis, differential diagnosis. Methods of anesthesia with pulpitis. Medicines and methods of their application. Premedication.

Topic 23. Treatments pulpitis. Justification of the choice of treatment that depends on the

pulpitis form, clinic, clinical course and overall health. The method of preserving pulp (biological): indications for using. Methods of treatment. Medicines. Effectiveness of using, possible complications..

Topic 24 Vital method of pulp amputation: indications, technique, medicines. The effectiveness of the method. Methods for isolation of tooth from saliva during endodontic treatment. Set for the koferdam overlay: composition, purpose. Stages of koferdam overlay that depend on the clinical situation. Vital method of pulp extirpation: indications, technique, medicines. The effectiveness of the method, possible complications. Diathermocoagulation. Indications, methods of, complications.

Topic 25 Devitalization of the pulp, indications for use, methods, drugs. Devital extirpation of the pulp. Indications, stages of treatment, modern technology. Possible complications and their elimination. The effectiveness of the method.

Devital amputation and combined methods of treatment of pulpitis. Indications. Methods: steps, medicines. Drawbacks and possible complications.

Topic 26. Sillery and fillers for filling root canals for pulpitis: groups, properties, indications for use. Methods of root canal filling in the treatment of pulpitis by a central pin, vertical condensation of gutta-percha, cold and warm lateral condensation of gutta-percha. Mistakes and complications.

Topic 27. Periodontitis: etiology, pathogenesis, classification (I.G. Lukomsky, M.I. Hroshykova, S.A. Vayndruha, ICD-10). Pathological anatomy of acute and chronic periodontitis.

Acute drug-induced apical and traumatic periodontitis: etiology, pathogenesis, clinical manifestations, diagnosis. Acute serous periodontitis of infectious genesis: clinic, diagnostics.

Acute purulent apical periodontitis: etiology, pathogenesis, clinical manifestations, diagnosis.

Topic 28. Chronic fibrotic, granulating, granulomatous periodontitis: etiology, pathogenesis, clinical manifestations, diagnosis..

Topic 29. Exacerbation of chronic apical periodontitis: etiology, pathogenesis, clinical manifestations, diagnosis. Complications of periodontitis with periostitis.

X-ray periodontitis. The notion of osteosclerosis, osteoporosis, destruction, deformation, hipertsementous etc

Topic 30. Treatment of acute serous and purulent apical periodontitis infectious and non-infectious (medical and traumatic) origin. Emergency aid. The sequence of treatment stages and features. Antidote therapy. Modern technologies and tools for root canal treatment. Features filling.

Topic 31. Treatment of chronic apical periodontitis of single-rooted and multi-rooted teeth. Principles of treatment. Methods of influencing the post-apical focus of infection. The sequence and features of treatment stages. Effectiveness of treatment. Treatment of apical periodontitis in the short term. Errors in the diagnosis and treatment of periodontitis. Causes, methods of elimination and prevention.

Topic 32. Treatment of chronic apical periodontitis one root and multirooted teeth. Treatment. Methods impact on periapical part of infection. The sequence of treatment stages and features. The effectiveness of the treatment. Treatment of apical periodontitis in a shorter period. Errors in diagnosis and treatment of periodontitis. Reasons for removal and prevention methods.

Topic 33. The notion of dental restoration. Planning of building restoration after endodontic treatment. Errors in diagnosis and treatment of periodontitis. Reasons for removal and prevention methods. Test control..

Topic 34. Differentiated credit

Content module 2.

"Periodontal diseases. Etiology, pathogenesis. Classification. Clinic, diagnosis, treatment and prevention".

The scope of the study load from chapter 2. It consists of 4 ECTS credits/ 120 hours and includes: attending lectures (10 hours), practical classes (62 hours), independent work of students (48 hours).

Topic 1 Organization of periodontal cabinet (department), its equipment and necessary medicines. Safety. Periodontal. Definition of the concept. Anatomy, histology, periodontal physiology, defense mechanisms.

