

## CURRICULUM VITAE

**Name: TAMER LÜTFİ ERDEM**

**Title: Professor**

### Education

<b>Degree</b>	<b>Faculty / Department</b>	<b>University</b>	<b>Year</b>
<b>DDS, MSc</b>	Faculty of Dentistry	Istanbul University	1986
<b>PhD</b>	Department of Restorative Dentistry and Endodontics	Istanbul University	1993

**PhD Dissertation:** The Role of the Computerized Tomography in Differential Diagnosis of Periapical Lesions / Supervisor: Prof. M. Şükrü Şirin

### Academic Titles

<b>Degree</b>	<b>Department</b>	<b>University</b>	<b>Year</b>
<b>Associate Professor</b>	Department of Oral Diagnosis and Radiology	Istanbul University	1996
<b>Professor</b>	Department of Oral Diagnosis and Radiology	Istanbul University	2006-2014
<b>Professor</b>	Department of Dentomaxillofacial Radiology	Okan University	2014

### FELLOWSHIP

1. Istanbul University Istanbul Medical Faculty, Department of Radiodiagnostic, March – May, 1989.
2. Istanbul University Faculty of Business Administration, Department of Quantitative Methods, April – June 1993.

3. Paris XI<sup>ème</sup> Académie, Centre Hôpitalier Universitaire de Bicêtre, Neuroradiologie, September 1994 - January 1995, Paris, France.

### **Supervised Graduation and PhD Theses**

#### **1. Graduation Thesis**

- 1.1. Deniz Total. Investigation of Pulp Calcifications in Patients with Ischemic Heart Disease. Istanbul University Faculty of Dentistry, Graduation Thesis, 2005.
- 1.2. Metin Öztürk. Radiation Quantities and Measured Values. Istanbul University Faculty of Dentistry, Graduation Thesis, 2006.
- 1.3. F. Ercüment Aşkın. Endocrine Disorders and Differential Diagnosis. Istanbul University Faculty of Dentistry, Graduation Thesis, 2006.
- 1.4. Murat Eskalen. Comparison of the Orthopantomographic and Cone Beam Computed Tomographic (CBCT) Measurements on the Localization of the Mental Foramen and the Implant Simulations in This Area. Istanbul University Faculty of Dentistry, Graduation Thesis, 2007.
- 1.5. Gülşah Durmaz. The Diagnostic Ability Levels of Normal Anatomical Structures on Orthopantomographic Images by the Internship Students of Istanbul University Faculty of Dentistry. Istanbul University Faculty of Dentistry, Graduation Thesis, 2008.
- 1.6. Elmas Koşar. Possible Shooting Errors in Orthopantomographs. Istanbul University Faculty of Dentistry, Graduation Thesis, 2009.
- 1.7. Ersin Yüksel. Knowledge and Attitudes of the Internship Students of Istanbul University Faculty of Dentistry about Hepatitis B Infection. Istanbul University Faculty of Dentistry, Graduation Thesis, 2010.
- 1.8. Veysel Bakır. Investigation of the Mandibular Canal Variations. Istanbul University Faculty of Dentistry, Graduation Thesis, 2011.

- 1.9. Merve Dönmez. Knowledge of the Internship Students of Istanbul University Faculty of Dentistry about the Quality of the Panoramic Radiographs. Istanbul University Faculty of Dentistry, Graduation Thesis, 2011.
- 1.10. Ömer Alperen. Clinical and Radiologic Findings of Soft Tissue Calcifications. Istanbul University Faculty of Dentistry, Graduation Thesis, 2012.
- 1.11. İlhan Altınsoy. Frequency of Arteria Carotis Calcification Images on Panoramic Radiographs and Its Relation with Systemic Diseases. Istanbul University Faculty of Dentistry, Graduation Thesis, 2013.

## 2. PhD Theses

- 2.1. Dr. Nur Çam. Investigation of Aseptic Bone Necrosis in the Mandibles of Patients with Kidney Transplantation. Istanbul University, Institute of Health Sciences, Department of Oral Diagnosis and Radiology, PhD Thesis, 2003. Supervisor: **Prof. Tamer Lütfi Erdem.**
- 2.2. Dr. Neslihan Şenel. The investigation of Free Radicals and Sialic Acid Levels in Periodontal Tissues of the Rats after Irradiation and Protective Effects of Bioflavonoids and Poliphenols (ENOANT). Istanbul University, Institute of Health Sciences, Department of Oral Diagnosis and Radiology, PhD Thesis, 2005. Supervisor: **Prof. Tamer Lütfi Erdem.**

## PUBLICATIONS

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

1. **Erdem TL**, Özcan İ, İlgüy D, Şirin Ş. Hereditary Sensory and Autonomic Neuropathy: Review and a case report with dental implications. *Journal of Oral Rehabilitation* 2000; 27: 180-3.
2. Kursoğlu P, Ünalın F, **Erdem T**. Radiological evaluation of the styloid process in young adults resident in Turkey's Yeditepe University Faculty of Dentistry. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics* 2005; 100(4): 491-4.

