

**TAJK NATIONAL UNIVERSITY FACULTY OF MEDICINE
DEPARTMENT OF THERAPEUTIC DENTISTRY**

**MODEL PROGRAMS EDUCATIONAL DISCIPLINES
IN THERAPEUTIC DENTISTRY**

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The model program has been approved and submitted to the press by the decision of the NMS TNU for use at the Faculty of Medicine

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I. PROPAEDEUTICS OF DENTAL DISEASES PREFACE

The curriculum on the subject "Propaedeutics of dental diseases" has been compiled for the preparation and training of students of a higher educational institution, training of specialists of the Republic of Tajikistan depending on the type of training of the credit system on the basis of the State Standard of the Republic of Tajikistan adopted on September 1, 2021.

The academic subject "Propaedeutics of dental diseases" is an integral part of the discipline, "Dentistry", which studies the basics of the science of dentistry starting with familiarization and equipping dental offices, tools, equipment, materials, methods of prevention, diagnosis, treatment of major dental diseases up to the rules of filling out medical documentation.

The academic subject "Propaedeutics of dental diseases" refers to the academic cycle of professional disciplines of the educational standard of higher professional education in the specialty "Dentistry", studied for the 3rd semester.

The study of this subject for future specialists will help to master the basic laws of the dentist's work, correctly and accurately carry out the prevention, diagnosis and treatment of dental diseases.

The issues of propaedeutics of dental diseases are of practical importance. The list of its main parts is compiled on the basis of an exemplary program, which consists of lectures and practical classes.

The structure of this program gives students the basic concepts of propaedeutics of therapeutic dentistry, and also helps to improve their practical skills.

The purpose of studying this subject consists of teaching students the basics of the science of dentistry, students' readiness to use modern methods of examination of dental patients in accordance with the procedures for providing medical care, current clinical recommendations (treatment protocols), the use of dental equipment, tools and materials for the treatment of dental caries and its complications.

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Introduction to the specialty dentistry. The purpose and issues of propaedeutic dentistry. The structure of dental care in the Republic of Tatarstan. Dental clinic. Dentist-therapist's office. Equipment and tools. Functional responsibilities of a dentist and medical staff. The main requirements for the work of a dental office. Sanitary and hygienic regime in therapeutic dentistry.

Dental instruments used in the dentist's office of the therapist.

Dental instruments used in the dentist's office of the therapist, the technique of use. Care of instruments and dental equipment. Aseptics and antiseptics in dentistry. Neutralization and sterilization and surveillance. Care of dental instruments and installation. Disinfection and sterilization. Modern disinfectants, methods of their breeding.

The dental system. General information about the structure of the tooth and surrounding tissues. Histological structure of tooth tissues.

Embryogenesis of the dental system. General information about the structure of the tooth and surrounding tissues. Histological structure of teeth. Histology of tooth structure tissues. Histology of enamel, dentin and cement of the tooth root.

Private anatomy of teeth. Anatomical structure of teeth. Incisors, canines, premolars and molars.

Private anatomy of teeth. Clinical anatomy of organs and tissues of the maxillofacial region. The dental system. The concept. The structure of the facial skeleton. Clinical anatomy of human teeth. Dentition rows. Factors that ensure the stability of teeth.

General information about dental caries. Methods of preparation of carious cavities.

General information about dental caries. Methods of preparation of carious cavities. The main stages and principles of preparation of carious cavities. Tools. Classification of carious cavities according to Black. The main stages and rules of preparation of cavities according to Black.

The choice of preparation tactics, taking into account individual caries resistance and the properties of the filling materials used.

Classification of carious cavities by Black.

Classification of carious cavities by Black. The main stages and rules of preparation of cavities by Black. A set of drills and abrasive tools for aesthetic restoration of chewing teeth with composites. Preparation of carious cavities according to the classification of Black classes 1, 2, 3, 4, 5, 6.

The concept of "filling" and "tooth restoration". Requirements for the "ideal" filling material.

