

## CIRRICULUM VITAE

**Name** : Özgür Erdoğan

**Title** : Associate Professor

### Education

Degree	Faculty/Department	University	Year
DDS	Dentistry	Hacettepe University	2000
PhD	Dept. Oral & Maxillofacial Surgery	Çukurova University	2007

**PhD Thesis:** Effects of low-intensity pulsed ultrasound on healing of mandibular fractures.

Supervisor: Prof. Dr. Emin Esen

### Academic Positions

Title	University	Department	Year
Associate Professor	Okan University	Dept. Oral and Maxillofacial Surgery	2016-.....
Associate Professor	Rangsit University	Dept. Oral and Maxillofacial Surgery	2014-2016
Associate Professor	Çukurova University	Dept. Oral and Maxillofacial Surgery	2012-2014
Assistant Professor	Çukurova University	Dept. Oral and Maxillofacial Surgery	2009-2012

### Scholarship/Fellowship Programs Attended

Görev Unvanı	Görev Yeri	Yıl
AO Cranio-Maxillofacial Trauma Fellow	University of Freiburg, Faculty of Dentistry, Department of Oral and Maxillofacial Surgery, Freiburg, Germany	2009 May-June

ITI Dental Implant Scholar	University of Connecticut, School of Dental Medicine, Department of Oral and Maxillofacial Surgery, Farmington, Connecticut, USA	2005 May - 2006 June
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### Supervised PhD Theses

- 1) Halide Namlı; Vertical Bone Augmentation Using Bone Marrow-Derived Stem Cells. Cukurova University 2015
- 2) Fatih Kuyumcu; Electrical nerve stimulation method for intraoperative localization of the inferior alveolar nerve within the mandible. Cukurova University 2014
- 3) Onur Evren Kahraman; Effects of local simvastatin on periosteal distraction osteogenesis in rabbits. Cukurova University 2013.
- 4) Şule Nur Kurt; Outcomes Of Periradicular Surgery of Maxillary First Molars via Vestibular Approach: A Prospective, Clinical Study With One-Year Follow-Up.2012

### PUBICATIONS

#### Articles Published in International Peer Reviewed Journals (Listed in the SCI- SCI Expanded)

1. Üstün Y, Erdoğan O, Esen E, Karsli ED, "Comparison of the effects of 2 doses of methylprednisolone on pain, swelling, and trismus after third molar surgery", Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology, 96; 535-539 pp., 2003 , DOI: 10.1016/S1079-2104(03)00464-5
2. Esen E, Haytac MC, Oz IA, Erdoğan O, Karsli ED, "Gingival melanin pigmentation and its treatment with CO2 Laser", Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology , 98; 522-525 pp., 2004 , DOI: 10.1016/j.tripleo.2004.02.059
3. Erdoğan O, Esen E, Üstün Y., "Bony palatal necrosis in a diabetic patient secondary to palatal rotational flap", Journal of Diabetes and its Complications, 19; 364-367 pp., 2005 , DOI: 10.1016/j.jdiacomp.2005.02.009
4. Erdoğan O, Esen E, Üstün Y, Kürkçü M, Akova T, Gonlusen G, Uysal H, Cevlik F, "Effects of low-intensity pulsed ultrasound on healing of mandibular fractures: an experimental study in rabbits.", Journal of Oral and Maxillofacial Surgery , 64;180-188 pp., 2006 , DOI:

