

# CURRICULUM VITAE

**Name: IŞIL KÜÇÜKAY**

**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	1985
<b>PhD</b>	Department of Restorative Dentistry and Endodontics	Istanbul University	1990

**PhD Dissertation:** Evaluation of Apical Leakage in Obturated Root Canals in the Presence and Absence of the Smear Layer. / Supervisor: Prof. Gündüz Bayırlı

## Academic Titles

<b>Degree</b>	<b>Department</b>	<b>University</b>	<b>Year</b>
<b>Assistant Professor</b>	Department of Restorative Dentistry and Endodontics	Istanbul University	1994
<b>Associate Professor</b>	Department of Restorative Dentistry and Endodontics	Istanbul University	1994
<b>Professor</b>	Department of Endodontics	Istanbul University	2000 - 2014
<b>Professor</b>	Department of Endodontics	Okan University	2014

## Work as Clinical Observer

1. Universite de Geneve, Section de Medecine Dentaire, Division de Restorations Dentaires et d'Endodontie, April-July 1990, Geneva, Switzerland.

2. University of Michigan School of Dentistry, The Fifth Annual Review of the Biologic and Clinic Aspects of Endodontology, March 1992, Ann Arbor, USA.

## **Supervised Graduation and PhD Theses**

### **1. Graduation Theses**

- 1.1. Ferda Üstün. Investigation of Root Canal Obturation Techniques. Istanbul University Faculty of Dentistry, Graduation Thesis, 2006.
- 1.2. Özgür Öztürk. Importance of Apical and Coronal Microleakage in Endodontics. Istanbul University Faculty of Dentistry, Graduation Thesis, 2007.
- 1.3. Beste Gündüz. Differential Diagnosis of Endodontic and Systemic Radiographic Lesions. Istanbul University Faculty of Dentistry, Graduation Thesis, 2008.
- 1.4. Astrit Rotla. Comparison of Different Gutta-Percha Root Canal Obturation Systems in Terms of Apical Leakage. Istanbul University Faculty of Dentistry, Graduation Thesis, 2008.
- 1.5. Selen Nihal Saraç. Importance of Biofilm Layer in Endodontics. Istanbul University Faculty of Dentistry, Graduation Thesis, 2009.
- 1.6. Kanber Kamberoğlu. Pulpal Vitality Techniques in Endodontics. Istanbul University Faculty of Dentistry, Graduation Thesis, 2010.
- 1.7. Beşir Tahiroğlu. Investigation of Materials Used in Root Canal Therapy in Terms of Allergy. Istanbul University Faculty of Dentistry, Graduation Thesis, 2010.
- 1.8. Tuğba Boz. Endodontic Radiography. Istanbul University Faculty of Dentistry, Graduation Thesis, 2011.
- 1.9. Onur Altınok. Diagnosis and Treatment of Traumatic Periodontal Tissue Injuries. Istanbul University Faculty of Dentistry, Graduation Thesis, 2011.
- 1.10. Duygu Saritemur. Investigation of Contemporary Root Canal Irrigation Solutions. Istanbul University Faculty of Dentistry, Graduation Thesis, 2013.

1.11. Merve Turhan. Investigation of Contemporary Root Canal Irrigation Techniques. Istanbul University Faculty of Dentistry, Graduation Thesis, 2013.

## 2. PhD Theses

2.1. Dr. Nilgün Cabrioğlu (Arat). Investigation of Different Types of Standard Posts Located in the Root Canals in Terms of Coronal. Istanbul University Institute of Health Sciences, Department of Prosthodontics, PhD Thesis, 2000. Supervisor: Prof. Dr. Emine Halide Nayır, **Assoc. Prof. Işıl Küçükay.**

2.2. Dr. Ece Engin. Comparison the Influence of Ni-Ti Files Used with Low-Speed Handpiece and by Hand on Root Canal Instrumentation. Istanbul University Institute of Health Sciences, Department of Restorative Dentistry and Endodontics, PhD Thesis, 2001. Supervisor: **Prof. Işıl Küçükay.**

2.3. Dr. İhsan Taylan Günaydın. *In vitro* Evaluation of the Efficiency of the Root Canal Irrigants used with Different Irrigation Techniques and Intracanal Calcium Hydroxide Treatment on Elimination of *Enterococcus faecalis* from Root Canals. Istanbul University Institute of Health Sciences, Department of Restorative Dentistry and Endodontics, PhD Thesis, 2002. Supervisor: **Prof. Işıl Küçükay.**