3. **Erdem TL**, Özcan İ, Şermet B, Balkaya MC, Özkan M. Haematological and biochemical changes caused by lithium in rats. *Indian Veterinary Journal* 2006; 83: 610-3.
4. Kocaelli H, Balcioglu HA, **Erdem TL**. Displacement of a maxillary third molar into the buccal space: Anatomical implications apropos of a case. *International Journal of Oral and Maxillofacial Surgery* 2011; 40(6): 650-3.
5. Şenel N, Özcan İ, **Erdem TL**, Atalay B. The giant cell reparative granuloma: A case report. (Abs.), *Clinical Oral Implants Research* 2011; 22(9): 1045.
6. Berberoğlu HK, Özcan İ, Barut O, Köseoğlu BG, **Erdem TL**. Is bone scintigraphy required before implant placement in cured cancer patients? (Abs.), *Clinical Oral Implants Research* 2011; 22(9): 948.
7. Özcan İ, **Erdem TL**, Özkan M. The multidisciplinary approach to the patients with burning mouth syndrome. (Abs.), *Clinical Oral Implants Research* 2011; 22(9): 1067.
8. Özcan İ, Demirtaş N, Barut O, **Erdem TL**. Cherubism affected both maxilla and mandible: A case report. (Abs.), *Clinical Oral Implants Research* 2011; 22(9): 1067-8.
9. Köse TE, Barut O, Özcan İ, **Erdem TL**. The effect of radiotherapy and chemotherapy on root development: Report of 2 cases. (Abs.), *Acta Physiologica* 2011; 203 (Supp. 686): 207.
10. Müezzinoğlu S, Orhan G, **Erdem T**, Güray Efes B, Dörter C. The sensitivity and specificity of proximal caries lesion detection by various diagnostic methods. *Clinical Oral Implants Research* 2011; 15(5): 857.
11. Şenel N, Özcan İ, **Erdem TL**, Gürkan Köseoğlu B, Bilgin T. Oral-clinical findings and management of a patient with epidermolysis bullosa. (Abs.), *Clinical Oral Implants Research* 2012; 23 (Supp. 7): 164-5.
12. Aren G, Tolgay CG, **Erdem T**, Ak G, Bayar ÖF, Köse TE, Koyuncuoğlu G. Prevalence of dental anomalies in Turkish population. (Abs.), *International Dental Journal* 2013; 63 (Supp. 1): 154.

13. Çakır Karabaş H, Göksoy HS, **Erdem TL**, Özcan İ. Primary Myelofibrosis: A case report. (Abs.), *International Dental Journal* 2013; 63 (Supp. 1): 84.
14. Şenel N, Erdilek D, **Erdem TL**, Özcan İ, Kaan Aşçı S. The prevalence of three rooted mandibular first molar. (Abs.), *International Dental Journal* 2013; Supp. (1): 87-8.
15. Erdilek D, Benderli Y, **Erdem T**, Gökçe K, Tacettinoğlu ED, Dişçi R, Kaan Aşçı S. Effect of tooth localization on dimensional changes of pulp chamber in renal patients. (Abs.), *International Dental Journal* 2013; 63 (Supp 1): 236.
16. Kuru S, Açıkgöz MM, Görken FN, İkikarakayalı G, Erdem AP, Çağatay P, **Erdem TL**, Ak G, Sepet E. Maxillary sinus pneumatization after maxillary first molar extractions in children. (Abs.), *International Dental Journal* 2013; 63 (Supp. 1): 336-7.
17. Güray B, Koçak Berberoğlu H, Olgaç V, Özcan İ, **Erdem TL**. Gemination on unerupted third molar. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics* 2015; 119(3): e196.

#### Articles Published in International Peer Reviewed Journals

1. **Erdem TL**, Özyuvacı H. Odontogenic fibromyxoma: A case report. *Balkan Journal of Stomatology* 2001; 5(3): 212-4.
2. Özyuvacı H, **Erdem TL**. Odontogenic keratocyst: An interesting case report. *Balkan Journal of Stomatology* 2001; 5(2):146-8.
3. Aren G, Ak G, **Erdem T**. Inverted impaction of primary incisors: A case report. *American Society of Dentistry for Children, Journal of Dentistry for Children* 2002; September-December: 275-6.
4. Ateş M, Karaman F, İşcan MY, **Erdem TL**. Sexual differences in Turkish dentition. *Legal Medicine* 2006; 8: 288-92.
5. Koray M, **Erdem TL**, Güven Y, Şirin Ş. Effects of 18 % hydrochloric acid + pumice technique on solubility of enamel surfaces. *Balkan Journal of Stomatology* 2006; 10: 162-4.

