

CONSERVATIVE DENTISTRY WITH ENDODONTICS

V DDS

Seminars

- Seminar I. First aid in endodontics - emergency treatment.
- Seminar II Non-surgical endodontic retreatment.
- Seminar III. Endodontic surgery.
- Seminar IV. Dentine hypersensitivity.
- Seminar V. Pathological tooth resorption.
- Seminar VI. Endodontic-periodontal interrelationships.
- Seminar VII Dental disorders: abnormalities of anatomical structure, number, position, shape, and colour.
- Seminar VIII. Disorders of the structure of hard tissues of teeth (enamel, dentin, cement, all tissues). Developmental defects of enamel and dentine.
- Seminar IX. Acute traumatic dental injuries. Endodontic procedures in permanent teeth traumatic injuries.
- Seminar X. Selected clinical cases-discussion.
- Seminar XI. Basic concepts of aesthetics in conservative dentistry.
- Seminar XII. Aesthetic restoration of anterior teeth: aesthetic criteria, methods of aesthetic crown reconstruction, reconstruction of erosive and abrasive defects, enamel hypoplasia. Deciding whether to repair or replace the restoration.
- Seminar XIII. Teeth discolorations and external bleaching: evaluation of teeth color, bleaching agents, bleaching techniques, and side effects.
- Seminar XIV. Tooth discolorations after endodontic treatment. Internal bleaching.
- Seminar XV. Restoration and reinforcement of the structure of endodontically treated teeth.
- Seminar XVI. Gerostomatology: endodontic treatment in elderly people and reconstruction of hard tissues.
- Seminar XVII. Tooth as a source of systemic disorders – primary dental inflammation foci.
- Seminar XVIII. Epidemiology of dental caries in adults - socioepidemiological studies (caries as a civilization disease, dental health goals, epidemiological indexes of dental caries, unification of the indexes, practical use of the investigations, dynamics of dental caries - comparative analysis of international results). Epidemiology in endodontics.

- Seminar XIX. Presentation of clinical cases or current achievements in dentistry (presented topic presented is accepted by the assistant, duration: 10-15min, work in groups of 2-3 students) – part 1.
- Seminar XX. Presentation of clinical cases or current achievements in dentistry – part 2.

Midterms (multiple choice test):

1. Topics from the seminars I – V
2. Topics from the seminars VI – X
3. Topics from the seminars XI – XV
4. Topics from the seminars XVI – XVIII

Lectures

Lecture 1. Resorption of hard dental tissues.

Lecture 2. Diseases of hard dental tissues of non-carious origin - acute mechanical injuries.

Lecture 3. Focal diseases with particular emphasis on their prevention.

Lecture 4. Aesthetics in conservative dentistry.

Literature

Obligatory

1. Tronstadt L., Clinical endodontics: a textbook, 3rd edition, Georg Thieme Verlag, 2009,
2. Torabinejad M., Walton R.E., Endodontics, principles and practice, 5th edition, Saunders Elsevier 2009,
3. Cohen S., Hargreaves K.M., Pathways of the Pulp, 11th edition, Mosby Elsevier 2016,
4. Ingle J.I., Bakland L.K., Baumgartner J.C., Ingle's Endodontics, 6th edition, BC Decker 2008.

Recommended

1. Chong, Bun S.: Harty's Endodontics in Clinical Practice, Sixth Edition, 2010, Churchill Livingstone Elsevier