

CONSERVATIVE DENTISTRY AND PROSTHODONTICS BLOCK

(three months)

Conservative dentistry and endodontics

Be aware of:

- anatomy of the teeth, caries incidence, aetiology, prevention, frequency, equipments in restorative dentistry, materials, cavities preparation for direct and indirect fillings, making amalgam and aesthetic fillings, making metal, plastic and porcelain inlays and metal and aesthetic crowns.
- anatomy, histology and development of the dental pulp, pathology of the pulp and periapical region, diagnosis of caries and its consequential diseases, instruments and materials of endodontics, preparation of access cavity, determination of the length of root canal, shaping, cleaning, filling of the root canal, reconstruction of root canal treated teeth, complications during the root canal treatment and their elimination, bleaching, endodontic microsurgery, differential diagnosis of endodontic diseases.
- dental history, diagnosis, treatment planning, isolation, role and importance of dental radiology in conservative dentistry and endodontics.
- discussion of treatment plans, treatment progress of patients who are in the project and evaluation of their treatments.

It must be completed and fully documented:

- 80 fillings (35 one surface, 35 two surface, 10 three surface).
- inlay/onlay (3 composite, 2 metal/ceramic).
- 20 root canal treatments, including at least 8 multirooted.

Verification form: exam (presentation of fully documented cases by consultation)

Prosthodontics

Be aware of:

- a healthy masticatory system functional anatomy, particularly the temporomandibular joint and teeth morphology; the position of the mandible to the upper jaw (central relation, central occlusion, eccentric situations) and movements (ab- and adduction, protrusion, laterotrusion); functional occlusal anatomy; chewing, swallowing and speaking aspects of the oral cavity.
- clinical anatomy of tooth masticatory system both in partially and completely edentulous patients; traditional and implantological methods and materials of missing teeth rehabilitation, including essential dental appliances fabrication of the technical aspects as well.

- Methods for prosthetic care after-face or jaw malformations, injuries and maxillofacial surgical treatment of tumors.
- The jaw and temporomandibular joint dysfunction pain syndrome, aetiopathogenesis and clinics, particularly with regard to the treatment prosthetic aspects.
- Active participation in implant prosthetic care (treatment planning, impression taking, cementation, inserting).

It must be completed and fully documented:

- treatment of 6 jaws (1A and/or 1B FF class), including any necessary temporary restorations
- treatment of 7 jaws (2A, 2B, 2A/1 and 3 FF), of which at least two precision attachments.
- treatment of 5 completely edentulous jaw (2 of upper and lower jaw).

Verification form: exam (presentation of fully documented cases by consultation)