Topic 2 Diseases of periodontal tissues. Terminology, classification of periodontal diseases MF Danilevsky, IS Mashchenko, international classification. Positive qualities and disadvantages.

Topic 3 Basic clinical methods of examination of patients with periodontal diseases

Topic 4 Index of condition of periodontal tissues: hygienic indices - Fedorov-Volodkina and Green-Vermillion, Schiller-Pisarev sample, Silnes-Loe gingivitis index, PMA index (in Parma modification) PI index (Russel), CPITN index.

Topic 5 Functional methods diagnostics of patients with periodontal tissue pathology (stomatoscopy, capillaroscopy, Kulazhenko test, reopodontology). X-ray of patients with periodontal tissue pathology.

Topic 6 Laboratory methods of examination of patients with periodontal tissue pathology. Cytological (Yasinovsky's test), morphological, microbiological, immunological methods of diagnosis. Clinical(total blood test) and biochemical blood test and urine test.

Topic 7 Etiology, pathogenesis of inflammatory periodontal diseases. Contribution of Ukrainian scientists (E.V Udovitskaya, G.M Vyshnyak, M.F Danilevsky, P.T Maksimenko, I.S. Maschenko, G.F. Beloklitsk and _act.).

Topic 8 Pililite. Gingivitis. Classification. Etiology and pathogenesis. The role of local and general factors. Catarrhal gingivitis. Clinic, diagnosis, treatment and prevention.

Topic 9 Hypertrophic gingivitis. Clinic, diagnosis, treatment and prevention.

Topic 10 Ulcerative-necrotic gingivitis. Clinic, diagnosis, treatment and prevention.

Topic 11 Localized periodontitis. Clinic, diagnosis, treatment and prevention.

Topic 12 Etiology and pathogenesis of dystrophic-inflammatory periodontal diseases. The role of local and general factors. The mechanism of formation of gums and periodontal pockets.

Topic 13 Generalized periodontitis. General signs of the disease. Clinic, diagnosis. Index evaluation of periodontal status, diagnostic tests for generalized periodontitis.

Topic 14 Functional and laboratory diagnostic methods for generalized periodontitis.

Topic 15 Differential diagnosis of generalized periodontitis of different degrees of severity.

Topic 16 Periodontosis. Clinic, diagnostics, differential diagnostics.

Topic 17 General principles of treatment of patients with generalized periodontitis, treatment plan.

Topic 18 Therapeutic local interventions in patients with generalized periodontitis. Instrumentation, technique of removal of dental deposits by manual (mechanical) method. Device, chemical and combined methods of plaque removing.

Topic 19 Use of drugs for local therapy, mechanism of action. Methods of application for periodontal diseases.

Topic 20 Periodontal dressings. Types. Indications for use.

Topic 21 Surgical local treatment. Curettage. Indication. Methods. Types. Gingivotomy, gingivectomy. Indication. Ways to eliminate periodontal pockets and gum recession.

Topic 22 Orthopedic local treatments. Elimination of traumatic occlusion. Selective grinding of teeth. Temporary and permanent splinting. Indication. Methodology of conducting. Modern methods of teeth splinting .

Topic 23 Treatment of periodontal disease. Methods for hyperesthesia elimination.

Topic 24 Electrophoresis, darsonvalisation, diathermocoagulation. Indication. Methodology of conducting.. Fluctuation, diadynamic currents, UHF therapy. Indication. Methodology of conducting.

Topic 25 Use of paraffin, ozokerite, water and mud treatments. Vacuum therapy in the treatment of periodontal diseases. Application of infrared, ultraviolet, laser irradiation and biotron in the complex treatment of periodontal diseases.

Topic 26 General pharmacotherapy of periodontitis and periodontal disease. medication. Indications for use.

Topic 27 Prevention of periodontal tissue diseases. Etiological and pathogenetic approaches to prevention. Social measures for the prevention of periodontal diseases.