2.4. Dr. Sıtkı Selçuk Gökyay. Evaluation of Dentin Adhesion and Microleakage in Root Canals Obturated with the Conventional Gutta-Percha Technique and a New Endodontic Bonding System. Istanbul University Institute of Health Sciences, Department of Restorative Dentistry and Endodontics, PhD Thesis, 2008. Supervisor: **Prof. Işıl Küçükay.**

2.5. Dr. Ayça Şimşek. *In vitro* Evaluation of the Effectiveness of the Different Rotary Ni-Ti Systems and Different Root Canal Obturation Techniques. Istanbul University Institute of Health Sciences, Department of Endodontics, PhD Thesis, 2008. Supervisor: **Prof. Işıl Küçükay.**

- 2.6. Dr. Başak Gökyay. Comparison the Efficiency of Different Instrumentation Techniques on Oval Shaped Root Canals. İstanbul Üniversitesi Institute of Health Sciences, Department of Endodontics, PhD Thesis, 2011. Supervisor: **Prof. Işıl Küçükay.**
- 2.7. Dr. Mehmet Murat İstektepe. Comparison the Effectiveness of Different Root Canal Obturation Techniques on Artificial Lateral Root Canals. İstanbul University Institute of Health Sciences, Department of Endodontics, PhD Thesis, 2014. Supervisor: **Prof. Işıl Küçükay.**

## **PUBLICATIONS**

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

1. **Karagöz-Küçükay I**, Küçükay S, Bayırlı G. Factors affecting apical leakage assessment. *Journal of Endodontics* 1993; 19(7): 362-5.
2. **Karagöz-Küçükay I**, Bayırlı G. An apical leakage study in the presence and absence of the smear layer. *International Endodontic Journal* 1994; 27(2): 87-93.
3. **Karagöz-Küçükay I**. Root canal ramifications in mandibular incisors and efficacy of low-temperature injection thermoplasticized gutta-percha filling. *Journal of Endodontics* 1994; 20(5): 236-40.
4. **Karagöz-Küçükay I**, Küçükay S, Bayırlı G. Influence of centrifuging versus passive immersion on apical dye penetration associated with three gutta-percha obturation techniques. *International Endodontic Journal* 1994; 27(2): 100. (Abstract)
5. Küçükay S, **Karagöz-Küçükay I**, Bayırlı G. Influence of step-back versus step-down instrumentation techniques on post-preparation pain. *International Endodontic Journal* 1996; 29(3): 203. (Abstract)

6. Küçükay S, **Karagöz-Küçükay I**, Bayırlı G, Okuyan M. Efficacy of antibiotic prophylaxis on post-preparation symptoms in asymptomatic teeth with periapical pathosis. *International Endodontic Journal* 1996; 29(3): 203. (Abstract)
7. Küçükay S, **Karagöz-Küçükay I**, Bayırlı, G, Yüksel G, Efeoğlu A. Prevalence of periapical radiolucent lesions and quality of endodontic treatment in a Turkish population. *International Endodontic Journal* 1996; 29(3): 203-4. (Abstract)
8. **Karagöz-Küçükay I**, Yıldırım S, Küçükay S, Bayırlı G. Clinical evaluation of endodontically treated maxillary second premolars in a Turkish population. *International Endodontic Journal* 1998; 31(3): 201-2. (Abstract)
9. **Karagöz-Küçükay I**, Ersev H, Engin-Akkoca, E, Küçükay S, Gürsoy T. Effect of rotational speed on root canal preparation with Hero 642 rotary Ni-Ti instruments. *Journal of Endodontics* 2003; 29(7): 447-9.
10. Şimşek A, **Karagöz-Küçükay I**. Percentage of gutta-percha filled area in root canals instrumented and obturated with different techniques. *International Endodontic Journal* 2009; 42(10): 1153. (Abstract)
11. Şimşek A, Gökyay S, **Karagöz-Küçükay I**. Evaluation of deformation and fracture rate of ProTaper nickel-titanium rotary instruments after clinical use. *International Endodontic Journal* 2011; 44(12): 1201. (Abstract)
12. Gökyay S, Saraç SN, Yılmaz A, Çolakoğlu M, **Karagöz-Küçükay I**. Influence of different specimen embedment techniques on fracture resistance of teeth. *International Endodontic Journal* 2014; 47(1): 77. (Abstract)
13. Yılmaz A, Küçükay S, İstektepe M, Saraç SN, **Karagöz-Küçükay I**. Shaping ability of Waveone reciprocating files with or without glide path in simulated S-shaped curved canals. *International Endodontic Journal* 2014; 47(1): 80. (Abstract)