6. Çakır Karabaş H, Köse TE, Hatipoğlu E, Dinçer O, **Erdem TL**, Özcan İ. Paget's disease of maxilla: A case report. *Indian Journal of Dentistry* 2013, 4: 229-32.
7. Köse TE, Dinçer Köse O, Çakır Karabaş H, **Erdem TL**, Özcan İ. Findings of florid cemento-osseous dysplasia: A report of three cases. *Journal of Oral and Maxillofacial Radiology* 2014; 4(4): 1-5.
8. Köse TE, Çakır Karabaş H, Demirtaş N, Çene E, **Erdem TL**. The occurrence frequency of hepatitis B, hepatitis C and HIV in patients applying to Istanbul University Faculty of Dentistry. *Türkiye Klinikleri Journal of Dental Sciences* 2014; 20(1): 20-3.
9. **Erdem TL**. International Federation of Dental Associations 2020 vision and the role of Oral and Maxillofacial Radiology. *Journal of Oral and Maxillofacial Radiology* 2014; 2(3): 71.

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

1. Dindar S, Günöz H, **Erdem T**. Determining the chronology of tooth development in children between 5-12 years of age with panoramic radiography. VIth International Congress of General Dentistry, Prosthodontics and Implantology Association, May 13-28, 1987, Istanbul, Turkey.
2. Özyuvacı H, **Erdem T**, Gürkan B, Oral O, Dedeoğlu K. A complication of tooth extraction: Bur in the maxillary sinus: Case report. Joint Congress of TDA and FDI 6th International Dentistry Congress, June 21-26, 1999, Istanbul, Turkey.
3. Koray M, **Erdem T**, Şirin Ş. Prevalence of congenital root anomalies in Turkish Population. 7th International Scientific Congress of Turkish Endodontic Society, April 19-21, 2000, Istanbul, Turkey.
4. Koray M, **Erdem T**, Güven Y, Şirin Ş. The effects of TiCl<sub>4</sub> + NaF, TiF<sub>4</sub>, and NaF on enamel and cementum. FDI World Dental Congress 2000, November 29-December 2, 2000, Paris, France.

5. Koray M, **Erdem T**, Güven Y, Şirin Ş. The effects of 18% hydrochloric acid + pumice technique on solubilities of enamel surfaces. 6th Congress of Balkan Stomatological Society, May 3-6, 2001, Bucharest, Romania.
6. Tanyeri H, Ak G, Koray M, Alan N, **Erdem T**, Özçakır C. Epidemiologic study of oral mucosal lesions. 6th Congress of Balkan Stomatological Society, May 3-6, 2001, Bucharest, Romania.
7. **Erdem TL**, Özyuvacı H, Koray M. Radiological evaluation of implant applications. 8th International Dentistry Congress of Turkish Dental Association, June18-23, 2001, Istanbul, Turkey.
8. Karaman F, Görgülü M, **Erdem TL**. Co-evaluation of tooth age and bone age during development. World Forensic Festival 2014, October 12-18, 2014, Seoul, South Korea.
9. **Erdem TL**. Specialized Radiographic Techniques. Which and When? Dentistry Symposium of Azerbaijan-Turkey, May 8-9, 2015, Baku, Azerbaijan.

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

1. Duman İ, Şirin Ş, **Erdem T**, Özyuvacı H. Siyah kıllı dil. *Dişhekimliği* 1990; 2: 57-61.
2. Duman İ, **Erdem T**, Şirin Ş. Cherubism. *Dicle Üniversitesi Diş Hekimliği Fakültesi Dergisi* 1990; 1(3): 151-7.
3. Horasan S, **Erdem T**, Özcan İ, Şirin Ş. Letterer-Siwe hastalığı. *Dişhekimliği* 1991; 2(9): 88-90.
4. Özcan İ, **Erdem T**, Şirin Ş. Ektodermal Displazi. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 1991; 25(1): 1-5.
5. Özcan İ, **Erdem T**, Alatlı M, Şirin Ş. Mikst tümör. *Dicle Üniversitesi Diş Hekimliği Fakültesi Dergisi* 1991; 2(2-3): 85-8.
6. **Erdem T**, Özcan İ, Özyuvacı H, Şirin Ş. Mesiodens - 5 hastaya ait bulgular. *Dişhekimliğinde Klinik* 1995; 8(4): 119-25.