Topic 28 Individual measures of disease prevention. The role of hygiene in the prevention of periodontal tissue diseases. An algorithm for individual oral hygiene in different conditions of periodontal tissues.

Topic 29 Dispensary of patients with periodontal tissue disorders. General principles. Dispensary evaluation. TEST CONTROL

Topic 30 Qualitative and quantitative indicators of the periodontist's work. Documentation. Algorithms for diagnosis and treatment of diseases and treatment of periodontal diseases. RETAKE OF THE TEST CONTROL

Topic 31 Differentiated credit

Content module 3.

"Diseases of the mucous membrane of the oral cavity. Deepening of students' clinical thinking. Differential diagnostics, modern methods of treatment and prevention of the main dental diseases. Medical examination of dental patients".

The scope of the study load from chapter 3. It consists of 7 ECTS credits/ 210 hours and includes: attending lectures (10 hours), practical classes (90 hours), independent work of students (110 hours).

Topic 1 Anatomical and physiological, histological features of the oral mucosa and red fringe lips. Protective factors. Saliva, its composition and physiological role. Classification of diseases of the oral mucosa

Topic 2 Features of examination of patients with diseases of the oral mucosa. Primary and secondary elements defeat. Laboratory methods for diagnosis of common dental diseases. Methods of collecting material for cytological and bacteriological study patients.

Topic 3 Traumatic lesions of the oral mucosa (mechanical, chemical, physical, electrical injury). Radial lesion. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment and prevention.

Topic 4 Primary auto infectious stomatitis. Acute catarrhal stomatitis. Acute herpetic stomatitis. Acute aphthous stomatitis. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prevention.

Topic 5 Acute ulcerative stomatitis. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prevention.

Topic 6 Fungal lesions of the oral mucosa. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment, prevention.

Topic 7 Influenza, infectious mononucleosis, foot and mouth disease. Etiology, pathogenesis, clinical manifestations in the oral mucosa, diagnosis, treatment and prevention.

Topic 8 AIDS. Etiology, pathogenesis. Manifestations of the mucosa of the mouth, diagnosis. Treatment and prevention. Tactics dentist.

Topic 9 Tuberculosis. Etiology, pathogenesis, clinical manifestations in the oral mucosa, diagnostics. Treatment and prevention. Tactics dentist.

Topic 10 Syphilis. Gonorrhea. Etiology, pathogenesis, clinical manifestations in the oral mucosa, diagnostics. Treatment and prevention. Tactics dentist.

Topic 11 Changes in the oral mucosa in diseases of the digestive tract (peptic ulcer, gastritis, enteritis, colitis, chronic hepatitis). Change the color, swelling of the oral mucosa. Coated tongue. Tactics dentist.

Topic 12 Changes in the oral mucosa in diseases of the cardiovascular (circulatory failure, hypertension). Trophic ulcer. Vesical-vascular syndrome. Tactics dentist.

Topic 13 Changes oral mucosa in diseases of the endocrine system (acromegaly, Cushing's disease pituitary, diabetes). Xerostomia. Tactics dentist.

Topic 14 Changes in the oral mucosa in diseases of the blood and blood-forming organs. Leukemia. Agranulocytosis. Tactics dentist.

Topic 15 Changes in the oral mucosa in diseases of the blood and blood-forming organs. Anemia. Vakeza disease. Verholfa disease. Tactics dentist.

Topic 16 Changes in the oral mucosa with hypo- and avitaminosis A, C. tactics dentist.

Topic 17 Changes in the oral mucosa with hypo- and avitaminosis B and PP. Tactics dentist.

Topic 18 Changes in the oral mucosa with dermatoses with autoimmune component. Pemphigus. Etiology, pathogenesis, clinical manifestations, diagnosis. Tactics dentist.

Topic 19 Changes in the oral mucosa with dermatoses with autoimmune component. Red lichen planus. Etiology, pathogenesis, clinical manifestations, diagnosis. Tactics dentist.

Topic 20 Anaphylactic shock. Angioedema. Causes, clinical manifestations, providing emergency assistance. Allergic stomatitis drug. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment and prevention.

