PAEDODONTICS AND DENTAL PROPHYLAXIS  
5TH YEAR DENTISTRY

Department of Paediatric Dentistry  
(Zakład Stomatologii Dziecięcej) 
Pomeranian Medical University 
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p.o. kierownik: dr n. med. Alicja Suszczewicz

PAEDODONTICS AND DENTAL PROPHYLAXIS - winter and 
summer semester

HOURS: seminar hours – 15, practical hours – 90

ECTS: 6

PERSON RESPONSIBLE FOR DIDACTICS: dr n. med. Ilona Wieczkowska

SEMINARS AND PRACTICAL EXERCISES: Department of Paediatric Dentistry (Zakład Stomatologii Dziecięcej), Al. Powstańców Wielkopolskich 72 (building 18)

AIMS OF EDUCATION: The aim of education is to create a dentist who can cooperate with the child patient, solves its dental problems and aspires to keep total health of the oral cavity.

SEMINARS’ THEMES:

3. Protective role of saliva in caries disease.
4. Dental caries prophylaxis due to various risk factors.
5. The dilemmas of the fluoride prophylaxis.
6. Treatment of pulp diseases of primary teeth.
7. Treatment of pulp diseases of immature permanent teeth.

PRACTICAL EXERCISES’ THEMES:
2. Early childhood caries.
3. Pulp diseases in primary teeth.
4. Pulp diseases in immature permanent teeth.
5. Diseases of the periodontium.
6. First aid in paediatric’s endodontics.
7. Dental trauma of the permanent teeth: class I – IV by Ellis.
8. Dental trauma of the permanent teeth: class V – VIII by Ellis.
9. Dental trauma of the primary teeth – class IX by Ellis.
13. Symptoms of the general diseases in the oral cavity.
14. Credit.

REGULATIONS OF DEPARTMENT OF PAEDIATRIC DENTISTRY:
Students are obliged to be present and active during theoretical and practical classes.
Absence may be justified by presenting a certification from physician or in case of serious life cases. Absence must be made up. A student will not get a credit of Paedodontics and Dental Prophylaxis if she/he has 3 unjustified cases of absence.
Student’s knowledge is verified during practical exercises. Students who are continuously insufficiently prepared for seminars and practical exercises will be additionally examined from all the seminars’ themes.
Each student is obliged to document his/her dental procedures (patient’s history, copybook).

To get the credit a student is obliged to:

a. collect the following procedures during the clinical exercises:
   - restorations 15
   - biological treatment 2
   - local anesthesia 2
   - pulp vitality test 4
   - examination after dental trauma 1
   - mortal pulpotomy 1
   - formocresol pulpotomy 1
   - vital pulpectomy 1-2
   - endodontic treatment of immature permanent teeth 1
   - caries preventive and treatment plan 1
   - oral hygiene training 5
   - topical fluoride application 5
   - fissure sealing 5
   - preventive resin restoration 2

b. to pass practical exam and theoretical exam (test).

VERIFICATION OF THE EDUCATIONAL RESULTS:

1. A student have to do all the practical procedures mentioned in Regulations of Department of Paediatric Dentistry.

2. Student’s knowledge is verified during practical exercises.

3. To complete Paedodontics and Dental Prophylaxis student must pass practical and theoretical exam. Practical exam takes place during practical exercises with the patient. Theoretical exam is in the written form (test) and to pass it a student needs to have 60% + 1 correct answers.

SKILLS AND REFERENCES: A student should be able to cooperate with the child patient. He/ she should be able to adapt the child to the dental treatment using approved psychological and pharmacological adaptation techniques. A student should do all the dental prophylactic and therapeutic procedure by himself/ herself, including diagnosing and assessment of the
caries risk. A student should be able to diagnose, treat caries, pulp diseases and dental trauma of the primary and immature permanent teeth.

**MAIN TEXTBOOKS:**


**OTHER RECOMMENDED TEXTBOOKS:**


**STUDENT'S SCIENCE SOCIETY**

Circle in Department of Paediatric Dentistry
tutor: dr n. med. Ilona Wieczkowska