7. **Erdem TL**, Özcan İ, Şirin Ş. Mültimodal radyografi tekniği ve diş hekimliğinde uygulamaları. *Dişhekimliğinde Klinik* 1996; 9(2): 90-2.
8. **Erdem T**, Özcan İ, Şirin Ş. Marshall sendromu. *Dişhekimliğinde Klinik* 1996; 9(3): 112-5.
9. **Erdem T**, Özcan İ, Şermet B, Tunacı A, Şirin Ş. Diş hekimliğinde kullanılan çeşitli restorasyon alaşımlarının elektromanyetik rezonans görüntüleme tekniği uygulamalarında oluşturduğu artefaktların değerlendirilmesi. *Türk Radyoloji Dergisi* 1996; 31(2): 173-6.
10. Bayraktar G, Özcan İ, Şirin Ş, **Erdem TL**. Krom-kobalt alaşımlarıyla dökülmüş iskelet protezlerdeki döküm defektlerinin radyolojik değerlendirmesi. *Dişhekimliği Dergisi* 1997; 5(24): 92-5.
11. Özcan İ, **Erdem T**, Şermet B, Özkan S. Atipik yüz ağrısı olan hastalarda psikiatrik değerlendirme. *İstanbul Üniversitesi İstanbul Tıp Fakültesi Mecmuası* 1997; 60(2): 194-9.
12. Bayraktar G, Duran Ö, **Erdem TL**, Öztaş E. Tam protezlerin istirahat dikey boyutuna etkilerinin yumuşak doku ve sefalometrik ölçümlerle incelenmesi. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 1997; 31(3): 139-43.
13. Değer S, Şermet B, İşsever H, **Erdem T**. İstanbul Üniversitesi Diş Hekimliği Fakültesi Oral Diagnoz ve Radyoloji Anabilim Dalı'na başvuran hastaların ağız sağlıklarının protetik açıdan belirlenmesi. *Dişhekimliği Dergisi* 1998; 6(28): 99-102.
14. Beyli M, Şirin Ş, **Erdem T**, Şakar O, Beşparmak A. Tam dişsiz ağızlarda panoramik radyografi ile incelemeler. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 1999; 33(1-4): 123-32.
15. Koçak-Berberoğlu H, Aybar B, Gürkan B, **Erdem T**. Alt gömük 20 yaş diş ameliyatlarından sonra hastalarda oluşan ağrı üzerinde Etodolak'ın (Etol) etkinliği (Klinik bir çalışma). *Akademik Dental Dişhekimliği Dergisi* 2000; 2(2): 30-3.



16. **Erdem T.** Renal osteodistrofili hastaların mandibuler kortekslerinin panoramik radyografilerle incelenmesi. *Dişhekimliği Dergisi* 2001; 8(40): 201-3.
17. Tanyeri H, Ak G, Koray M, Alan N, **Erdem T**, Özçakır C. Oral mukozal lezyonların dağılımı. *Dişhekimliğinde Klinik* 2003; 16(29): 95-9.
18. Özcan İ, **Erdem TL.** Dental stress. *Türk Dişhekimliği Dergisi* (İng.) 2005; 61: 186-7.
19. Nekora Azak A, Evlioğlu G, Ordulu M, **Erdem T.** The temporomandibular opening index in patients with temporomandibular disorders undergoing surgical extraction of mandibular third molars: A pilot study. *Journal of Istanbul Faculty of Medicine* 2006; 69: 29-31.
20. **Erdem T**, Cesur Aydın K. Diş hekimliğinde kullanılan ileri görüntüleme yöntemleri. *Türk Dişhekimleri Birliği Dergisi* 2006; 96: 82-6.
21. **Erdem T**, Şenel N. Diş hekimliğinde dijital radyografiler ve ağız içi kameralar. *Türk Dişhekimleri Birliği Dergisi* 2006; 96: 76-80.
22. **Erdem T**, Barut O. Diş hekimliğinde geleneksel radyografiler. *Türk Dişhekimleri Birliği Dergisi* 2006; 96: 64-72.
23. Demirdurak Y, Şirin Ş, Barut O, Özcan İ, **Erdem T.** Esansiyel hipertansiyonlu hastalarda tükürük sodyum ve potasyum değerlerinde meydana gelen değişiklikler. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2010; 44(3): 153-8.
24. Balcıoğlu HA, Köse TE, Keklikoğlu N, Tuna H, **Erdem TL**, Özcan İ. Anatomik bir varyasyon: Aksesuar mental foramen. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2011; 45(2): 65-8.
25. Balcıoğlu HA, Köse TE, Keklikoğlu N, Büyükertan M, **Erdem TL**, Özcan İ. Oligodonti: 3 olgu nedeniyle. *Gazi Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2011; 29(1): 41-4.
26. Sezgin B, Çakan EF, **Erdem TL.** Pulpa kalsifikasyonlarının sıklığı ve dağılımının radyografik inceleme yöntemiyle değerlendirilmesi. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2011; 45(2): 49-55.