Topic 21 Erythema multiforme exudative. Stevens-Johnson syndrome. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment and prevention.

Topic 22 Chronic recurrent aphthous stomatitis. Behçet's disease. Pathogenesis, clinical manifestations, diagnosis, treatment and prevention.

Topic 23 Changes in the oral mucosa with exogenous intoxications. Diagnosis. Tactics dentist.

Topic 24 Primary glossitis. Deskvamatyvnyy glossitis and diamond-shaped. Folded and hairy tongue. The clinic, diagnosis, treatment and prevention.

Topic 25 Neurogenic tongue disease. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment and prevention.

Topic 26 Cheilitis. Etiology, clinical features, diagnosis, treatment and prevention. Differential diagnosis of diseases of the tongue and lips. Modern methods of treatment and prevention.

Topic 27 Precancerous disease. Classification of precancerous oral mucosa and red fringe lips. Prediction and prevention of pre-cancerous diseases.

Topic 28 Obligate precancerous oral mucosa and red fringe lips. Optional pre-cancerous oral mucosa and red fringe lips. Etiology, pathogenesis, clinical manifestations, diagnosis, treatment and prevention.

Topic 29 Stomatogen hroniointoxication. The etiology. Pathogenesis. The clinic, diagnosis, treatment and prevention.

Topic 30 Differential diagnosis of carious lesions of hard tissues of the teeth. Modern methods of teeth whitening and restoration of carious lesions. Physical factors in the diagnosis and treatment of carious lesions.

Topic 31 Differential diagnosis of dental caries. Modern methods of treatment and prevention of dental caries. Physical factors in the diagnosis and treatment of carious lesions.

Topic 32 Differential diagnosis of pulpitis. Dystrophic changes in the pulp at general diseases of the body

Topic 33 Differential diagnosis of periodontitis. Prevention of complications.

Topic 34 X-ray diagnostics of pulpitis and periodontitis. Reading X-rays.

Topic 35 Modern technologies of treatment of pulpitis and periodontitis. Physical factors in the treatment of complicated caries.

Topic 36 Differential diagnosis of catarrhal, hypertrophic, ulcerative-necrotic gingivitis and periodontitis localized. Treatment and prevention. The use of physical factors in the diagnosis and treatment of inflammatory periodontal diseases.

Topic 37 Differential diagnosis of periodontal disease and periodontal disease. Modern methods of treatment and prevention. The use of physical factors in the diagnosis and treatment of degenerative and inflammatory and degenerative periodontal disease.

Topic 38 Differential diagnosis of traumatic lesions of the oral mucosa. Modern methods of treatment and prevention. The use of physical factors in the diagnosis and treatment of traumatic lesions of the oral mucosa. Differential diagnosis of primary (auto infectious) lesions of the oral mucosa. Acute herpetic stomatitis. Acute aphthous stomatitis. Acute necrotizing ulcerative stomatitis,. Modern methods of treatment and prevention of primary stomatitis.

Topic 39 Differential diagnosis of viral disease manifestations in the oral mucosa. AIDS, influenza, foot and mouth disease, infectious mononucleosis. Tactics dentist.

Topic 40 Differential diagnosis of bacterial disease manifestations in the oral mucosa. Diphtheria, tuberculosis, syphilis, gonorrhea. Tactics dentist.

Topic 41 Differential diagnosis of lesions of the oral mucosa in diseases of the digestive tract, cardiovascular, endocrine and nervous systems. Modern methods of treatment and prevention.

Topic 42 Differential diagnosis manifestations of blood diseases of the blood and the mucosa of the mouth. Leukemia, agranulocytosis, anemia and thrombocytopenic purpura. Tactics dentist. Previous testing.

Topic 43 Differential diagnosis manifestations in the oral mucosa dermatosis with an autoimmune component. Pemphigus, red lichen planus. Clinic, diagnostics, tactics dentist.

