



**CLINICAL PRACTICE PROGRAM
V course, IX semester**

№	TOPIC	HOURS	DATE
1.	Necrobiosis, necrosis, gangrene of the pulp – clinical presentation and diagnostics. Differential diagnostics. Treatment plan.	6 h.	I week 15.09. – 24.09.2023 г.
2.	Chronic apical periodontitis – Periodontitis chronica fibrosa and Periodontitis chronica granulomatosa localisata. Etiology, pathogenesis, clinical presentation, differential diagnosis, treatment plan, prognosis.	6 h.	II week 25.09.– 01.10.2023 г.
3.	Periodontitis chronica granulomatosa progressive (diffusa) sine (cum) fistula – clinical presentation and diagnostics – anamnesis, inspection – vasoparesis symptom, Crane`s symptom, Marmasse symptom, x-ray findings. Differential diagnosis. Treatment plan. Prognosis. Periodontitis exacerbate; Cysta radicularis – clinical presentation, differential diagnosis, treatment plan, prognosis.	6 h.	III week 02.10. – 08.10.2023 г.
4.	Chronic apical periodontitis – treatment plan. Indication, contraindications, major treatment principles, one-visit one-phase therapy. Two-visit (multi-visit) one phase therapy, multi-visit two-phase therapy. Complications.	6 h.	IV week 09.10. – 15.10.2023 г.
5.	Endodontic microbiology – the endodontic triad. Microbial causation of apical periodontitis. Routes of root canal infection. Types of endodontic infections. The endodontic microbiota.	6 h.	V week 16.10. – 22.10.2023 г.
6.	Combined endo-perio lesions. Anatomical and functional correlations between the endodontium and the periodontium. Classification of endo-perio lesions. Diagnostics. Symptoms, associated with the involvement of the pulp and the periodontium. Clinical presentation. Treatment plan.	6 h.	VI week 23.10. – 29.10.2023 г.
7.	Endodontic retreatment – systems and techniques for the removal of root canal obstructions. Materials, methods, and medicaments for the treatment of possible complications. Clinical practice.	6 h.	VII week 30.10. – 05.11.2023 г.
8.	Endodontic retreatment – reasons for initiating a retreatment. Basic principles of retreatment. Contemporary methods for endodontic surgery. Clinical practice.	6 h.	VIII week 06.11. – 12.11.2023 г.
9.	Elective endodontic surgery – indications and contraindications. Contemporary methods for endodontic surgery (lasers, ultrasound). Materials, instruments and techniques for the retrograde root canal obturation. Clinical practice. Colloquium: Chronic periodontitis – clinics and treatment. Endodontic microbiology, endo-perio lesions, endodontic retreatment.	6 h.	IX week 13.11. – 19.11.2023 г.
10.	Elective endodontic surgical manipulations – apical curettage, apexectomy, root amputation, hemisection, bicuspidation, trans-root implants. Surgical steps and procedures. Postoperative treatment, possible complications, prognosis.	6 h.	X week 20.11. – 26.11.2023 г.

11.	Difficult differential diagnosis in endodontics with the involvement of neighbouring regions. Differential diagnosis – sinusitis, rhinitis, neuritis, neuralgia, aerodontalgia, atypical facial pain, traumatic occlusion.	6 h.	XI week 27.11. – 03.12.2023 г.
12.	Emergency endodontic treatment. Indications. Treatment plan. Antibiotics and anti-inflammatory medicaments – indications. Nosological entities.	6 h.	XII week 04.12. – 10.12.2023 г.
13.	Pain control in endodontics: clinical behavior in symptomatic pulpitis, periodontitis, cracked tooth syndrome, traumatic pulpitis in coronal fractures. Colloquium: Emergency endodontic treatment – indications. Treatment plan. Difficult differential diagnosis in endodontics, endodontic surgery. Clinical practice.	6 h.	XIII week 11.12. – 17.12.2023 г.
14.	Treatment errors in pulpitis and periodontitis. Foramen mentale, sinuses, follicular cysts. Sinusitis, rhinitis, neuralgia, denticles.	6 h.	XIV week 18.12. – 24.12.2023 г.
15.	Treatment errors in pulpitis and periodontitis. Errors during endodontic treatment that endanger the treated tooth – undiscovered and unprepared root canal, insufficiently obturated root canal, ledges, perforations, fractured instruments, over-instrumentation, root canal overfill, tooth discoloration. Prophylaxis and treatment. Errors that endanger patient's life – anaphylactic shock, swallowing or aspiration of an endodontic instrument, subcutaneous emphysema – prophylaxis of the possible complications.	6 h.	XV week 25.12. – 29.12.2023 г.
	TOTAL:	90 h.	