27. Erdem AP, Sepet E, Sabuncu H, Özcan İ, **Erdem TL**. Farklı çürük risk gruplarında yeni çürük gelişiminin incelenmesi. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2011; 45(2): 19-27.
28. Şenel N, **Erdem TL**. Diş hekimliğinde röntgen cihazlarının kullanımında ergonomi ve mevzuat. *Dişhekimliği Dergisi* 2012; 104: 32-4.
29. Köse TE, Çakır Karabaş H, Hatipoğlu E, **Erdem TL**, Özcan İ. Akromegali: Bir olgu bildirim. *Acta Odontologica Turcica* 2013; 4: 229-32.
30. Arsan B, Köse TE, **Erdem TL**, Özcan İ. Soliter median maksiller santral kesici: Olgu sunumu *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2014; 48(3): 53-8.
31. Altan G, Köse TE, **Erdem TL**, Özcan İ. Scleroderma: A case report. *Journal of Istanbul University Faculty of Dentistry* 2015; 49(2): 31-4.

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

1. Dindar S, Çintan S, **Erdem T**. Acute monocitar leuchemia: A case report. 19th Scientific Congress of Turkish Association of Periodontology, May 3-6, 1988, Uludağ, Bursa.
2. Dindar S, Erdoğan G, Erdem T. Ehlers-Danlos Syndrome: Case Report. 19th Scientific Congress of Turkish Association of Periodontology, May 3-6, 1988, Uludağ, Bursa.
3. Şirin Ş, Duman İ, **Erdem T**. Mandibulo-facial Dysostosis (Treacher-Collins Syndrome). 3rd Scientific Congress of Hacettepe University Faculty of Dentistry, May 15-18, 1990, Ankara.
4. **Erdem T**, Duman İ, Şirin Ş. Hyperdontia. 7th Scientific Congress of Turkish Society of Pediatric Dentistry, April 20-26, 1991, Antalya.
5. **Erdem T**, Özcan İ, İlgüy M, Gürbüz D. Indications for root canal treatment: Preliminary study on 400 cases. 1st International Scientific Congress of Turkish Endodontic Society, May 21-26, 1991, İstanbul, Türkiye.

6. **Erdem T**, Şirin Ş, Özcan İ. Examination of use of the accidentally exposed to light radiographs as duplicate. 2nd Scientific Congress of Society of Oral Surgery, May 4-8, 1995, Antalya.
7. Demirdurak Y, Şirin Ş, **Erdem T**, Özcan İ, Kargı Y. Sodium, Potassium and zinc value changes of saliva in patients with essential hypertension. 2nd Scientific Congress of Society of Oral Surgery, May 4-8, 1995, Antalya.
8. İlgüy M, Şirin Ş, **Erdem T**, Özcan İ. Incidence of nutrient canals in diabetic patients. 3rd Scientific Congress of Society of Oral Surgery, May 24-30, 1996, Antalya.
9. Horasan S, Şirin Ş, **Erdem T**, Özcan İ. Effects of antineoplastic agents on teeth and jaws development in treatment of childhood tumors out of head and neck region. 3rd Scientific Congress of Society of Oral Surgery, May 24-30, 1996, Antalya.
10. Gürbüz D, Şirin Ş, **Erdem T**, Özcan İ. Evaluation of iron level in saliva and saliva flow rate in thalassemic patients and examination of their stomatognathic systems with orthopantomography. 3rd Scientific Congress of Society of Oral Surgery, May 24-30, 1996, Antalya.
11. Şenel N, Katiboğlu B, **Erdem TL**. Mouth and teeth anomalies in a case with Robinow Syndrome. 2nd Scientific Symposium of Association of Oral Diagnosis and Maxillofacial Radiology, April 16-18, 2004, Izmir.
12. Göçer Ö, Gülseçen S, **Erdem TL**. Evaluation of problems in digital radiographic applications in dental hospitals of faculties of dentistry with the developments in informatic technology. XIIth Conference of Academic Informatic, February 10-12, 2010, Muğla.
13. Cesur A, Şenel N, **Erdem TL**, Şirin Ş, Özcan İ. Short-rooted teeth. 4th Scientific Symposium of Association of Oral Diagnosis and Maxillofacial Radiology, October 25-27, 2007, Istanbul.

14. Köse TE, Çakır Karabaş H, Hatipoğlu E, **Erdem TL**, Özcan İ. The role of the dentist in diagnosis of acromegaly. 38th National Congress of Physiology, September 25-29, 2012, Trabzon.
15. Çakır Karabaş H, Köse TE, Hatipoğlu E, Dinçer O, **Erdem TL**, Özcan İ. The role of the dentist in diagnosis and treatment of paget's disease. 38th National Congress of Physiology, September 25-29, 2012, Trabzon.
16. Köse TE, Altan G, **Erdem TL**, Özcan İ. Scleroderma: Case report. 5th Scientific Symposium of Association of Oral Diagnosis and Maxillofacial Radiology, April 25-28, 2013, Erzurum.
17. Köse TE, Arsan B, **Erdem TL**, Özcan İ. Solitary median maxillary central incisor: Case report. 5th Scientific Symposium of Association of Oral Diagnosis and Maxillofacial Radiology, April 25-28, 2013, Erzurum.
18. Köse TE, Çakır Karabaş H, **Erdem TL**, Özcan İ. A case of ectodermal displasia with anadontia. 5th Scientific Symposium of Association of Oral Diagnosis and Maxillofacial Radiology, April 25-28, 2013, Erzurum.
19. Ağaçasapan İ, Özcan İ, **Erdem TL**. Aplasia of mandibular condyle. 5th Scientific Symposium of Association of Oral Diagnosis and Maxillofacial Radiology, April 25-28, 2013, Erzurum.