The concept of "filling" and "tooth restoration". Requirements for the "ideal" filling material. Options for applying permanent seals, insulating and therapeutic pads. Classification of dental filling materials. Composition and properties of composite filling materials. Methods of kneading and setting the seal.

Modern tools and accessories for filling defects of hard tissues of teeth, grinding and polishing.

Modern tools and accessories for filling defects of hard tissues of teeth, grinding and polishing. Materials for bandages and temporary fillings. Materials for medical pads. Classification of filling materials. Temporary and permanent sealing materials. Dental filling materials, the technique of their application.

Dental cements. General information about dental cements. Dental cements.

General information about dental cements. Glass-gauge

cements. Mineral cements. Structure and composition of dental cements, mixing methods.

Composite materials. General information about composites.

Composite materials. General information about composites: composition, methods of application, curing, polymerization shrinkage. Classification of composites. The main groups of composite materials used in the clinic of therapeutic dentistry. Compomers. Adhesive technologies for filling with composites. Methods of clinical application of composites.

Endodontics. Basic clinical and anatomical concepts. Pulpitis and periodontitis. Methods of endodontic treatment.

Endodontics. Basic clinical and anatomical concepts. Pulpitis and periodontitis. Methods of endodontic treatment. Endodontic instruments: classification, standardization, characteristics of individual groups of endodontic instruments. Endodontic accessories. Methods of passage of root canals of teeth. Preparation of artificial and permanent teeth. Opening of cavities on models. Properties of the topographic structure and anatomy of the root canals of temporary and permanent teeth. Methods for detecting the mouths of root canals.

Medications used in endodontics. Means for devitalization of tooth pulp. Medications used in endodontics.

Means for devitalization of the tooth. Means and methods of medical treatment of root canals. Preparations for antiseptic dressings. Preparations for chemical expansion of root canals. Means to stop bleeding from root canals. Materials for temporary and permanent filling of root canals. Preparations for sealing root canals.

The main stages of endodontic treatment.

The main stages of endodontic treatment. Opening of the tooth cavity. Passage of root canals and determination of the working length. Instrumental and medicamentous treatment of

root canals. Stages and properties of opening cavities of temporary and permanent teeth: incisors, canines, premolars and molars. Tools used for opening teeth.

Methods of opening cavities of temporary and permanent teeth: incisors, canines, premolars and molars. Opening of the cavities of the zuvob on the dummies. Root canal filling. Medical treatment of root canals. Classification. The composition, positive and negative properties of preparations for the treatment of root canals.

Endodontic treatment for impassable root canals.

Impregnation methods. Depophoresis of copper-calcium hydroxide. Endodontic treatment for impassable root canals. Impregnation methods. Depoferesis of copper-calcium hydroxide. Criteria for the quality of endodontic treatment. A set of rotating instruments for endodontic treatment and post-canal preparation. Methods of passage of root canals of teeth. Preparation of artificial and permanent teeth. Opening of cavities on models.

Restoration of endodontic dental treatment using intra-channel pin posts.

Errors in endodontic interventions, prevention and elimination of errors. Endodontic treatment, prevention and elimination of errors. Restoration of endodontic dental treatment using intra-channel pin posts.

Professional teeth cleaning.

Professional teeth cleaning: tools, devices, techniques. A set of drills and abrasive tools for processing the tooth surface when removing dental deposits. Medicines for professional teeth whitening, technique of carrying out.