10.1016/j.joms.2005.10.027

5. Üstün Y, Gunduz M, Erdoğan O, Benlidayi ME, "Dexmedetomidine versus midazolam in outpatient third molar surgery.", Journal of Oral and Maxillofacial Surgery,64; 1353-1358 pp., 2006 , DOI: 10.1016/j.joms.2006.05.020
6. Erdoğan O, Shafer DM, Taxel P, Freilich AM, "A review of the association between osteoporosis and alveolar ridge augmentation.", Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology, 104;738e1-738-e13 pp., 2007 , DOI: 10.1016/j.tripleo.2007.04.008
7. Erdoğan O, Esen E., "Biological aspects and clinical importance of ultrasound therapy in bone healing", Journal of Ultrasound in Medicine, 28;765-776 pp., 2009 , DOI: 0278-4297/09/\$3.50
8. Erdoğan O, Inkci KK, Benlidayi ME, Seydaoglu G, Kelekci S, "Dental and Radiographic findings as predictors of osteoporosis in postmenopausal women", Geriatrics and Gerontology International, 2;155-64 pp., 2009 , DOI: 10.1111/j.1447-0594.2009.00518.x
9. Altug HA, Erdoğan O, Sahin S, Sencimen M. Okcu KM., "Diagnosis and Management of Orofacial Infections; A Retrospective Study of 440 Patients", Turkiye Klinikleri Journal of Medical Sciences, 30;1002-1008 pp., 2010 , DOI: 10.5336/medsci.2008-9420
10. Tatlı U, Ustun Y, Kurkcu M, Erdoğan O, Polat S, "Effects Of Zoledronic Acid On Healing Of Mandibular Fractures: An Experimental Study In Rabbits", Journal of Oral and Maxillofacial Surgery, 69;1726-1735 pp., 2011 , DOI: 10.1016/j.joms.2010.07.063
11. Karslı ED, Erdoğan O, Esen E, Acarturk E, "Comparison of the Effects of Warfarin and Heparin on Bleeding Caused by Dental Extraction (A Clinical Study)", Journal of Oral and Maxillofacial Surgery, 69;2500-2508 pp.,2011 , DOI: 10.1016/j.joms.2011.02.134
12. Altug HA, Sahin S, Sencimen M, Dogan N, Erdoğan O, "Non-infiltrating angioliipoma of the cheek; a case report and review of the literature.", Journal of Oral Science, 51;137-139 pp., 2009
13. Erdogan O, Ustun Y, Tatlı U, Damlar I, Daglıoglu K. A Pig Model for the Histomorphometric Evaluation of Hard Tissue Around Dental Implants. Journal of Oral Implantology 2013 Oct;39(5):551-7. doi: 10.1563/AAID-JOI-D-11-00009.
14. Tatlı U, Damlar I, Erdogan O, Esen E. Effects of Smoking on Peri-implant Health Status and IL-1 $\beta$ , TNF- $\alpha$  and PGE $_2$  Levels in Peri-implant Crevicular Fluid: A Cross-Sectional Study on Well-maintained Implant Recall Patients. Implant Dentistry 2013 Oct;22(5):519-24. doi:

10.1097/ID.0b013e31829a1718.

**15.** Erdogan O, Keceli O, Öztunc O, Keles B, Altug HA, Günhan O. Compound Odontoma Involving the Four Quadrants of the Jaws; A Case Report and Review of the Literature. Quintessence International 2014;45(4):341-4. doi: 10.3290/j.qi.a31331.

**16.** Tatli U, Erdogan O, Uz A, Üstün Y, Sertdemir Y, Damlar I. Diagnostic Concordance Characteristics of Oral Cavity Lesions. The Scientific World Journal 2013 Dec 25;2013:785929. doi: 10.1155/2013/785929

**17.** Kurt SN, Ustun Y, Erdogan O, Evlice B, Yoldas HO, Oztunc H. Outcomes Of Periradicular Surgery of Maxillary First Molars via Vestibular Approach: A Prospective, Clinical Study With One-Year Follow-Up. Journal of Oral and Maxillofacial Surgery 2014: 72(6); 1049-61

**18.** Keçeli O, Coskun-Benlidayı İ, Benlidayı ME, Erdoğan Ö. An uncommon disorder with multiple skeletal anomalies: Gorlin-Goltz syndrome. Turkish Journal of Pediatrics. 2014 Jul-Aug;56(4):434-6.