## Presentations Published in International Academic Conference Proceedings

1. **Karagöz-Küçükay I**, Bayırlı G. An apical leakage study with or without the smear layer. 5th Biennial Congress of European Society of Endodontology, October 03-05, 1991, Cannes, France.
2. **Karagöz-Küçükay I**, Küçükay S. Clinical efficiency and reliability of Endo-Analyzer. Turkish Dental Association 1st International Congress, September 30 - October 03, 1992, Efes Convention Center, Izmir, Turkey.
3. **Karagöz-Küçükay I**, Küçükay S, Bayırlı G. Influence of centrifuging versus passive immersion on apical dye penetration associated with three gutta-percha obturation techniques. 6th Biennial Congress of European Society of Endodontology, November 11-13, 1993, London, UK.
4. Küçükay S, **Karagöz-Küçükay I**, Bayırlı G, Okuyan M. Incidence of flare-ups in teeth with nonsymptomatic periapical lesions during root canal therapy. Turkish Dental Association 2nd International Dental Congress, June 20-26, 1994, Istanbul, Turkey.
5. Küçükay S, **Karagöz-Küçükay I**, Bayırlı G. Influence of step-back versus step-down instrumentation techniques on post-preparation pain. 7th Biennial Congress of European Society of Endodontology, November 07-10, 1995, Tel-Aviv, Israel.
6. Küçükay S, **Karagöz-Küçükay I**, Bayırlı, G, Yüksel G, Efeoğlu A. Prevalence of periapical radiolucent lesions and quality of endodontic treatment in a Turkish population. 7th Biennial Congress of European Society of Endodontology, November 07-10, 1995, Tel-Aviv, Israel.
7. Küçükay S, **Karagöz-Küçükay I**, Bayırlı G, Okuyan M. Efficacy of antibiotic prophylaxis on post-preparation symptoms in asymptomatic teeth with periapical pathosis. 7th Biennial Congress of European Society of Endodontology, November 07-10, 1995, Tel-Aviv, Israel.

8. **Karagöz-Küçükay I**, Yıldırım S, Küçükay S, Bayırlı G. Clinical evaluation of endodontically-treated maxillary second premolars in a Turkish population. 8th Biennial Congress of European Society of Endodontology, June 12-14, Gothenburg, Sweden.
9. Yılmaz B, Günaydın T, Kaya T, Engin E, **Karagöz-Küçükay I**, Küçükay S. Calcium hydroxide versus calcium hydroxide. Turkish Endodontic Society 6th International Endodontic Congress, April 19-22, 1998, Istanbul, Turkey.
10. Kaya-Büyükkalaycı T, **Karagöz-Küçükay I**, Küçükay S. Comparison of the pain incidence after one-session endodontic treatment in vital teeth during pre- and post-menstrual periods: Preliminary study. Turkish Endodontic Society 7th International Scientific Congress, April 19-21, 2000, Hotel Tarabya, Istanbul, Turkey.
11. Engin E, **Karagöz-Küçükay I**, Ersev H, Gürsoy T. Influence of Hero 642 Ni-Ti files used with different rotational speeds on root canal instrumentation efficacy. Turkish Endodontic Society 7th International Scientific Congress, April 19-21, 2000, Hotel Tarabya, Istanbul, Turkey.
12. Gökyay S, Şimşek A, **Karagöz-Küçükay I**. A misdiagnosed cutaneous sinus tract: A case report. 13th Biennial Congress of European Society of Endodontology (ESEİstanbul2007), September 06-08, 2007, Hilton Hotel and Convention Center, Istanbul, Turkey.
13. Şimşek A, **Karagöz-Küçükay I**. Percentage of gutta-percha filled area in root canals instrumented and obturated with different techniques. 14th Biennial Congress of European Society of Endodontology, September 24-26, 2009, Edinburgh, Scotland.
14. Yılmaz A, Dağlaroğlu R, **Karagöz-Küçükay I**, Çamlıca H. Radiographic comparison of quality of root canal fillings produced by individual instrumentation and obturation techniques. 10th International Congress of the Turkish Endodontic Society Endoİstanbul2010, September 23-25, 2010, Hilton Hotel, Istanbul, Turkey.