An exemplary list of practical training topics

1. Introduction to the specialty dentistry.

2. The purpose and issues of propaedeutic dentistry.
3. Dentist-therapist's office.
4. Equipment and tools.
5. Care of dental instruments and installation.
6. Disinfection and sterilization.
7. Modern disinfectants, methods of their dilution.
8. Draw the histological structure of the tooth tissues on the album.
9. Draw the structure of the anatomy of temporary and permanent teeth on the album.
10. Classification of carious cavities.
11. Preparation of carious cavities according to the classification of Black class 1 and 2.
12. Draw cavities of carious cavities according to the Black class classification 3, 4, 5, 6.
13. Composition and properties of composite filling materials.
14. Methods of kneading and setting the seal.
15. Filling materials, classification.
16. The technique of stirring and filling the carious cavity of artificial and permanent teeth.
17. Properties of the topographic structure and anatomy of the root canals of temporary and permanent teeth.
18. Methods for detecting the mouths of root canals.
19. Properties of the topographic structure and anatomy of the root canals of temporary and permanent teeth.
20. Methods of passage of root canals of teeth.
21. Preparation of artificial and permanent teeth.
22. Opening of cavities on dummies.
23. Methods of devital amputation and extrapation.
24. Preparation of temporary and permanent teeth.
25. Methods of medical treatment of artificial and permanent teeth.
26. Composition, positive and negative properties of preparations for root canal treatment.
27. Composition, positive and negative properties of preparations for root canal treatment.
28. Endodontic treatment, prevention and elimination of errors.

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II. THERAPEUTIC DENTISTRY

Introduction The curriculum on the subject "Therapeutic Dentistry" has been compiled for the preparation and training of students of higher educational institutions, training of specialists of the Republic of Tajikistan, depending on the type of training of the credit system on the basis of the State Standard of the Republic of Tajikistan adopted on September 1, 2021.

The educational subject "Therapeutic Dentistry" is an integral part of the discipline, "Dentistry", which studies the basics of the science of dentistry starting with familiarization with dental offices, tools, equipment, materials, methods of examination, diagnosis, prevention, and treatment of major dental diseases up to the rules of filling out medical documentation.

The subject "Therapeutic dentistry" belongs to the academic cycle of professional disciplines of the educational standard of higher professional education in the specialty "Dentistry", studied for the 5th semester. The study of this subject for future specialists will help to master the basic laws of the dentist's work, correctly and accurately carry out the prevention, diagnosis and treatment of dental diseases.

The issues of therapeutic dentistry are of practical importance. The list of its main parts is compiled on the basis of an exemplary program, which consists of lectures and practical classes.

The structure of this program gives students the basic concepts of therapeutic dentistry, and also helps to improve their practical skills.

The purpose of studying this subject consists of teaching students the basics of the science of dentistry, students' readiness to use modern methods of examination of dental patients in accordance with the procedures for providing medical care, current clinical recommendations (treatment protocols), the use of dental equipment, tools and materials for the treatment of dental caries and its complications.

The objectives of studying the subject are:

- to form knowledge of the theoretical foundations of modern methods of examination of the patient;

- to form the skills and application of modern methods of examination and treatment of dental caries and its complications;

-to form the skills and application of modern methods of examination and treatment of non-carious lesions of hard tissues of teeth;

-training to fill out medical documentation correctly when examining patients at the dentist's office;

-teaching the basic principles of the doctor's culture and deontology.

Introduction to the specialty therapeutic dentistry. Examination of a dental patient.

Diagnosis and treatment planning in the clinic of therapeutic dentistry. Preparation of equipment and tools for the dental office. The ability to conduct an examination of dental patients having the properties of treatment.

Determination of the main and additional methods of examination of patients. Correct and reliable collection of anamnesis of the disease. Collection and analysis of external examination and oral cavity examination data: vestibule, oral cavity, hard and soft palate, tongue and dentition. Discussion of the results of additional survey methods. Comparison of the X-ray image of dental and periodontal diseases. Maintaining medical records. The concept of ethics and deontology in dentistry.

Caries dental. The theory of the appearance of caries. Pathogenesis, classification.

Determination of dental caries. Discussion of theories of the etiology and pathogenesis of dental caries. The role of scientists from the near abroad A.E. Sharpenak, E. Platonov, I.G., Lukomsky, D.A. Entin in the study of the etiopathogenesis of dental caries. The role of scientists from abroad: Miller, Shats-Martin in the study of the etiopathogenesis of dental caries. The working concept of dental caries according to A.I. Rybakov, the modern concept of E.V. Borovsky, N.P. Leus and V.K. Leontiev in the occurrence of caries.