Изготвил:

Хабилитираните лица от Катедрата ОЗЕ

Съгласувал: (П)

(проф. д-р Н. Манчорова, дм, дмн

Ръководител Катедра ОЗЕ)

Утвърдена на Катедрен съвет № 12/16.07.2020 г.



CLINICAL PRACTICE PROGRAM
V course, X semester

№	TOPIC	HOURS	DATE
1.	Treatment planning in endodontics – scope of endodontic treatment; factors that determine the number of visits; initial treatment; definitive treatment; treatment options; manipulations in the scope of the general dentistry; endodontic treatment impeding factors. Recognizing when cases should be referred.	6 h.	I week 05.02. – 11.02.2024 г.
2.	Restoration of endodontically treated teeth. Characteristics of endodontically treated teeth – extensive loss of hard dental tissues, reduced elasticity, reduced tooth stability, decreased microhardness. Treatment choices for the restoration of endodontically treated teeth according to the loss of coronal tissues. Radicular posts – types, cementation technique, instruments, errors, and complications.	6 h.	II week 12.02.– 18.02.2024 г.
3.	Restoration of vital teeth with extensive loss of coronal tissues. Complex cavities with cups reduction. Dentinal (parapulpal) posts – indications, errors, and complications. Dentinal chambers, pins, locks, skirts. Connected amalgam restorations. Onlay fabrication – cavity preparation, critical analysis, prognosis. Veneers – indications, contraindications.	6 h.	III week 19.02. – 25.02.2024 г.
4.	Vertical Fractures of the crown and the root – incidence, categories, craze lines, fractured cusp, cracked tooth, split tooth, vertical root fracture.	6 h.	IV week 26.02. – 03.03.2024 г.
5.	Non-carious lesions of the hard-dental tissues – chemical, thermal, mechanical – diagnostics, DD, clinical presentation, treatment plan.	6 h.	V week 04.03. – 10.03.2024 г.
6.	Non-carious lesions of the hard-dental tissues – abrasion, attrition, erosion, wedge-shaped defects, abfraction. Epidemiology. Clinical presentation. Diagnostics. Differential diagnostics. Treatment plan.	6 h.	VI week 11.03. – 17.03.2024 г.
7.	Colloquium: Non-carious lesions the hard-dental tissues. Fractures in endodontically treated teeth. Restoration of endodontically treated teeth. Restoration of vital teeth with extensive loss of coronal tissues.	6 h.	VII week 18.03. – 24.03.2024 г.
8.	Dentin hypersensitivity – definition, etiology. Development phases. Mechanisms. Diagnostics. Treatment plan. Desensitizing agents. Prevention.	6 h.	VIII week 25.03. – 31.03.2024 г.
9.	Dental caries prophylaxis – major factors, related to caries progression, stages of caries prevention. Primary, secondary, and tertiary prophylaxis: aim, major guidelines, treatment options, medicaments. Caries risk assessment.	6 h.	IX week 01.04. – 07.04.2024 г.

10.	The healing process after biological treatment of pulpitis – indirect pulp capping direct pulp capping, vital amputation. Criteria for the assessment of the results – clinical, EPT, x-ray.	6 h.	X week 08.04. – 14.04.2024 г.
11.	The healing process after vital and non-vital pulp therapy. The apical wound after vital and non-vital extirpation – critical analysis, prognosis.	6 h.	XI week 15.04. – 21.04.2024 г.
12.	The healing process after the treatment pulp gangrene, acute and chronic periodontitis. Criteria for the assessment results – clinical. EPT, x-ray.	6 h.	XII week 22.04. – 28.04.2024 г.
13.	Colloquium: Dentin hypersensitivity. The healing process after vital pulp therapy, the treatment of pulpitis, acute and chronic periodontitis vital pulp therapy.	6 h.	XIII week 07.05. – 12.05.2024 г.
14.	Bleaching of non-vital teeth with discolorations – reasons for the colour changes. Methods – definition, techniques, complications. Bleaching of vital teeth. Reasons for the colour changes, techniques, contraindications, and complications. Assessment criteria and control of the results.	6 h.	XIV week 13.05. – 19.05.2024 г.
15.	Geriatric endodontics. Biologic considerations. Pulp response. Periradicular response. Healing. Medically compromised patients. Diagnosis, DD, treatment planning.	6 h.	XV week 20.05. – 23.05.2024 г.
	TOTAL:	90 h.	

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Съгласувал: (п)
(проф. д-р Н. Манчорова, дмн
Ръководител Катедра ОЗЕ)
Утвърдена на Катедрен съвет № 12/16.07.2020 г.