



Study program: Integrated Academic Studies in Dental Medicine
Course title: Periodontology II
Teacher: Milanko Đ. Đurić, Ivana Ž. Gušić, Jelena A. Mirnić, Tanja J. Veljović
Course status: compulsory
ECTS Credits: 6
Condition: Periodontology I (for taking an exam)
<p>Course aim</p> <p>The aim of the course is to acquaint students with the principles of treating of periodontal diseases, acquiring knowledge on the importance of periodontal therapy and novel accomplishments of modern periodontology, as well as to train student to independently perform conservative treatment in clinical conditions.</p>
<p>Expected outcome of the course:</p> <p>The course relies on the previous course in Periodontology I and previously acquired knowledge and skills. This course will offer advanced knowledge related to the prognosis of periodontitis, treatment plan, phases of treatment and procedures that are currently available.</p> <p>The student should be trained to perform the clinical examination of periodontium, to estimate the periodontal condition and to establish the diagnosis. He should be acquainted with the instrumentation for dental plaque removal, scaling and root planing working technique and course of the procedure. The student should be trained to independently apply and perform the cause-related therapy of periodontitis.</p>
<p>Course description</p> <p><i>Theoretical education</i></p> <ol style="list-style-type: none"> 1. Prognosis of periodontitis 2. Therapy plan 3. Preliminary phase of the therapy 4. Cause-related phase of the therapy 5. Application of medications in the therapy of periodontal diseases 6. Selecting method for elimination of periodontal pockets 7. Subgingival scaling and root planing 8. Resective surgical methods for eliminating periodontal pockets 9. Regenerative surgical methods 10. Surgical methods for elimination of mucogingival deformities 11. Pre-prosthetic preparation of the periodontium 12. Treatment of disturbed occlusion 13. Complications of periodontitis and therapy 14. Maintenance of treatment outcome 15. Prevention of periodontal diseases 16. Periodontal diseases and systemic health 17. Focal infection <p><i>Practical education</i></p> <ol style="list-style-type: none"> 1. Medical history, clinical examination, analysis of X-ray scans. Working with patients. 2. Prognosis and treatment plan for periodontitis 3. Methods of decreasing symptoms of periodontal inflammation. Working with patients. 4. Manual and power-driven instruments for dental plaque removal; working technique. Working with patients. 5. Cause-related therapy phase. Working with patients. 6. Removal of supra and subgingival plaque. Working with patients. 7. Subgingival scaling and root planing. Indications and contraindications. Working with patients. 8. Iatrogenic factors. Diagnosis and elimination. Working with patients. 9. Selecting method for surgical elimination of periodontal pockets. Indications and contraindications. 10. Surgical instrumentation. Basic principles of periodontal surgery. 11. Gingivectomy. Indications and contraindications – course of the procedure. 12. Flap surgery. Indications and contraindications – course of the procedure.

13. Regenerative surgery. Indications and contraindications.
14. Mucogingival deformities. Importance of selecting the proper surgical method for their elimination.
15. Maintaining the outcomes of the periodontal treatment.
16. Focal infection. Identification the infection foci in oral cavity. Therapy plan and preparation of the patient for the elimination of oral foci.

Literature

Compulsory

1. Newman MG, Takei HH, Klokkevold PR, Carranza FA. Carranza`s clinical periodontology. Elsevier, 2014

Number of active classes

Theoretical: 30

Practice: 90

Teaching methods

Lectures and practices

Student activity assessment (maximally 100 points)

Pre-exam activities	points	Final exam	points
Lectures	10	Written	
Practices	30	Oral	60
Colloquium		
Essay			