

SYLABUS

| | | | |
|-------------------------|--|--------------------|---------------------|
| Subject: | <i>Paediatric Dentistry 2</i> | | |
| Study programme: | <i>Dental Medicine</i> | Semester: | <i>10. semester</i> |
| Assessment: | exam | Obligation: | <i>obligatory</i> |
| Number of hours: | <i>1 h. lectures/ 3 h. practicals/week</i> | | <i>56 hours</i> |

Place: Department of Stomatology and Maxillofacial Surgery

1st Department of Stomatology

Department of Stomatology and Maxillofacial Surgery and Akademia Košice

| <i>Week</i> | <i>Lectures</i> | <i>Practice</i> |
|-------------|--|---|
| 1. | Inflammation of dental pulp in deciduous dentition, classification, therapy of pulp inflammation in children, vital and mortal methods of treatment . (vzorová prednáška) 13.2.2024 PM 8:00-9:30 | Inflammation of dental pulp in deciduous dentition, classification, therapy of pulp inflammation in children, vital and mortal methods of treatment . |
| 2. | Anesthesia in children. Extractions in milky and permanent dentition. (vzorová prednáška) 14.2.2024 PM 9:45-11:15 | Anesthesia in children. Extractions in milky and permanent dentition. |
| 3. | Consequences of premature tooth loss. Prosthetic treatment in children and adolescents. 16.2.2024 PM 12:30- 14:00 | Consequences of premature tooth loss. Prosthetic treatment in children and adolescents. |
| 4. | Young permanent teeth - characteristics of immature permanent teeth, treatment, indications of filling materials, specifics of endodontic treatment. 19.2.2024 PM 9:45- 11:15 | Young permanent teeth - characteristics of immature permanent teeth, treatment, indications of filling materials, specifics of endodontic treatment. |
| 5. | Dental trauma in children – fractures of crown and roots in both dentitions. 20.2.2024 PM 12:30-14:00 | Dental trauma in children – fractures of crown and roots in both dentitions. |
| 6. | Dental trauma in children – injuries involving supporting tissues in both dentitions . 22.2.2024 PM 8:00-9:30 | Dental trauma in children – injuries involving supporting tissues in both dentitions . |

SYLABUS

| | | |
|----|--|---------------------------------------|
| 7. | Fissure sealing, preventive fillings. 23.2.2024 PM 12:30-14:00 TEST FOR LECTURES | Fissure sealing, preventive fillings. |
|----|--|---------------------------------------|

Specific conditions for passing the subject:

Completion of 100% participation in practical exercises and lectures. Continuous review with a record of assessment during clinical teaching. Passing a test from lectures with a minimum rating of 60%.

Final test with a grade of at least 60%.

List of performances during clinical practice:

A comprehensive examination of the pre-school age children and treatment plan 10

A comprehensive examination of a patient of school age and treatment plan 10

Comprehensive examination and treatment plan of the patient in adolescent age (15th to 18th years) 10

Determine bone age on panoramic radiograph 10

Sealing of teeth 5

Preventive fillings 5

Filling deciduous teeth 5

Filling permanent teeth: 7

Indirect dental pulp capping: 4

Extraction of milk teeth: 4

Extraction of permanent teeth: 3

Devitalisation of the pulp : 2

Root canal treatment of deciduous teeth: 3

Local anesthesia: 5

Mandibular anesthesia: 3

Recommended literature:

Angus C. Cameron et al.: Handbook of Pediatric Dentistry, Elsevier Health Sciences, 2021, 5th edition

Welbury: Paediatric Dentistry, 2018, Oxford University Press

Goran Koch, Sven Poulsen : Pediatric Dentistry: A Clinical Approach

John Wiley and Sons Inc., 2016, 3rd edition