Methods of diagnosis and treatment of dental caries. Equipment and tools for the examination and examination of

dental caries. Probing of hard tissues and tooth pulp. Temperature examination of the tooth.

Caries in the spot stage. Superficial caries. Clinic, diagnostics, difdiagnostics. Methods of caries examination. Remineralization therapy.

Caries in the spot stage. Superficial caries. Clinic, diagnostics, difdiagnostics. Methods of examination of caries in the spot stage. Remineralization therapy. Classification of dental caries. The clinical process of caries in the spot stage. Differential diagnosis of caries in the spot stage. Pathological anatomy.

Methods of preparation of caries in the spot stage. Methods of caries examination. Remineralization therapy. Methods of examination of caries with a 2% solution of methylene blue. Deep fluoridation of hard dental tissues. Infiltration of enamel. Remineralizing therapy. Ozone therapy.

Medium caries. Clinic, diagnostics, difdiagnostics. Methods of caries examination.

Medium caries. Clinic, diagnostics, differential diagnosis, pathological anatomy. Methods of examination of caries in the spot stage. Structural changes in dentin during the penetration of microorganisms. Destruction of the dentin-pulp component. The clinical process of medium caries. Diagnosis of dental caries. Differential diagnosis of medium caries. Features of preparation of carious cavities depending on the caries process. Principles of preparation and filling of carious cavities with light-curing materials.

Methods of examination and treatment of medium caries. Differential diagnosis and pathological anatomy. Methods of examination.

Deep caries. Clinic, diagnostics, difdiagnostics. Methods of caries examination

Deep caries. Clinic, diagnostics, difdiagnostics. Methods of caries examination. Clinical process of deep caries. Differential

diagnosis of deep caries. Relapse and secondary caries. Features of preparation of carious cavities depending on the caries process. Principles of preparation and filling of carious cavities with light-curing materials. Medical pads.

Methods of examination and treatment of deep caries. Differential diagnosis and pathological anatomy. Diagnostic methods. Filling of carious cavities of class 1-5 according to Black with composites and light materials.

Errors and complications arising during the diagnosis and treatment of dental caries. Methods of their elimination.

Errors and complications arising during the diagnosis and treatment of dental caries. Possible errors in the diagnosis and differential diagnosis of dental caries. Errors of restoration treatment at the stages of: the formation of a carious cavity, the choice of filling material, the use of an adhesive system, final treatment, restoration, modeling, final treatment, restoration. Methods of their elimination.

Methods of eliminating errors and complications of examination and treatment by restoration.

Pathology of hard tissues of teeth arising before teething

Pathology of hard tissues of teeth arising before teething. Erasability of hard tissues, pigmentation and dental deposits. Clinic, diagnosis and treatment. The concept of the term “non-carious lesions of hard tissues of teeth”. Classification of non-carious lesions of hard tissues of teeth according to V.K.Patrikeev. Classification of non-carious lesions of hard tissues of teeth according to WHO. Classification of non-carious lesions of hard tissues of teeth according to ICD-10.

Methods of examination and treatment of non-carious lesions of hard tissues of teeth before teething. The condition of the hard tissues of the teeth, with pathological erasability, wedge-shaped defect, enamel erosion.

Hypoplasia, hyperplasia. Clinic, diagnostics, differential diagnosis, prevention and treatment. Hypoplasia, hyperplasia.

Clinic, diagnostics, differential diagnosis, prevention and treatment. Etiology of non-carious lesions of hard tissues of teeth. Etiology of hypoplasia of tooth enamel. Clinical types of systemic hypoplasia: discoloration, incomplete maturation and absence of enamel. Teeth of Getchinson, Fournet, Pfluger. Differential diagnosis of systemic hypoplasia of tooth enamel. Treatment and prevention of systemic hypoplasia. Causes and clinical manifestations of local hypoplasia. Turner's teeth. Treatment and prevention of local hypoplasia. Clinical manifestations of hyperplasia.

Methods of examination and treatment of hypoplasia, hyperplasia. Differential diagnosis, prevention and treatment. Instrumental and medicinal methods of expanding the processing of fissures.