#### **Articles Published in Referred National Journals**

1. **Erdem T**, Duman İ. Kortikosteroidlerin diş hekimliği açısından önemi. *Dişhekimliği* 1991; 8: 51-2.
2. Duman İ, **Erdem T**. Dil hastalıkları ve sistemik hastalıklardaki dil belirtileri. *Dişhekimliği* 1990; 4: 148-53.
3. Özcan İ, **Erdem T**, Şirin Ş. Oligodonti. *Oral* 1991; 7(82): 19-22.
4. Duman İ, **Erdem T**, Durmaz N, Şirin Ş. Kronik TME ağrı disfonksiyon sendromlu bir hastanın TENS ile tedavisi. *Oral* 1990; 7(74): 4-6.

## **Publications; Books and/or Book Chapters / Edited Book Translations**

1. **Erdem TL.** *TME Görüntüleme Yöntemleri.* In: *Ağrı*, Editor: Özcan İ., pp. 279-310, Nobel Matbaası, İstanbul, 2000.
2. Şenel N, **Erdem TL.** *Tedavi Planlaması.* In: *Sistemik Yaklaşımlarla Oral Diağnoz*, Editor: Özcan İ., pp. 537-545, Nobel Tıp Kitabevleri, İstanbul, 2007.
3. **Erdem TL**, Şenel N, Özcan İ. *Diş Hekimliğinde Sistemik Hastalıklar.* In: *Endodonti*, Editor: Aşçı S., pp.137-144, Quintessence Yayıncılık, İstanbul, 2014.
4. Özcan İ, Şenel N, **Erdem TL.** *Anamnez ve Muayene.* In: *Endodonti*, Editor: Aşçı S., pp. 145-166, Quintessence Yayıncılık, İstanbul, 2014.

## **Research Projects**

1. Koray M, **Erdem TL**, Güven Y. The effects of 2.2% NaF, 0.1% TiCl<sub>4</sub> + 2.2% NaF and 0.1% TiF<sub>4</sub> on the solubility of enamel and cementum. İstanbul University Scientific Research Projects Unit, BEKADEP, Project Nr. B.775/11102000.
2. **Erdem TL**, Koray M, Şirin Ş. The evaluation of congenital root anomalies. İstanbul University Scientific Research Projects Unit, BEKADEP, Project Nr. 375/23032000.
3. Koray M, **Erdem TL**, Güven Y, Şirin Ş. The effects of 18% hydrochloric acid + pumice technique on solubilities of enamel surfaces. İstanbul University Scientific Research Projects Unit, BEKADEP, Project Nr. B.912/12042001.
4. Karaman F, **Erdem T**, İşcan M. Variations in growth and development of teeth. İstanbul University Scientific Research Projects Unit, BEKADEP, Project Nr. BB.912/12042001.5.

5. Çakır Karabaş H, **Erdem T**. Examination of panoramic radiography in the X-ray depending on the nucleus and DNA damage. Istanbul University Scientific Research Projects Unit, BAP Supported Thesis Project, Project Nr. 35838.

### **Scientific Awards**

1. Şenel N, **Erdem TL**, Oğuz N, Belce A, Uslu E, Özcan İ. Determination of free radical and sialic acid levels caused by radiotherapy in periodontal tissues of rats and investigation of the protective effect of bioflavonoids and polyphenols (ENOANT). "Best Poster Award", TDA 14th International Congress of Dentistry, 2007, Istanbul.
2. Müezzinoğlu S, Orhan G, **Erdem T**, Güray Efes B, Dörter C. The sensitivity and specificity of proximal caries lesion detection by various diagnostic methods. Student Section "2nd Prize in Poster Section", 5th Congress of CONSEURO, 2011, Istanbul.
3. Sevinç S, Dinçer N, Şirikçi S, Balcıoğlu HA, Horasan S, **Erdem T**. Influence of head positioning in CBCT for implant planning. Dentsply Competition of Students Investigation Group "3rd Prize", 2013, Istanbul.
4. Sevinç S, Dinçer N, Şirikçi S, Balcıoğlu HA, Horasan S, **Erdem T**. Influence of head positioning in CBCT for implant planning. 4th Virtual World Congress of Dental Students, "e-oral presentation 3rd Prize", 2014, Zagreb, Croatia.

