

Department of Periodontology

Supervisors

Prof. Dr. Leyla Kuru
Prof. Dr. Başak Doğan
Assist. Prof. Dr. Kemal Naci Köse
Assist. Prof. Dr. Hatice Selin Yıldırım
Assist. Prof. Dr. Ömer Birkan Ağralı
Assist. Prof. Dr. Hafize Öztürk Özener

Research Areas:

Periodontal diseases
Association between periodontal and systemic diseases
Diabetes and obesity
LASER
Drug-induced gingival overgrowth
Periimplantitis and perimucositis
Initial periodontal treatment
Surgical periodontal treatment
Periodontal regeneration
Microbiology
Animal study
Implant therapy
Gingival crevicular fluid
Treatment of periimplantitis and perimucositis

Recent Publications (2013- 2016)

- Kuru B, Yıldırım S. Treatment of localized gingival recessions using gingival unit grafts: a randomized controlled clinical trial. J Periodontol. 2013 Jan;84(1):41-50. doi: 10.1902/jop.2012.110685. Epub 2012 Mar 5.
- Yavuz A, Ağralı OB, Çalışkan ZL, Türkyaydın D, Sertgöz A, Kuru B, Doğan B. Multidisciplinary treatment approach in a patient with history of nasopharyngeal carcinoma. Case Rep Dent. 2014;2014:918461. doi: 10.1155/2014/918461.
- Meseli SE, Ağralı OB, Peker O, Kuru L. Treatment of lateral periodontal cyst with guided tissue regeneration. Eur J Dent. 2014 Jul;8(3):419-23. doi: 10.4103/1305-7456.137661.

- Gürsoy UK, Yıldız Çiftlikli S, Könönen E, Gürsoy M, Doğan B. Salivary interleukin-17 and tumor necrosis factor- α in relation to periodontitis and glycemic status in type 2 diabetes mellitus. *J Diabetes*. 2015 Sep;7(5):681-8.
doi: 10.1111/1753-0407.12228. Epub 2014 Dec 23.
- Agrali OB, Kuru BE. Periodontal treatment in a generalized severe chronic periodontitis patient: A case report with 7-year follow-up. *Eur J Dent*. 2015 Apr-Jun;9(2):288-92. doi: 10.4103/1305-7456.156844.
- Yıldırım S, Kuru B. Gingival unit transfer using in the Miller III recession defect treatment. *World J Clin Cases*. 2015 Feb 16;3(2):199-203. doi: 10.12998/wjcc.v3.i2.199.
- Doğan B, Chen J, Çiftlikli SY, Huang J, Kadir T, Alniak AK, Chen C. Occurrence and serotype distribution of *Aggregatibacter actinomycetemcomitans* in subjects without periodontitis in Turkey. *Arch Oral Biol*. 2016 Jan;61:125-9. doi: 10.1016/j.archoralbio.2015.10.023. Epub 2015 Oct 30.
- Agrali ÖB, Kuru BE, Yarat A, Kuru L. Evaluation of gingival crevicular fluid transforming growth factor- β 1 level after treatment of intrabony periodontal defects with enamel matrix derivatives and autogenous bone graft: A randomized controlled clinical trial. *Niger J Clin Pract*. 2016 Jul-Aug;19(4):535-43.
doi: 10.4103/1119-3077.183306.