Fluorosis. Clinic, diagnostics, differential diagnosis, prevention and treatment.

Discussion of the causes of endemic fluorosis. Carrying out modern therapeutic and preventive measures of dental fluorosis. Explanation of clinical types of dental fluorosis based on the national classification and WHO classification. Differential diagnosis of fluorosis from initial and superficial caries. Methods of diagnosis and treatment of fluorosis. Differential diagnosis, prevention and treatment.

Anomalies of the size, structure and discoloration of teeth. Clinic, diagnostics, differential diagnosis, prevention and treatment.

Anomalies of the size, structure and discoloration of teeth. Macrodonia. Microdonia. Concretion. Fusion and gemination. Disorders of development and teething. Violation of the formation of teeth. Clinic, diagnostics, differential diagnosis, prevention and treatment. Properties of filling materials and indications for the use of various clinical situations.

Methods of diagnosis and treatment of changes in the size, structure and color of teeth.

Hereditary diseases of the hard tissues of the teeth. Imperfect amelogenesis and dentinogenesis, Stanton-Capdepon syndrome. Marble disease.

Hereditary diseases of the hard tissues of the teeth. Amelogenesis and imperfect dentinogenesis. Hereditary diseases of the hard tissues of the teeth. Imperfect amelogenesis and dentinogenesis, Stanton-Capdepon syndrome. Marble disease. Discussion of X-rays. Treatment of hereditary diseases of the hard tissues of the teeth. Examination of pathological erasability and determination of indications for medical care in orthopedics. Elimination of tooth erasability by mechanical-manual, ultrasound and light method.

Methods of diagnosis and treatment of hereditary diseases of the hard tissues of the teeth that occur after teething. Imperfect amelogenesis and dentinogenesis, Stanton-Capdepon syndrome, Marble disease.

Pathology of hard tissues of teeth of non-carious origin, arising after teething

Pathology of hard tissues of teeth of non-carious origin, arising after teething. Etiology, pathogenesis, diagnosis, differential diagnosis, clinic, treatment.

Methods of diagnosis and treatment of non-carious origin arising after teething.

Erasability of hard tissues of teeth, pigmentation and dental deposits. Clinic, diagnostics, differential diagnosis, prevention and treatment.

Erasability of hard tissues of teeth, pigmentation and dental deposits of teeth. Etiology, pathogenesis, clinic, diagnosis, differential diagnosis, prevention and treatment.

Methods of diagnosis and treatment of erasability of hard tissues of teeth, pigmentation and dental deposits. Grinding of teeth.

Wedge-shaped defect. Erosion, necrosis of hard tissues of teeth. Clinic, diagnostics, differential diagnosis, prevention and treatment.

Wedge-shaped defect. Erosion, necrosis of hard tissues of teeth. Clinic, diagnostics, differential diagnosis, prevention and treatment. Pathological tooth resorption. Methods of diagnosis and treatment of wedge-shaped defect, erosion, necrosis of hard tissues of teeth.

Hypersthesia. Clinic, diagnostics, differential diagnosis, prevention and treatment.

Hypersthesia. Theory of the origin of dentin sensitivity. Enamel change due to irradiation. Clinic, diagnostics, differential diagnosis, prevention and treatment. Methods of diagnosis and treatment of hypersthesia. Prevention and treatment.

Methods of teeth whitening.

Indications and contraindications of teeth whitening. Whitening of living and devital teeth.

Methods and materials of external, internal and mixed bleaching. ZOOM whitening methods. Microabrasion of tooth enamel. Determination of indications and contraindications for teeth whitening. Depending on the complication of discoloritis of the teeth, choose the appropriate material for whitening. Methods, tools, devices and materials for teeth whitening. The ZOOM method.