Topic 44 Differential diagnosis of precancerous lesions of the oral mucosa and red fringe lips. Obligate and facultative precancer. Modern methods of treatment and prevention.

Topic 45 The analysis of quantitative and qualitative indicators physician in doctor-dentist.

Final test

List of recommended literature:

Main:

1. Therapeutic dentistry: Textbook for students of the stomatological faculty of higher educational institutions of the IV level of accreditation / Edited by Anatoliy Nikolishin - ed. 2nd, corrected and supplemented. – Vinnytsia: Nova kniga, 2012. – 680 p.

2. Therapeutic dentistry: In 4 vols. — Vol. 2. Caries. Pulpit. Periodontitis. Oral sepsis: Textbook for students. stomatal f-tiv honey. ZVO — 3rd edition. Recommended by the Ministry of Health / Ed. A.V. Borysenko — K., 2020. — 592 p.
3. Therapeutic dentistry: in 4 volumes. — Volume 3. Periodontal disease: a textbook (University III-IV years) / M.F. Danylevskiy, A.V. Borysenko, M.Yu. Antonenko and others; under the editorship A.V. Borysenko — 2nd ed., revised. and supplements.. 2018. – 624 p.
4. Dental diseases: therapeutic stomatology, ed. prof. Borysenko A.V. - K.: Medicine, 2017. - 664 p.
- 5, Emergency Medicine, . Under the editorship prof.I.S.Zozuli, Kyiv, Medical University "Medicine" - 2012.-727p.
6. Pharmacotherapy of diseases of the mucous membrane of the oral cavity and periodontal tissues, edited by Prof. A. V. Borysenko. - K.: Medicine, 2018. - 504 p.

Additional:

- Biloklytska G.F., Centilo T.D., Solntseva T.O. et al., Therapeutic dentistry in test questions and situational tasks. Tutorial. Kyiv. Charter. - 2011 - 231 p.
2. Pavlenko O.V., Belychenko Yu.M., Volosovets T.M., Al-Alavny S.V. – Handbook of endodontics: a textbook for medical universities/ Ed. Prof. O.V. Pavlenko. Simferopol: N. Orianda, 2010. – 326p.
3. Biloklytska G.F., Asharenkova O.V., Solntseva T.O., Kopchak O.V., Bogdanova M.M. Modern means of individual oral hygiene and indications for their use in complex treatment of periodontal tissue and mucous membrane diseases. - K.: "Interservice" LLC 2015. - 22 p.
4. Biloklytska G.F., Kopchak O.V., Asharenkova O.V. Hyperesthesia of hard dental tissues: differentiated approaches to treatment and prevention depending on the features of etiology and pathogenesis. - K.: "Interservice" LLC 2015. - 25 p.
5. Biloklytska G.F., Reshetnyak O.V. Complex treatment of patients with candidiasis of the mucous membrane of the oral cavity, Kyiv 2015. – 20 p.
6. Kopchak O.V. Prevalence and clinical features of the course of dentine hyperesthesia in periodontal diseases // *Sovremennaya stomatologiya* – 2013.- No. 5.- P.22.-26.
7. Modern filling materials and methods of their use in therapeutic stomatology: [teaching manual] / G.F. Biloklytska, O.V. Asharenkova, O.V. Kopchak - K.: ASCania Publishing House, 2013. - 143 p.
8. Biloklytska G.F., Panchenko L.M., Braun Y.E.. The value of the regenerative potential of bone tissue during periodontal surgery // *Bulletin of Stomatology* (September 2015).
9. Beloklytskaya G.F., Kopchak O.V. Evaluation of the clinical effectiveness of the modified method of treatment of inflammatory-dystrophic diseases of periodontal tissues with the use of an injectable form of platelet autoplasm // *Collection of scientific works of employees of the P.L. Shupyk NMAPO*. - Kyiv, 2015. - pp. 47-51.
10. Danylevskiy M.F. Therapeutic dentistry Volume 4. Diseases of the mucous membrane of the oral cavity 2010.

