

PRACTICAL EXERCISES IN PERIODONTOLOGY

4 YEAR - VII semester 2023/2024

25.09- 06.10.2023

1st exercise

Topic: Introduction of the Periodontology discipline. Local plaque retentive factors. Instrumentation in periodontology. Design of periodontal instruments. Fulcrums. Finger rests during periodontal instrumentation. Clock positions of the periodontist during periodontal instrumentation.

PRACTICAL TRAINING:

1. Practicing with instruments for diagnosis and treatment in periodontology. Practicing on the finger rests during periodontal instrumentation in the frontal and posterior area.

09.10 – 20.10.2023

2nd exercise

Topic: Instruments and devices for diagnosis in periodontology - dental and magnifying mirror for the patient, types of dental and periodontal probes. Explorers. Instrumentation technique.

PRACTICAL TRAINING:

1. Practicing with instruments and indications for working with them.
2. Probing: measuring the depth of the gingival and periodontal pocket, loss of clinical

23.10-03.11.2023

3rd exercise

Topic: Principles of supragingival instrumentation in periodontology. Manual and machine supragingival instrumentation. Working position and instrumentation technique.

PRACTICAL TRAINING:

1. Practicing with instruments and indications for working with them (hand instruments, tips for ultrasonic devices).
2. Demonstration of an ultrasonic device for the removal of dental plaque and calculus.

06.11 -17.11.2023

4th exercise

Topic: Working positions and technique for supragingival instrumentation. Polishing instruments and polishing pastes, polishing with air abrasive systems.

PRACTICAL TRAINING:

1. Practicing the positioning of instruments on models with artificial calculus on all teeth of the upper and lower jaw. Practice on extracted teeth.

20.11 -01.12.2023

5th exercise

Topic: Principles of subgingival instrumentation. Universal curettes - design, instrumentation and preparation of the root surface (root planing). Subgingival ultrasonic instrumentation.

PRACTICAL TRAINING:

1. Subgingival practice on a model with artificial calculus and on extracted teeth with universal curettes.
2. Demonstration of working with an ultrasonic device subgingivally.

04.12-15.12.2023

6th exercise

Topic: Principles of subgingival instrumentation. Area-specific curettes - design, instrumentation.

PRACTICAL TRAINING:

1. Subgingival instrumentation on a model and on extracted teeth with site-specific curettes.

18.12- 29.12.2023

7th exercise

Topic: Instruments and devices for periodontal surgery. Materials for regenerative periodontal therapy.

PRACTICAL TRAINING:

1. Practice with instruments. Positioning of surgical instruments on a typodont.

02.01- 12.01.2024

8th exercise

Topic: Main types of incisions and flaps in periodontal surgery. Types of sutures and suturing materials in periodontal flaps and in mucogingival surgery.

PRACTICAL TRAINING:

1. Types of flaps and incisions on a typodont.
2. Interrupted and continuous sutures on a typodont.

Academic affairs assistant:

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