An exemplary list of practical training topics

1. Perform an examination of the oral cavity.
2. Prepare a Class I Black cavity.
3. Prepare a class II Black cavity.
4. Prepare a class III Black cavity.
5. Prepare a class IV Black cavity.
6. Prepare the V-class cavity according to Black.
7. To carry out mixing of cements.
8. Carry out the kneading of the evicrol.
9. Carry out mixing of zinc-eugenol paste.
10. Carry out the kneading of the resodent.
11. Prepare a therapeutic paste and put it into the carious cavity
12. Seal the cavity with cements.
13. Seal the cavity with composites.
14. Restore the contact point.
15. Open the tooth cavity of the central teeth.
16. Open the premolar tooth cavity.
17. Open the molar tooth cavity.
18. Expand the mouth of the root canal.
19. Change the length of the root canal.
20. To carry out the expansion and aseptic treatment of the channel.
21. Perform mechanical treatment of the root canal and sealing of the canal.
22. Read and describe the X-ray image.
23. Inspect the regional nodes of the maxillofacial region.
24. List of manual skills in therapeutic dentistry for children.
25. Distinguish baby teeth from permanent ones.
26. Prepare and apply resorcinol-formalin paste.
27. Examine the vestibule of the oral cavity (depth, condition of the bridles of the upper and lower lips).
28. Determine the type of bite (physiological, pathological).
29. Conduct a Schiller-Pisarev test (composition of the solution).
30. Determine the PMA index.
31. Clinically assess the condition of the gums. index.
32. Determine the depth of the gingival furrow and periodontal pockets.

33. Calculate the periodontal index PI.
34. Determine the presence and nature of exudate in the periodontal pocket.
35. Determine the ulceration in the periodontal pocket.
36. Insert the turunds into the periodontal pocket.
37. Apply medications. 1
38. Perform injections of medicinal substances into the gingival papilla.
39. Apply a therapeutic bandage on the gum.
40. Take a smear-imprint, smear-reprint from the oral mucosa for examination.

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III. DENTISTRY

Preface

Dentistry is a medical discipline that studies the etiology and pathogenesis, diagnosis, treatment and prevention of diseases of the teeth, jaw and other organs of the oral cavity. One of the main tasks of mastering the subject of dentistry is to study methods of providing care for a number of dental diseases and these issues encourage students to pay special attention to patients receiving outpatient and inpatient treatment. The purpose of this program is to teach students the basic forms of clinical diseases and injuries of the face and neck in a short time.

The variety of clinical symptoms of some diseases of the oral mucosa encourages students to study the diagnosis of these processes, closely related to each other (pathology of the digestive organs, parenchymal organs, respiratory system, hematopoiesis, etc.).

A modern doctor should know the causes of internal diseases, their symptoms on the oral mucosa and correctly assess the impact of these chronic sources of odontogenicity oral cavity on the formation of the child's body.

Therefore, in lectures, theoretical questions of the subject should be supplemented in practical classes using tables, diagrams, slides, radiographs, examples.

The structure of this program gives students the basic concepts of dentistry, and also helps to improve their practical skills.

The purpose of studying this subject consists of teaching students etiology, pathogenesis, clinical posture, methods of diagnosis and treatment and prevention of major dental diseases.

The concept and tasks of dentistry. Organization of dental care for the population. The main problems of dentistry, their significance for doctors.

The concept and functions of dentistry. The main issues of dentistry, its importance for doctors. Organization of dental care for the population. Dental diseases. Caries: etiology, clinical symptoms, principles of treatment, prevention. Department. Periodontitis. Classification, clinical signs, ambulance. Paradantosis. Classification. Principles of treatment. Methods of diagnosis of dental diseases.

Diseases of the oral mucosa. Classification, clinical signs, first aid. The relationship of dental and somatic diseases. Diseases of the oral mucosa.

Classification, clinical signs, first aid. Connection of dental and somatic diseases. Inflammatory diseases of the face, neck. Classification. Acute odontogenic periostitis. Periodontal diseases: classification, clinical signs, diagnosis, principles of treatment. Diseases of the oral mucosa. Classification, clinical signs, first aid. The relationship of dental and somatic diseases.

