


UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	Parodontologija 2
Course title:	Periodontology 2

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
Dentalna medicina/Dental Medicine 2. stopnja/2nd cycle		5	9, 10

Vrsta predmeta / Course type:

Univerzitetna koda predmeta / University course code:

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
30			60		90	6

Nosilec predmeta / Lecturer:

Jeziki / Predavanja / Lectures:
 Languages: Vaje / Tutorial:

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:
 Prerequisites:

Vsebina:	Content (Syllabus outline):
<p>Diagnoza, dokumentacija in načrtovanje terapevtskega načrta za bolnike s parodontalnimi boleznimi, vključevanje parodontalnega zdravljenja pri celovitem zdravljenju bolnika, nekirurški parodontološki tretman pri bolnikih z blagim in zmernim parodontitisom, antibiotično zdravljenje, zaraščanje parodontalnih ran. Uporaba zvočnih in ultrazvočnih instrumentov za supragingivalno in subgingivalno instrumentacijo, podporna parodontološka terapija. Laserji, fotodinamična terapija in ozon pri zdravljenju parodontitisa. Dodatna terapija (parodontalna kirurgija, zdravljenje zob s prizadetimi furkacijami, zdravljenje periimplantatnih lezij), rekonstruktivna terapija (regenerativna parodontalna terapija, mukogingivalna terapija), okluzalna in protetična terapija (protetični nadomestki na zobeh z reduciranim parodontom, zapleti v implantologiji), ortodontija in parodontologija, terapija halitoze.</p>	<p>Diagnostics, periodontal disease documentation and treatment planning, incorporation of periodontal treatment into comprehensive treatment, non-surgical periodontal treatment in patients with mild and moderate periodontitis, antibiotic treatment, periodontal wound healing. Use of sonic and ultrasonic instruments for supra and subgingival scaling, supportive periodontal therapy. Additional treatment options (periodontal surgery, treatment of teeth with furcation defects, treatment of peri-implant lesions), reconstructive therapy (regenerative periodontal therapy, mucogingival surgery), occlusal and prosthetic therapy in periodontal patients (prosthetic works on teeth with reduced periodontal support), biological complications during implant therapy, orthodontics and periodontology, treatment of halitosis.</p>

Temeljni literatura in viri / Readings:



1. Jan Lindhe, Niklaus P. Lang, Thorkild Karring. Clinical Periodontology and Implant Dentistry, 6th edition, Oxford, Wiley Blackwell Publishing Ltd., 2015.
2. Michael G. Newman, Henry H. Takei, Fermin A. Carranza. Carranza's Clinical Periodontology, 11th edition, Philadelphia, WB Saunders Co., 2011.

Cilji in kompetence:

Glavni cilji predmeta so:

1. Dobro poznavanje parodontologije in sorodnih osnovnih ved.
2. Dobro poznavanje klinične medicine oz. interakcije med parodontnimi in sistemskimi boleznimi ter parodontaloškega zdravljenja pri medicinsko kompromitiranih bolnikih.
3. Dobro poznavanje parodontne epidemiologije in vloge parodontologije v javnem oralnem zdravju.
4. Dobro poznavanje klinične parodontologije.
5. Klinična kompetentnost v prepoznavi, diagnostiki in zdravljenju bolnikov z blagim in zmernim parodontitisom.
6. Klinična kompetentnost v prepoznavi in diagnozi bolnika s hudim parodontitisom.

Po zaključenem predmetu Parodontologija 2 bo študent sposoben pravilno izvesti pregled bolnika s parodontalno boleznijo, izvesti natančen diagnostični postopek za parodontalno bolezen, načrtovati in izvesti vzročno zdravljenje parodontalne bolezni ter načrtovati kirurško fazo parodontalne terapije. Poleg tega bi študent moral znati vključiti pacienta v sistem podporne parodontološke terapije in izvajati redne kontrolne preglede bolnika s parodontitisom.

Predvideni študijski rezultati:

Znanje in razumevanje:

- Pregledati bolnika in prepoznati parodontno zdravje in bolezen.
- Določiti osnovne parodontne parametre, opredeliti in opisati postopke diagnostike parodontalnih bolezni.
- Opisati in izvajati supragingivalno in aparaturno instrumentacijo.
- Opisati in izvajati supragingivalno in aparaturno instrumentacijo ter sondiranje v ustih bolnika.
- Motivirati bolnika in individualizirati ustno higieno.
- Poznati zvočne in ultrazvočne instrumente za supragingivalno in subgingivalno instrumentacijo ter osnove uporabe laserja v začetni parodontalni terapiji.
- Poznati indikacije za uporabo antibiotikov in antiseptikov pri parodontalnem zdravljenju.
- Načrtovanje terapije in razlaga načrta terapije, individualiziran za vsakega posameznega bolnika.

