Study program: Integrated academic studies in dentistry

Type and level of the study program: integrated academic studies

Course title: Basics of periodontal surgery (DV-BPDS)

Teacher: Milanko D. Đurić, Jelena A. Mirnić, Ivana Ž. Gušić, Tanja J. Veljović

Course status: elective

ECTS Credits: 3
Condition: -

Course aim

The aim of this course is to acquaint students with options of surgical treatment and therapy modalities offered by modern periodontal surgery.

Expected outcome of the course:

Acquiring knowledge on diverse therapy procedures in the field of surgical treatment or periodontitis.

Acquiring basic knowledge and manual skills in handling surgical instrumentation by working on models, attending and assisting during surgical procedures.

Course description

Theoretical education

- 1. Indications and contraindications for periodontal surgery
- 2. Types of surgical procedures on affected periodontium
- 3. Resective surgical methods for the elimination of periodontal pockets
- 4. Regenerative surgical methods for the elimination of periodontal pockets
- 5. Guided tissue regeneration
- 6. Surgical methods for the elimination of mucogingival anomalies
- 7. Estetic periodontal surgery
- 8. Periodontal surgery in pre-prosthetic preparation of the patient
- 9. Complex periodontal-implant therapy
- 10. Complications of periodontal surgery
- 11. Outcome of surgical treatment and maintenance of the results

Practical education: exercises, other forms of education, research related activities

- 1. Introduction to periodontal surgery;
- 2. Indications and contraindications for periodontal surgery;
- 3. Instruments and materials in periodontal surgery;
- 4. Preoperative preparation of the patient;
- 5. Surgical suture techniques. Working on models;
- 6. Passive or active participation in surgical procedures

Literature

Compulsory

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

Number of active classes				Other:
Lectures: 30	Practice: 15	Other types of teaching:	Research related activities:	
Teaching methods				

Student activity assessment (maximally 100 points) Final exam **Pre-exam activities** points points Lectures 10 Written 20 **Practices** Oral 60 Colloquium Essay 10