

Study program : DENTISTRY
Type and level of studies: Integrated academic studies, Level 1/2
Course unit: PERIODONTOLOGY
Teacher in charge : Professor Radmila Obradovic, MD, DSc, MSc
Language of instruction : ENGLISH
ECTS: 8
Prerequisites: /
Semester: SUMMER SEMESTER
Course unit objective: Acquiring knowledge and skills in periodontology.
<p>Learning outcomes of Course unit: Management of medical documentation. Knowledge about diagnostic methods of periodontal disease and gingivitis, therapeutic periodontal procedures and removal of all etiological factors that lead to periodontal disease. Students will be trained to assist in simple periodontal surgeries. Knowledge about motivation and training of the patient in maintenance of the oral hygiene.</p>
<p>Course unit contents</p> <p><i>Theoretical classes</i></p> <p>Anatomical-histological details of the periodontium. Clinical manifestations and classification of periodontal diseases. Etiology of periodontal disease. Diagnosis and differential diagnosis of periodontitis. Epidemiology, indices in periodontology. Prevention of periodontitis. Pathogenesis of periodontal disease. Prognosis and treatment plan. The goal of therapy and emergencies in the periodontal disease. Causal therapy: instruments, ultrasound devices, removal of local and general etiological factors. Surgical treatment of patients with periodontal disease, indications and contraindications for periodontal surgery. Flap surgery, indications and contraindications, the course of the procedure. Regenerative procedures in periodontal therapy. Mucogingival surgery. Biomechanics. Diagnosis of traumatic force. Therapy of the traumatic occlusion. Focalosis.</p> <p><i>Practical classes</i></p> <p>Basic characteristics of a healthy periodontium, anatomical details. Preventive measures, importance of oral hygiene, motivation and training for maintaining of oral hygiene. Preventive measures identification and removal of dental plaque, plaque index. Dental plaque basic characteristics, significance, microbiological analysis and plaque removal. Tartar, instrument ii tartar removal, tartar index, removal practical work. Gingivitis inflammation, examination and diagnosis. Periodontal disease, stages, removal of etiologic factors. Juvenile periodontal disease. Ro imaging. Periodontal pockets, diagnosis, therapy plan and prognosis of periodontal disease. Emergency conditions in periodontology. Analysis of laboratory documentation. Periodontal pocket treatment. Instruments for surgical procedures. Application of protective measures in the prevention of infection. Diagnosis and therapy of traumatic occlusion. Maintenance of the results.</p>
<p>Literature</p> <p>Kojović D, et al. Periodontology. Galaksija, Niš, 2015. Dimitrijević B, et al. Clinical periodontology. Zavod za udžbenike, Belgrade, 2011.</p>

Number of active teaching hours				Other classes
Lectures: 30	Practice: 60	Other forms of classes:	Independent work:	
Teaching methods: Lectures, practice in a clinic, clinical problems solving				
Examination methods (maximum 100 points)				
Exam prerequisites	No. of points:	Final exam	No. of points:	
Student's activity during lectures	15	oral examination	55	
Practical classes/tests	30			
Seminars/homework				
Project				
Other				

Grading system		
Grade	No. of points	Description
10	91-100	Excellent
9	81-90	Exceptionally good
8	71-80	Very good
7	61-70	Good
6	51-60	Passing
5	< 51	Failing

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