11. Kopchak O.V. Optimization of treatment protocols for patients with generalized periodontitis / O.V. Kopchak, G.F. Biloklytska, O.V. Asharenkova, K.A. Yanishevsky // Oral and General health. - 2021. - Vol. - 2. - No. 2. <http://www.mifua.com/m/archive/article/50936>

Kopchak Oksana V. The effect of hyaluronic acid on the periodontium in spontaneous periodontitis in rats / Oksana V. Kopchak, Natalia S. Marchenko, Oleksandr A. Kaniura, Serhii I. Savosko, Konstyantyn A. Yanishevsky, Olexandr M. Makarenko, Olena M. Doroshenko, Olha V. Asharenkova // International Journal of Morphology. – 2021. – Vol. – 39. - № - 4. – P. 1028 – 1035.

Biloklytska Galyna F. Resources to improve the effectiveness of periodontal treatment in patients with diabetes mellitus / Galyna F. Biloklytska, Svitlana Yu. Viala // Wiadomości Lekarskie. – 2021. – LXXIV. - ISSUE - 3. – Part – 2. – P. 702 – 708.

Kopchak Oksana Improvement of treatment guidelines for patients with gingival fibromatosis considering interdisciplinary approach / Oksana Kopchak, Oleksii Azarov, Svetlana Cherniak, Olha Asharenkova, Karolina Airapetian // Stomatologia Współczesna. - 2021. - Vol. 28. - № 1-2. – P. 21 – 27.

15. Biloklytska G.F., Volynska T.B., "The ABC of Manual Scaling", Kyiv, Publishing Company "KIT", 2011

16. Avdeev I.P. Current legislation in dentistry / I.P. Avdeev, T.V. Byaglyk, T.V. Nakryaha – Kharkiv: Avesta, 2009. – 544 p.

17. Bidenko N.V., Borysenko A.V., Vasylchuk O.V. etc.. Algorithms for performing dental and medical manipulations for preparation for the State certification of students of the 5th year in the specialty "Dentistry". - Kyiv: Kniga-plus, 2017. - 455 p.

18. Borysenko A.V., Antonenko M.Yu., Sidelnikova L.F., Melnychuk T.A. Essays on practical periodontology. - K.: LLC "Library "Health of Ukraine" - Kyiv: "Library "Health of Ukraine", 2017. — 348 p.

19. Industrial practice in therapeutic stomatology for IV year students: Study guide / T.O. Petrushanko, A.K. Nikolishin, N.M. Ilenko, E.V. Nikolishina, I.O. Ivanytskyi - Kyiv: Center for Educational Literature, 2018. – 288 p.;

20. Dermatostomatitis / G.S. Chuchmai, L.O. Tsvih, S.S. Riznyk, B.S. Hrynyk - Lviv, 1998. - 136 p.

21. Ivanytskyi I.O. Hypersensitivity of teeth: a study guide for students of stomatological faculties of higher medical educational institutions of the IV level of accreditation / I.O. Ivanytskyi, O.S. Ivanytska, T.O. Petrushanko. – Poltava: Dyvosvit, 2019. – 108 p.

22. Kalyuzhna L.D., Biloklytska G.F. Diseases of the skin of the face, the mucous membrane of the oral cavity and the red border of the lips. Tutorial. - K.: Gramota, 2007. - 280 p.

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13. Electronic information resources

1. <http://moz.gov.ua> – Ministry of Health of Ukraine
2. www.ama-assn.org – Американська медична асоціація / American Medical Association
3. www.dec.gov.ua/mtd/home/ - State Expert Center of the Ministry of Health of Ukraine
4. <http://bma.org.uk> – British Medical Association
5. www.gmc-uk.org - General Medical Council (GMC)

EVALUATION

Forms and methods of current control: the department of therapeutic dentistry uses various forms of control of classes in a certain educational discipline (oral, written, combined, testing, survey), practical (working with a patient, working on a phantom), assessment of communication skills and activity in class and during the role play, evaluating the interpretation of the results of clinical, laboratory and instrumental research.