### **Invited Lectures and Hands-on Courses**

1. **Erdem T**. Radiology and Oral Diagnosis in Dentistry. Panelist, Turkish Dental Association 4th International Congress of Dentistry, June 24-28, 1997, Istanbul.
2. **Erdem T**. Oral Diagnosis. Panelist, Turkish Dental Association 5th International Congress of Dentistry, June 23-27, 1998, Bursa.
3. **Erdem TL**. Contemporary Imaging Methods and Clinical Application of Novelties. Turkish Dental Association 8th International Congress of Dentistry, June 18-23, 2001, Istanbul.

4. **Erdem T.** Contemporary Imaging Methods and Clinical Application of Novelties. 1st Scientific Symposium of Association of Oral Diagnosis and Maxillofacial Radiology, May 17-18, 2002, Istanbul.
5. **Erdem TL.** Digital Radiography. Istanbul Chamber of Dentists, Postgraduate Education Program, April 17, 2003, Istanbul.
6. **Erdem TL.** Computerized Tomography and Clinical Applications. 2nd Scientific Symposium of Association of Oral Diagnosis and Maxillofacial Radiology, April 16-18, 2004, Izmir.
7. **Erdem TL.** Radiology Panel. Turkish Society of Oral Medicine 1st International Congress of Oral Medicine, June 2-5, 2005, Istanbul.
8. Özyuvacı H, **Erdem TL**, Dedeoğlu K. Importance of Collaboration Between Radiology and Prosthodontic Surgery and Specialized Imaging Methods. Turkish Dental Association 12th International Congress of Dentistry, June 23-25, 2005, Istanbul.
9. **Erdem TL.** Modernities in Radiology. Panelist, 3rd Scientific Symposium of Association of Oral Diagnosis and Maxillofacial Radiology, April 21-23, 2006, Kemer, Antalya.
10. **Erdem TL.** Implant Radiology. 5th International Scientific Congress of Turkish Journal of Dentistry, November 11-12, 2006, Istanbul.
11. **Erdem TL.** Developments in Dental Radiology. Turkish Dental Association 14th International Congress of Dentistry, June 11-16, 2007, Istanbul.
12. **Erdem TL.** Radiological Diagnosis in Dentistry. Istanbul Chamber of Dentists, Postgraduate Education Program, October 19th, 2007, Istanbul.
13. **Erdem TL.** Implant Radiology. 4th Scientific Symposium of Association of Oral Diagnosis and Maxillofacial Radiology, October 25-27, 2007, Istanbul.
14. **Erdem TL.** Radiology. Course, Istanbul Chamber of Dentists, Postgraduate Education Program, November 10, 2007, Istanbul.

15. **Erdem TL.** Radiology. Course, Izmir Chamber of Dentists, Educational Activities, March 10, 2008, Izmir.
16. **Erdem TL.** Radiation Protection. Professional Education Program of Dentistanbul, May 20, 2008, Istanbul.
17. **Erdem TL.** TMJ Problems and Solutions with Multidisciplinary Approach. Panelist, Istanbul Chamber of Dentists, Postgraduate Education Program, November 10, 2008, Istanbul.
18. **Erdem TL.** Radiology. Course, Tekirdağ-Edirne Chambers of Dentists Activities, November 22, 2008, Tekirdağ.
19. **Erdem TL.** Specialized Imaging Methods. Bursa Chamber of Dentists of Seminar, March 20, 2009, Bursa.
20. **Erdem TL.** Intraoral Radiography and Radiation Protection. Course, Zonguldak Chamber of Dentists, Continuous Education of Dentistry Program, October 17, 2009, Amasra, Bartın.
21. **Erdem TL.** Use of Dental Volumetric Tomography in Oral Surgery. 16th Congress of TAOMS, November 3-8, 2009, Ürgüp, Nevşehir.
22. **Erdem TL.** Use of Dental Volumetric Tomography in Dentistry. 12th International Congress of Chambers of Dentists of Egean Region, November 6-8, 2009, Izmir.
23. **Erdem TL.** Advanced Imaging Technics. 5th International Congress of Egean University Faculty of Dentistry, October 1-3, 2010, Izmir.
24. **Erdem TL.** Use of CBCT in Periodontology. 41st Congress of Turkish Society of Periodontology, May 20-22, 2011, Istanbul.
25. **Erdem TL.** Imaging of Oral Cancers. Istanbul Chamber of Dentists, Continuous Education Meeting, 1 Subject 5 Guests, September 23, 2012, Istanbul.