Objectives and competences:

The principal aims of the course are:

1. Good knowledge of periodontology and related basic sciences
2. Good knowledge of clinical medicine, i.e. interactions between periodontal and systemic diseases as well as periodontal treatment in medically compromised patients
3. Good knowledge of periodontal epidemiology and the role of periodontology in public oral health
4. Good knowledge of clinical periodontology
5. Clinical competence in recognition, diagnostics and treatment of patients with mild to moderate periodontitis
6. Clinical competence in recognition and diagnostics of patients with advanced periodontitis

Upon completion of the course Periodontology 2, student should be able to perform correctly periodontal patient examination, run a detailed diagnostic procedure specific for periodontal disease, plan and perform causal treatment of periodontal disease and plan the surgical phase of the periodontal therapy. Furthermore, student should be able to enrol the patient in the supportive periodontal therapy and have knowledge to run periodic check-ups of the periodontal patients.

Intended learning outcomes:

Knowledge and understanding:

- To examine the periodontal patient and recognize periodontal health and disease;
- To measure the basic periodontal indices;
- To define and describe the diagnostic procedures specific for periodontal disease;
- To describe and perform supragingival manual and power-driven instrumentation;
- To describe and perform subgingival manual and power-driven instrumentation as well as periodontal probing;
- To be able to motivate the patient and individualize the oral hygiene procedures;
- To know the principles of work for both sonic and ultrasonic instruments for supra and subgingival scaling, as well as the basics of laser use in the initial periodontal therapy;



<p>- Načrtovanje parodontoloških kirurških posegov - Izvajanje podpirne parodontalne terapije. - Poznati postopke za zdravljenje preobčutljivosti dentina in halitose.</p> <p>Znanja in spretnosti so podrobneje opisane v Katalogu znanj in spretnosti.</p>	<p>To know the indications for application of antibiotics and antiseptics during the periodontal treatment; To plan and explain the principles of the periodontal therapy individualized for each and every patient; To plan periodontal surgical procedures; To perform the supportive periodontal therapy; To know the procedures for treatment of dentine sensitivity and halitosis. Knowledge and skills are described in more detail in the Catalogue of Knowledge and Skills.</p>
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Metode poučevanja in učenja:**Learning and teaching methods:**

<p>Predavanja Klinične vaje</p>	<p>Lectures Clinical training</p>
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Načini ocenjevanja:**Delež (v %) /
Weight (in %)****Assessment:**

Način (pisni izpit, ustno izpraševanje, naloge, projekt)	Delež (v %) / Weight (in %)	Type (examination, oral, coursework, project):
<p>kolokvij 20 %, ustni izpit 40 %, pisni izpit 40 % .</p>	<p>20 % 40 % 40 %</p>	<p>preliminary exam 20%, oral part 40%, written part 40%</p>

Reference nosilca / Lecturer's references:

<ol style="list-style-type: none"> 1. Kuiš D, Giroto M, Prpić J, Jorgić – Srdjak K. Results of the initial phase of of periodontal therapy in cronic periodontitis patients performed by students. J Clin Periodontol 2009; 36 (Suppl 9): 111. 2. Prpić J, Pezelj-Ribarić S, Ivić-Kardum M, Bošnjak A. Korelacija između lipidnog statusa i parodontalne bolesti. Acta Stomatol Croat. 2011;45(2):147-51. 3. Prpić J, Kuiš D, Bošnjak A, Ivić Kardum M, Šćiran I, Pezelj-Ribarić S. Oral hygiene habits in patients with coronary heart disease. J Clin Periodontol 2012;39,Suppl.s13:155. 4. Prpić J, Kuiš D, Pezelj-Ribarić S. Obesity and oral health – is there an association? Coll Antropol 2012;36:755-9. 5. Kovač Z, Šćiran I, Kuiš D, Prpić J, Uhač I, Bošnjak A. Soft tissue management after tooth extraction in the esthetic zone – a case report. J Clin Periodontol 2012;39,Suppl.s13:197. 6. Kuiš D, Šćiran I, Lajnert V, Šnjarić D, Prpić J, Pezelj-Ribarić S, Bošnjak A. Coronally Advanced Flap Alone or With ConnectiveTissue Graft in theTreatment of Single Gingival Recession: A Long-Term Randomized Clinical Trial. J Periodontol. 2013; 84: 1576-85. 7. Prpić J, Kuiš D, Glažar I, Pezelj-Ribarić S. Association of Obesity with Periodontitis, Tooth-loss and Oral Hygiene in Non-smoking Adults. Centr Eur J Public Health 2013;21(4):196-201. 8. Bojčić D, Prpić J, Puhar I, Špalj S, Plančak D. Periodontal status in nursing home residents in Split-Dalmatia County. Periodicum Biologorum 2013;115(4):511-5. 9. Prpić J, Kuiš D, Mišković I, Bošnjak A, Pezelj-Ribarić A. Periodontal disease parameters in patients with coronary heart disease with emphasis on disease severity. J Clin Periodontol 2015, 42 (Issue S17): 201.
