

## **PAEDIATRIC DENTISTRY BLOCK**

(three months)

Be aware of:

- the development of the teeth, the mechanism of dentition, epidemiology, the development of caries, caries indices, ergonomics in paediatric dentistry, child psychology
- patient examination and its methods, anamnesis, making a diagnosis, detection of high-risk patients, treatment plan
- drug application in paediatric dentistry, premedication, outpatient narcosis
- therapy in paediatric dentistry: special considerations in the conservative treatment of deciduous and permanent teeth
- filling materials used in paediatric dentistry
- Endodontic treatment of deciduous and immature permanent teeth, treatment of acute cases, radiology in paediatric dentistry
- prophylaxis in paediatric dentistry: motivation and instruction, oral hygiene, fluoride prophylaxis, nutrition, dental care
- in case of every patient: motivation, oral hygiene instructions, dietary guidelines, scaling, polishing, local fluoride application, restorative treatments (fillings)

Be aware of and how to apply:

- examination of 100 patients
- cariological treatment of 25 deciduous teeth
- 10 fissure-sealing
- endodontical treatment of 10 deciduous teeth
- endodontical treatment of 10 permanent teeth
- treatment of 10 acute cases (accidental, periostitis, abscessus)
- prevention and long-time follow up of children with high cariogenic activity
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