**19.** Erdogan O, Sanli Y, Tatli U, Sert M, Benlidayi ME, Evlice B. A clinical prospective study on alveolar bone augmentation and dental implant success in type 2 diabetic patients. Clinical Oral Implants Research. 2015 Nov;26(11):1267-75. doi: 10.1111/clr.12450.

**20.** Damlar I, Erdogan O, Tatli U, Arpağ OF, Görmez U, Üstün Y. Comparison of osteoconductive properties of three different  $\beta$ -tricalcium phosphate graft materials: A pilot histomorphometric study in a pig model. Journal of Craniomaxillofacial Surgery 2015;43(1):175-80. doi: 10.1016/j.jcms.2014.11.006.

**21.** Kahraman OE, Erdogan Ö, Namlı H, Sencar L. Effects of local simvastatin on periosteal distraction osteogenesis in rabbits. British Journal of Oral and Maxillofacial Surgery. 2015 Apr;53(4):e18-22. doi: 10.1016/j.bjoms.2015.01.006.

**22.** Kuyumcu F, Erdogan O, Guclu B. Electrical nerve stimulation method for intraoperative localization of the inferior alveolar nerve within the mandible: A pilot study in rabbits. International Journal of Oral and Maxillofacial Surgery 2015 Nov;44(11):1398-404 doi: 10.1016/j.ijom.2015.05.020.

23. Namli H, Erdogan Ö, Gönluşen G, Kahraman OE, Aydin HM, Karabag S, Tatli U. Vertical Bone Augmentation Using Bone Marrow-Derived Stem Cells: An In Vivo Study in the Rabbit Calvaria. Implant Dentistry. 2016 Feb;25(1):54-62.

24. Erdogan Ö, Supachawaroj N, Soontornvipart K, Kheolamai P. Treatment of Peri-Implant Defects in the Rabbit's Tibia with Adipose or Bone Marrow-Derived Mesenchymal Stems Cells. Clinical Implant Dentistry and Related Research. 2015 Sep 24. doi: 10.1111/cid.12378.

#### **Articles Published in International Peer Reviewed Journals**

1. Erdoğan O, Charudilaka S, Tatli U, Damlar I., "A Review on Alveolar Bone Augmentation and Dental Implant Success in Diabetic Patients", Oral Surgery, 3;115-119 pp., 2010 , DOI: 10.1111/j.1752-248X.2010.01091.x

2. Erdoğan O, Tatlı U, Üstun Y, Damlar I, "Influence of two Different Flap Designs on the Sequelae of Mandibular Third Molar Surgery", Oral and Maxillofacial Surgery, 15;147-152 pp., 2011 , DOI: 10.1007/s10006-011-0268-7

3. Erdogan O, Kisa HI, Charudilaka S. Sickle-cell disease: a review of oral manifestation and presentation of a case with an uncommon complication of the disease. Rangsit Journal of Arts and Sciences 2013: 3(2);179-185

4. Erdogan O, Supachawaroj N. Mesenchymal Stem Cell Application in Dental Implantology Related Bone Augmentation Procedures: A review of the Literature. Rangsit Journal of Arts and Sciences. 2015 July-Dec, 5(2);199-205

#### **Presentations Published in International Academic Conference Proceedings**

1. Altug HA, Erdogan O, Metinyurt G, Dogan N. Complement factors C3 and C4 along with basic inflammatory factors in oral infections. 15th International Congress of the Turkish Association of Oral and Maxillofacial Surgeons, October 29- November 2, 2008. Antalya, TURKEY

2. Erdogan O, Tatlı U, Üstün Y, Damlar I. Influence of two different flap designs on the sequelae of mandibular third molar surgery. 4. International ACB.D Oral and Maxillofacial Surgery Congress. 26-30 May 2010, Antalya, TURKEY

