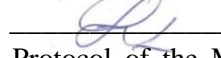


APPROVED by

Head of the Department, Ph.D.,
Associate Professor

 Ya.I. Timchuk
Protocol of the Methodical Meeting of the
Department № 7 December 27, 2023

**Thematic Plan of Practical Training in discipline «Prosthodontics»
for 10th semester, 5th year students**

1. Defects of hard tooth tissues. Etiology, clinics, methods of patient examination. Methods of anesthesia. Inlays, indications, features of cavity preparation. Methods of making inlays, clinical and laboratory stages of making inlays.
2. Defects of hard tooth tissues. Artificial crowns (metal stamped, acrylic, composite, metal-acrylic, porcelain-fused to metal). Indications, clinical and laboratory stages of making crowns.
3. Defects of hard tooth tissues. Prosthodontic treatment in total absence of a tooth crown. Posts, stump root inlays. Clinical and laboratory stages of making.
4. Partial defects of tooth arch. Classification, clinics, diagnostics of defects of dental arch.
5. Prosthetic treatment of partial defects of dental arch with fixed dentures. Indications, clinical and laboratory stages of bridge manufacture.
6. Etiology, pathogenesis, clinics, diagnostics and prosthetic treatment of defects of hard tooth tissues, partial defects of dental arches with fixed (bridge) dentures – seminar.
7. Prosthetic treatment of partial edentia with removable acrylic-based and framework dentures. Characteristics of partial removable dentures, indications, positive and negative features. Clinical and laboratory stages of denture manufacture.
8. Prosthetic treatment of partial edentia with removable acrylic-based and framework dentures. Indications for removable framework dentures, their components and the purpose of them. Ney clasp system, surveying. Methods of making clasp dentures. Clinical and laboratory stages.
9. Prosthetic treatment of partial edentia with removable acrylic-based and framework dentures. Seminar.
10. Prosthodontic treatment of complete edentia. Special preparation of oral cavity for prosthetics. Methods of fixation and stabilization of complete removable dentures.
11. Prosthodontic treatment of complete edentia. Fitting of the individual tray, border moulding (according to Herbst). Taking functional impressions, their assessment. Substantiation of impression material selection for taking functional impressions. Borders of denture bases in complete edentia.
12. Prosthodontic treatment of complete edentia. Methods of centric relation registration in complete edentia. Constructing the artificial dentition in complete edentia. Analysis and correction of errors of dentist and technician during the centric relation registration procedure.
13. Prosthodontic treatment of complete edentia. Seminar.
14. Etiology, pathogenesis, clinics, diagnostics and prosthetic treatment of periodontal diseases. Classification of periodontal diseases. Differential diagnostics of periodontal diseases.
15. Etiology, pathogenesis, clinics, diagnostics and prosthetic treatment of periodontal diseases. Biological grounds of tooth splinting. Reserve forces of periodontium and their changes with the atrophy of alveolar bone. Interrelation between the severity of inflammation in the periodontal tissues and the pathologic tooth mobility. The role of occlusal relations in periodontal pathology. Occlusal adjustment (selective tooth grinding) as the first stage of prosthetic treatment of periodontal diseases.
16. Etiology, pathogenesis, clinics, diagnostics and prosthetic treatment of periodontal diseases. Temporary and permanent splinting, indications, types and constructions of temporary and permanent splints. Orthodontic treatment in periodontal diseases.
17. Etiology, pathogenesis, clinics, diagnostics and prosthetic treatment of periodontal diseases. Seminar.
18. Errors of tactics, diagnostics and technology in prosthodontics.
19. Organizational bases of prosthodontics. The structure of dental polyclinic. Analysis of the work of clinics and laboratory. The duties of the head of prosthodontics department, prosthodontist professional. Providing quality of patient treatment. Preventive value of prosthetic treatment. The definition of dispensary groups for dental, prosthodontics diseases. Dental prosthetic prevention and organization of prosthodontics service in the city and district. Medical labor expertise. Medical errors and professional responsibility. Questions of ethics, aseptic, antiseptic in the clinic of prosthetic dentistry. (Seminar).
20. Organizational bases and medical errors. Final session.

Practical classes – 140 hours

Number of weeks – 20 weeks

Total training hours – 140 hours