Study program: Integrated academic studies in dentistry

Type and level of the study program: integrated academic studies

Course title: Periodontology I (DIV-PDNL)

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

Course status: compulsory

ECTS Credits: 3

Condition: -

Course aim

Getting acquainted with the conception of tooth supporting structures, its function and importance, causes and mechanism of periodontal disorders and learning about basic diagnostic and therapy procedures.

Expected outcome of the course:

Acquiring basic knowledge of etiology, pathogenesis, and classification of periodontal diseases, as well as basic methods used in establishing diagnosis and treatment.

Getting acquainted with periodontal instruments, their names, application, and appropriate techniques of usage. Mastering manual skills by working with patient models.

Course description

Theoretical education

1. Anatomy, histology and function of periodontium.
2. Etiology of periodontal diseases. Local and systemic etiological factors.
3. Pathogenesis of periodontal diseases. Mechanisms of action of dental plaque. Defense factors in oral cavity.
4. Classification of periodontal diseases.
5. Clinical feature of gingivitis.
6. Clinical feature of periodontitis.
7. Diagnosis and differential diagnosis.
8. Epidemiology of periodontal diseases.

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

1. Clinical features of healthy periodontium.
2. Etiology of periodontal diseases (specific and common factors).
3. Motivating and educating patients on daily oral hygiene.
4. Clinical feature of periodontal diseases: gingivitis, periodontitis
5. Periodontal status index
6. Periodontal pocket depth, epithelial attachment level, gingival margine level, working on models
7. Dental plaque: identification, removal. Working on models.
8. Supragingival calculus; Instruments and removal techniques. Working on models
9. Subgingival calculus; Instruments and removal techniques. Working on models
10. Subgingival scaling and root planing: Instruments and techniques. Working on models
11. Medical history and clinical examination of the patient.

Literature

Compulsory

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

Additional -

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

Teaching methods

Student activity assessment (maximally 100 points)

Pre-exam activities	**points**	**Final exam**	**points**
Lectures	5	Written	60
Practices	5	Oral	
Colloquium	20	.....	
Essay	10		