

LECTURE COURSE 5th COURSE, 10TH SEMESTER

Lecture: Thursday 11:30 – 13:00 2 week, 5th dental hall

Lecturer: Assoc.Prof. Dr. I. Dimitrova, PhD

Lecturer Assistant: Assist. Prof. Dr. D. Tsanova

06.03.2025

Retreatment in endodontics: Legal, professional and socio-economical aspects. Inclusion and exclusion criteria and clinical decision making.

20.03.2025

Difficult differential diagnostic problems in endodontics. Non endodontic structures as diagnostic mistakes – traumatic cysts, sinusitis, herpes zoster, neuralgia n. trigemini, cracks and fractures of hard dental tissues.

03.04.2025

Endodontic surgery - general characterization, inclusion and exclusion criteria instructions to the patient. Main techniques in surgical endodontics: incision, apicoectomy, hemisection, retrograde root canal filling. Follow up duration and criteria for evaluation of treatment outcome.

17.04.2025

Emergency endodontics – definition and aspects of the problem, diagnosis which require emergency. Techniques of root canal content removal, root canal preparation and medication and pathways for evacuation of the exudate. Reduction of occlusal forces. Different schemes of evidence based clinical behavior.

15.05.2025

Endodontic microbiology – endodontic triad, host-bacterial interactions, pathogenic and saprophytic microorganisms, microbial invasion of necrotic pulp and microbial characterization of necrotic dental pulp.

Collection of microbial sample from a root canal and identification – indications, methods, use of antibiotic therapy for endodontic infections.

29.05.2025

Bleaching of vital and nonvital teeth. Reasons for color change of the teeth, techniques for bleaching, risks and prevention of complications during bleaching. Laminate veneers – indications, preparation and fabrication.

Final test.

**Program of seminars
V course – X term**

24th March - 28th Marchn

Retreatment in endodontics.

12th May - 16th May

Emergency endodontics – management principles.

**Head of Department
„Conservative Dentistry”
Assoc. Prof. Dr. S. Yantcheva, PhD**

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