UNIVERSITY OF NOVI SAD FACULTY OF MEDICINE



Study program: Integrated Academic Studies in Dental Medicine

Course title: Oral Hygiene

Teacher: Blagojević D. Duška, Vujkov B. Sanja, Petrović B. Bojan

Course status: elective

ECTS Credits: 3

Condition:

Course aim:

The objective of the course is to introduce students to the importance of maintaining oral hygiene in maintaining oral health and the various techniques and means for maintaining oral hygiene.

Expected outcome of the course:

Knowledge: It enables the student to understand the importance, role and possibilities of preventive measures.

Skills: To master the basic conditions for performing oral hygiene (possessing complete accessories, appropriate technique, regularity, frequency and length of tooth brushing), to properly use basic and auxiliary means for performing oral hygiene, to properly perform various techniques of tooth brushing, to diagnose the presence of deposits and plaque on the teeth and apply different methods for their removal (use of handpiece and prophylactic pastes), to properly use the interdental floss and the water jet apparatus in cleaning the approximate surfaces of the teeth and the interdices to understand the importance and manner of maintaining oral hygiene in patients with special needs, to take an anamnesis from the patient regarding the maintenance of oral hygiene (habits of patients regarding the maintenance of oral hygiene, whether the patient has complete accessories, whether regularly, properly and sufficiently long teeth brushing), to explain to the patient the purpose and importance of regular oral hygiene and to show how it is practically performed (demonstration of toothbrush technique), to recommend the patient a suitable toothpaste and to explain the effect of fluoride toothpaste and in the prevention of tooth decay and to motivate the child, parents and patients to regularly and properly maintain oral hygiene.

Course description

Theoretical education

- 1. Introduction to the subject of oral hygiene; Importance of oral hygiene for oral and systemic health
- 2. Basic conditions for maintaining oral hygiene in the prevention of oral diseases
- 3. The impact of nutrition on oral health
- 4. Dental biofilm
- 5. Mechanical control of dental biofilm
- 6. Chemical control of dental biofilm
- 7. Essential oral hygiene products
- 8. Oral hygiene aids
- 9. Toothbrush techniques
- 10. Toothbrush training methodology
- 11. Oral Hygiene Assessment Indices
- 12. The role of water jet apparatus in maintaining oral hygiene
- 13. Specific features of oral hygiene maintenance (orthodontic and prosthetic work, implants ...)
- 14. Specific features of oral hygiene in children
- 15. Specific features of maintaining oral hygiene in persons with special needs

Practical classes

Practical classes that accompany the theoretical instruction program will be held at the appropriate faculty of the School of Medicine to familiarize themselves with the importance of oral hygiene in dentistry, as well as discussions about current knowledge of oral hygiene methods and materials

Literature

Compulsory

1. Welbury R, Duggal M, Hosey MT. Paediatric dentistry. Oxford: Oxford University Press, 2005.

Number of active classes	Theoretical: 15	Practice: 30	
Teaching methods			
Lectures; Practices			
Student activity assessment (maximally 100 points)			

Pre-exam activities	points	Final exam	points
Lectures	20	Written	60
Practices	20	Oral	
Colloquium			
Essay			