26. **Erdem TL.** When Panoramic Radiography? When Tomography? EDAD Continuous Education Program, October 22, 2012, Istanbul.
27. **Erdem TL.** Is Radiation Innocent or Killer? 18th Scientific Congress of Turkish Dental Association, May 26-28, 2011, Istanbul.
28. **Erdem TL.** Is Good Imaging Enough for Success in Radiology? 4th Scientific Symposium of Association of Oral Diagnosis and Maxillofacial Radiology, April 25-28, 2013, Erzurum.
29. **Erdem TL.** Development in Digital Imaging. FDI 101st Annual World Dental Congress, August 28-31, 2013, Istanbul.
30. **Erdem TL.** Position, Importance and Risks of Dental X-rays in Diagnosis. Panelist, Turkish Dental Association 20th International Congress of Dentistry, May 29-31, 2014, Kuşadası, Aydın.
31. **Erdem TL.** Specialized Imaging Methods: Which? When? Hatay Chamber of Dentists, 6th Dentistry Days of Çukurova, October 24-26, 2014, Hatay.
32. **Erdem TL.** Radiation Protection in Dentistry. Panelist, 21st International Scientific Congress of Izmir Chamber of Dentists, November 28-30, 2014, Izmir.

### **Administrative Tasks**

1. Istanbul University Faculty of Dentistry, Member of the Computer Network Committee, 1993-2006.
2. Istanbul University Faculty of Dentistry, Responsible Academician for Radiation Safety, 1993-2007.
3. Istanbul University Faculty of Dentistry, Member of the Dental Equipment Bid Committee, 1996-2013.
4. Istanbul University Faculty of Dentistry, Constitutive of Student Laboratory of IT, 1997-1998.

5. Istanbul University Faculty of Dentistry, Member of the Cross Infection Prevention Committee, 1998-2004.
6. Istanbul University Faculty of Dentistry, Member of the Direct Dental Equipment Purchasing Committee, 1998-2005.
7. Istanbul University Faculty of Dentistry, Responsible Academician for the Internet, 2000-2008.
8. Istanbul University Faculty of Dentistry, Member of the Preparation of Technical Specifications Committee, 2003-2005.
9. Istanbul University Faculty of Dentistry, Representative and Internal Auditor for Total Quality Management, 2004-2011.
10. Istanbul University Faculty of Dentistry, Member of the Enhancing the Revolving Fund Income Committee, 2004-2014.
11. Istanbul University Faculty of Dentistry, Head of the Network System Committee, 2006-2008.
12. Istanbul University Faculty of Dentistry, Responsible Academician for the Website, 2006-2008.
13. Istanbul University Faculty of Dentistry, Member of the Library Committee, 2006-2008.
14. Istanbul University Faculty of Dentistry, Member of the Infection Control Committee, 2006-2008.
15. Istanbul University Faculty of Dentistry, Member of the Radiation Safety Committee of Çapa Campus, 2007-2014.
16. Istanbul University Faculty of Dentistry, Member of the Audit Committee for Financial Contributions, 2010-2014.
17. Istanbul University Faculty of Dentistry, Member of the Education Committee, 2010-2014.

- 18.** Turkish Republic Ministry of Health, Member of the Sub-committee of Specialization in Dentistry, 2010.
- 19.** Istanbul University Faculty of Dentistry Student Clubs, Responsible Academician for Dance Club, 2011-2013.
- 20.** Turkish Republic Ministry of Health Board of Medical Specialties, Member of the Committee for the Curriculum in Dentomaxillofacial Radiology Specialization, 2011-2014.
- 21.** Istanbul University Faculty of Dentistry, Head of the Department of Dentomaxillofacial Radiology, 2011-2014.
- 22.** Okan University Faculty of Dentistry, Vice Dean, 02.06.2014-
- 23.** Okan University Faculty of Dentistry, Head of the Department of Dentomaxillofacial Radiology, 02.06.2014-
- 24.** Okan University Faculty of Dentistry, Member of the Faculty Board, 04.09.2014-
- 25.** Okan University Faculty of Dentistry, Member of the Faculty Executive Board, 04.09.2014-
- 26.** Okan University Faculty of Dentistry, Member of the Quality Committee, 05.09.2014-
- 27.** Okan University Faculty of Dentistry, Head of the Radiation Safety Committee, 05.09.2014-
- 28.** Okan University Faculty of Dentistry, Member of the WEB Committee, 05.09.2014-
- 29.** Okan University Faculty of Dentistry Education and Training Hospital, Chief Physician, 11.01.2015-

## **Membership of Scientific / Professional Organizations**

1. Turkish Dental Association; Member
2. Istanbul Chamber of Dentists; Member
3. Association of Oral Diagnosis and Maxillofacial Radiology; General Secretary 2005-2007; Member of the Executive Committee 2010-2013; President 2013-
4. European Association of Dentomaxillofacial Radiology; Member
5. Turkish Endodontic Society; Member
6. European Society of Endodontology (ESE); Member
7. International Federation of Endodontic Association (IFEA); Member