3. Tatlı U, Üstün Y, Kürkçü M, Erdogan O, Gürbüz C, Polat S. Effects of zoledronic acid on healing of mandibular fractures: An experimental study on rabbits. 4. International ACB.D Oral and Maxillofacial Surgery Congress. 26-30 May 2010, Antalya, TURKEY
4. Erdogan O, Ustun Y, Damlar I, Tatlı U. Comparison of two different animal models for the histomorphometric evaluation of hard tissue around dental implants. 9th Asian Congress on Oral and Maxillofacial Surgery. 26-28 November, 2010, Kuala Lumpur. MALAYSIA
5. Tatlı U, Erdogan O, Üstün Y. Characteristics of Oral Cavity Lesions and Accuracy of Initial Clinical Diagnoses: A Retrospective Demographic Study of 1390 Patients. 2. Balkan Association of Maxillofacial Surgery and Oral and Maxillofacial Surgery Society, Turkey Conference. 25-29 May 2011, Antalya, TURKEY
6. Erdogan O, Uçar Y, Sert M, Benlidayı ME, Keles B. Success of Alveolar Bone Augmentation in Type 2 Diabetic Patients; Preliminary Clinical Results. 18th International Congress of the Turkish Association of Oral and Maxillofacial Surgeons, 42 pp. 02-06 October 2011, Antalya, TURKEY
7. Erdogan O, Ucar Y. Rehabilitation of Edentulous Ridges by Implant Supported Fixed Restoration. ITI Turkish-Azerbaijan Section National Congress 2012, 1 Dec. 2012, Antalya Turkey.
8. Kahraman OE, Erdogan O. Namli H, Sencar L. Periosteal distraction using a new periosteal distraction device: An in vivo study in rabbits. 7. International ACBID Oral and Maxillofacial Surgery Congress. 29 May- 2 June 2013, Antalya, TURKEY
9. Erdogan O, Supachawaroj N, Kheolamai P, Soontornvipart K. Treatment of Peri-implant Defects in the Rabbit's Tibia with Adipose and Bone Marrow-Derived Mesenchymal Stems Cells. 9. International ACBID Oral and Maxillofacial Surgery Conference. 27-31 May 2015, Antalya, Turkey

#### **Articles Published in National Peer Reviewed Journals**

1. Erdoğan Ö, Esen E., " Doku Genişleticilerin Oral Cerrahide Kullanımı", Çukurova Üniversitesi Sağlık Bilimleri Dergisi, 17(3);31-38 pp., 2002
2. Kürkçü M, Öz IA, Erdoğan O, "Titanium Vida ve Elastikler Kullanılarak Sağlanan Intermaksiller Fiksasyon; Vaka Raporu", Türk Oral ve Maksillofasiyel Cerrahi Dergisi, 7; 29-32 pp., 2003
3. Esen E, Aydoğan LB, Erdoğan Ö, Aydoğan F, "Temporomandibuler Eklem Rahtsızlıklarının Ayırıcı Tanısında Nazofaringeal Karsinoma", Ege Üniversitesi Diş Hekimliği Fakültesi Dergisi, 25;