Current evaluation criteria in practical training

Score	The structure of assessment of the current educational activity of one seminar session
Perfectly "5"	The student has a fluent command of the material, takes an active part in the role play, confidently demonstrates practical skills during the examination of a healthy and sick child and the interpretation of clinical, laboratory and

	instrumental research data, expresses his opinion on the subject of the lesson, demonstrates clinical thinking.
Good «4»	The winner has a good command of the material, takes part in a role-playing game, demonstrates practical skills during the examination of a healthy and sick child and the interpretation of clinical, laboratory and instrumental research data with some errors, expresses his opinion on the subject of the lesson, demonstrates clinical thinking.
Satisfactorily "3"	The applicant does not have sufficient knowledge of the material, takes part in the role play without confidence, demonstrates practical skills during the examination of a healthy and sick child and the interpretation of clinical, laboratory and instrumental research data with significant errors.
Unsatisfactorily "2"	The applicant does not possess the material, does not take part in the role play, does not demonstrate practical skills during the examination of a healthy and sick child and the interpretation of clinical, laboratory and instrumental research data.

Forms and methods of final control: credit, issued to the applicant who completed all sections of the educational program of the selected discipline, took an active part in seminars, has an average current grade of at least 3.0 and has no academic debt.

Possibility and conditions of obtaining additional (bonus) points: not provided.

INDEPENDENT WORK OF HIGHER EDUCATION ACQUIRES

The independent work of students is regulated by the curriculum and is carried out by the applicants independently according to calendar and thematic plans, it is carried out in the form of classroom and out-of-classroom work. The quality control of the independent work of the applicants is carried out at seminar classes and during the assessment.

EDUCATIONAL DISCIPLINE POLICY

Deadlines and Rescheduling Policy:

- *Absences of classes for non-respectable reasons are worked out according to the schedule of the teacher on duty.*
- *Absences due to valid reasons are processed according to an individual schedule with the permission of the dean's office.*

Academic Integrity Policy:

Applicants must observe academic integrity, namely: independent performance of all types of work, tasks, forms of control provided for by the work program of this educational discipline;

- *references to sources of information in the case of using ideas, developments, statements, information;*
- *compliance with the legislation on copyright and related rights;*
- *provision of reliable information about the results of one's own educational (scientific) activity, used research methods and sources of information.*

Unacceptable in educational activities for participants of the educational process are:

- *using family or official ties to obtain a positive or higher grade during any form of control of learning outcomes or academic performance;*
- *use of prohibited auxiliary materials or technical means (cheat sheets, notes, micro-earphones, telephones, smartphones, tablets, etc.) during control measures;*
- *passing procedures for control of training results by fake persons.*

For violation of academic integrity, students may be held to the following academic responsibility:

- *a decrease in the results of assessment of control work, assessment in class, credit, etc.;*
- *retaking the assessment (control work, credit, etc.);*
- *appointment of additional control measures (additional individual tasks, control works, tests, etc.);*
- *conducting an additional inspection of other works authored by the violator.*

Attendance and Tardiness Policy:

Uniform: a medical gown that completely covers the outer clothing, or medical pajamas, a cap, a mask, and a change of shoes.

Equipment: notebook, pen.

State of health: applicants suffering from acute infectious diseases, including respiratory diseases, are not allowed to attend classes.

A student who is late for class can attend it, but if the teacher has put "nb" in the journal, he must complete it in the general order.

Use of mobile devices:

Mobile devices may be used by students with the permission of the instructor if they are needed for the assignment.

Behavior in the audience:

The behavior of applicants and teachers in the classrooms must be working and calm, strictly comply with the rules established by the Regulations on academic integrity and ethics of academic relations at Odessa National Medical University, in accordance with the Code of Academic Ethics and University Community Relations of Odessa National Medical University, Regulations on Prevention and detection of academic plagiarism in research and educational work of students of higher education, scientists and teachers of Odessa National Medical University