Osteomyelitis of the jaws. Clinical signs, first aid. Common features of the jaw and face area. First aid. Osteomyelitis.

Clinical signs, first aid. Common features of the jaw and face area. First aid. Local anesthesia in therapeutic dentistry. Tools and equipment used during surgery (tooth extraction) Oncology of the maxillofacial region. Statistics, features. Odontogenic tumors of the jaw. Oncology of the maxillofacial region. Statistics, features. Odontogenic tumors of the jaw. Clinical symptoms, principles of treatment. Malignant tumors of the jaw. Clinical symptoms, principles of treatment. Lip cancer. Clinical signs, principles of treatment.

Oncostomatology. Odontogenic tumors. Classification, clinical symptoms, diagnosis, treatment. Malignant tumors of the jaws. Clinical symptoms, diagnosis and principles of treatment.

Cancer of the lips and tongue. Traumatology of the maxillofacial region. Statistics. Trauma of soft tissues, skeletal bones of the face. Statistics, classification, clinical signs, first aid. Traumatology of the maxillofacial region. Statistics. Trauma of soft tissues, skeletal bones of the face. Statistics, classification, clinical signs, first aid.

Principles of facial wound healing. Complication, clinical signs, first aid. Nutrition and care for patients with jaw injuries.

Inflammatory gum diseases. Etiology, classification. Lymphadenitis, periostitis. Clinical symptoms. First aid. Dislocation of the lower jaw. Classification, clinical signs, first aid. Dislocation of the lower jaw. Classification, clinical signs, first aid. Principles of reconstructive surgery. Congenital cleft lip and palate. Statistics, classification, clinical signs and principles of treatment.

Osteomyelitis of the joints. Phlegmon of the maxillofacial region. Classification, clinical symptoms, diagnosis, first aid. Work in the trauma room. Curation.

Fractures of the bones of the face and jaw. Clinical symptoms, diagnosis, first aid.

Fractures of the bones of the face and jaw. Clinical symptoms, diagnosis, first aid. Reconstructive therapy for jaw fracture (methods) and its significance. Methods of restorative therapy (showing on a phantom). Tuberculosis, syphilis, actinomycosis. Their symptoms in the face, diagnosis, principles of treatment. Work in the trauma room, treatment.

Complications of injuries of the maxillofacial region. Clinical symptoms, diagnosis, first aid.

Complications of jaw and facial injuries. Clinical symptoms, diagnosis, first aid. Work in the trauma room. Care, nutrition of patients with injuries of the maxillofacial region. Work in the office. Traumatology. Fracture of the facial skeleton. Fracture of the upper jaw, cheekbones and nose. Clinical symptoms, diagnosis and emergency care.

An exemplary list of practical training topics

1. Methods of diagnosis of dental diseases.
2. Dental diseases: caries, pulpitis, periodontitis.
3. Etiology, clinical symptoms, diagnosis, first aid, prevention.
4. Periodontal diseases: classification, clinical signs, diagnosis, principles of treatment.
5. Diseases of the oral mucosa.
6. Classification, clinical signs, first aid.
7. The relationship of dental and somatic diseases.
8. Local anesthesia in therapeutic dentistry.
9. Tools and equipment used during the operation (tooth extraction).
10. Oncostomatology.
11. Odontogenic tumors.
12. Classification, clinical symptoms, diagnosis, treatment.
13. Malignant tumors of the jaws. Clinical symptoms, diagnosis and principles of treatment.
14. Inflammatory gum diseases. Etiology, classification.
15. Lymphadenitis, periostitis. Clinical symptoms. First aid.
16. Osteomyelitis of the joints.
17. Phlegmon of the maxillofacial region. Classification, clinical symptoms, diagnosis, first aid.
18. Work in the trauma room. Curation.
19. Tuberculosis, syphilis, actinomycosis. Their symptoms in the face, diagnosis, principles of treatment.
20. Traumatology.
21. Fracture of the facial skeleton.

22. Fracture of the upper jaw, cheekbones and nose.
Clinical symptoms, diagnosis and emergency care.

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