159-162 pp., 2004

4. Esen E, Erdoğan Ö, Karan S, "Çocuklarda Dentijeröz Kistlerin Marsupiyalizasyon ile Tedavisi", Ondokuz Mayıs Üniversitesi Diş Hekimliği Fakültesi dergisi, 6;109-111 pp., 2005
5. Üstün Y, Erdoğan Ö, "Çene Kemiklerinin Bisfosfonatlara Bağlı Osteonekrozlarında Teşhis ve Tedavi Yaklaşımları", Ankara Dişhekimleri Odası Klinik Bilimler Dergisi, 1; 37-42 pp., 2007
6. Üstün Y, Erdoğan Ö, Kürkcü M, Akova T, Damlar I, "Effects of low-intensity ultrasound on dental implant osseointegration: A Preliminary Report. European Journal of Dentistry, 2;254-262 pp., 2008
7. Erdoğan Ö, Altuğ HA, Metinyurt G, Kahraman OE., "Odontojenik Enfeksiyonlarda Temel Enflamasyon Belirteçleri ile Beraber C3 ve C4 Kompleman Faktörlerinin Seviyeleri", Çukurova Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, 26;9-15 pp., 2010
8. Erdoğan Ö, Atakan G, Sanrı M, "Diş Hekimliği Pratiğinde Kullanılan Mekanik Aletlerin Kalp Pili Ve Takılabilir Kardiyoverter/Defibrilatör Taşıyan Hastalarda Güvenilirliği", Cumhuriyet Üniversitesi Dişhekimliği Fakültesi Dergisi, 14; 44-50 pp., 2011
9. Kurt ŞN, Erdoğan Ö, Uğuz A., "Ameloblastik Fibroodontoma: Olgu Sunumu ve Literatür Derlemesi", Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, Supp 4;103-106 pp., 2011
10. Erdoğan Ö, Sanrı M, Kahraman OE, "Ağız, Çene, Yüz Cerrahisinde Çekme Vidalarının Kullanımı Üzerine Literatür Derlemesi", Gazi Üniversitesi Diş Hekimliği Fakültesi Dergisi, 21;225-231 pp., 2011
11. Erdoğan Ö, Esen E, Yavuz M., "Mandibula'nın Dev Hücreli Tümörü Tedavisinde Farmakolojik ve Cerrahi Tedavi Yaklaşımları; 5 Yıllık Takip İçeren Vaka Raporu", Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, 21;129-133 pp., 2011
12. Erdoğan Ö, Damlar İ, Akgun EO, Tatlı U, "Bebek Hastada Alt Çene Parasimfizis Kırığı İçin Tedavi Yaklaşımı: Olgu Sunumu", Gazi Üniversitesi Diş Hekimliği Fakültesi Dergisi, 28;191-196 pp., 2011
13. Erdoğan Ö, Üstün Y, Arıkan F, Damlar I, Tatlı U, "İnsan Alveoler Kemiğinde Osseoentegre Olmuş Dental İmplantların Histolojik ve Histomorfometrik Değerlendirilmeleri; Vaka Raporu", Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, 2014: 20(1); 47-52
14. Damlar İ, Erdoğan Ö, Bakşi U, Uğuz A, "Yanak İçerisinde Lipomayı Taklit Eden

Mukoepidermoid Karsinoma: Olgu Sunumu", Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, 2014: 20(2); 137-40

#### **Other Publications**

1. Erdogan O. A year of Inspiration in Connecticut. Forum Implantologicum. 9(1):65-66, 2013
2. Erdogan O. Ağız Diş ve Çene Cerrahisinde Gelecek Kemik Rejenerasyon Trendleri. Çumed Medikal Sağlık Dünyası. 2 (11):24, 2012
3. ITI Funded Research – Meet the Researchers! Erdogan O, Heitz-Mayfield L. Forum Implantologicum: Volume 11, Issue 1. 2015

#### **Administrative Tasks**

- 1) Çukurova Üniversitesi Faculty of Dentistry 3<sup>rd</sup> Year Undergraduate Student Coordinator 2009-2011
- 2) Çukurova Üniversitesi Faculty of Dentistry Erasmus Coordinator 2009-2011

#### **Membership of Professional and Academic Organizations**

- 1- Turkish Dental Association, Member
- 2- International Team of Implantology, Fellow
- 3- Arbeitsgemeinschaft für Osteosynthesefragen, Member
- 4- Turkish Association of Oral and Maxillofacial Surgery
- 5- ACBID Oral and Maxillofacial Surgery Society

#### **Awards**

- 1) International Team for Implantology (ITI) Research Award; A clinical prospective study on alveolar bone augmentation and dental implant success in type 2 diabetic patients