15. Gökyay SS, **Karagöz-Küçükay I**, Toksoy-Topçu F, Şahinkesen G, Oktay EA. Removal of calcium hydroxide from root canal walls using three methods: Radiovisiographic and SEM evaluation. 10th International Congress of the Turkish Endodontic Society Endoİstanbul2010, September 23-25, 2010, Hilton Hotel, Istanbul, Turkey.
16. İstektepe MM, **Karagöz-Küçükay I**. Endodontic treatment of radix entomolaris with a severe dilaceration: A case report. 10th International Congress of the Turkish Endodontic Society Endoİstanbul2010, September 23-25, 2010, Hilton Hotel, Istanbul, Turkey.
17. Saraç SN, **Karagöz-Küçükay I**. Endodontic treatment using MTA for internal root resorption: A case report. The 4 E's of Endodontics, March 17-19, 2011, Davras Sirene Hotel, Isparta, Turkey.
18. Yılmaz A, Gökyay SS, **Karagöz-Küçükay I**. Evaluation of deformation and fracture rate of ProTaper nickel-titanium rotary instruments after clinical use. 15th Biennial Congress of European Society of Endodontology, September 15-17, 2011, Rome, Italy.
19. Gökyay SS, **Karagöz-Küçükay I**. Calcium hydroxide induced apexification with apical root development: a case report. 15th Biennial Congress of European Society of Endodontology, September 15-17, 2011, Rome, Italy.
20. Gökyay S, Sarac SN, Yılmaz A, Colakoglu M, **Karagöz-Küçükay I**. Influence of different specimen embedment techniques on fracture resistance of teeth. 16th Biennial Congress of the European Society of Endodontology, September 12-14, 2013, Lisbon, Portugal.
21. Yılmaz A, Küçükay S, İstektepe M, Sarac SN, **Karagöz-Küçükay I**. Shaping ability of Waveone reciprocating files with or without glide path in simulated S-shaped curved canals. 16th Biennial Congress of the European Society of Endodontology, September 12-14, 2013, Lisbon, Portugal.



22. **Karagöz-Küçükay I**, Alemdar G, Erol S, Cura N. Multidisciplinary approach for the management of multiple traumatic dental injuries in the posterior region. 16th Biennial Congress of European Society of Endodontology, September 12-14, 2013, Lisbon, Portugal.
23. Çolakoğlu M, Yazıcıoğlu O, **Karagöz-Küçükay I**. Management of dental trauma with avulsion and extrusive luxation. 18th World Congress on Dental Traumatology, June 19-21, 2014, Istanbul, Turkey.
24. Yılmaz A, Yılmaz S, Tak O, **Karagöz-Küçükay I**. Immediate self replantation of an avulsed tooth and multidisciplinary management after 10 years. 18th World Congress on Dental Traumatology, June 19-21, 2014, Istanbul, Turkey.

#### Articles Published in National Peer Reviewed Journals

1. Bayırlı G, **Karagöz I**. “N2” patları hakkındaki tartışmalar. *Marmara Üniversitesi Dişhekimliği Fakültesi Dergisi* 1986; 2(12): 45-62.
2. Küçükay S, **Karagöz I**. Kalsiyum Hidroksit’li iki yeni kök kanalı dolgu maddesi: “Calciobiotic Root Canal Sealer ve Sealapex”. *İstanbul Üniversitesi Dişhekimliği Fakültesi Dergisi* 1986; 20(1-2-3-4): 149-56.
3. Üçok M, Küçükay S, Tarım B, **Karagöz I**. Çeşitli yaş gruplarında yapılan endodontik tedavilerin dişlere göre dağılımı. *İstanbul Üniversitesi Dişhekimliği Fakültesi Dergisi* 1988; 22(4): 21-32.
4. **Karagöz I**, Erişen R, Küçükay S, Bayırlı G. Kök kanallarından smear tabakasının uzaklaştırılmasında sodyum hipoklorit ve RC-Prep’in etkisi: SEM incelemesi. *İstanbul Üniversitesi Dişhekimliği Fakültesi Dergisi* 1989; 23(3): 134-9.
5. Küçükay S, **Karagöz I**, Tarım B. “Sealapex” ve “Calciobiotic Root Canal Sealer” ile doldurulan dişlerin klinik ve radyolojik yönden incelenmesi. *Dişhekimliğinde Klinik* 1990; 3(2): 51-8.
6. **Karagöz-Küçükay I**. “Termoplastik güta-perka enjeksiyon yöntemi” ile kanal dolgusu. *Dişhekimliğinde Klinik* 1991; 4(2): 76-82.

7. **Karagöz-Küçükay I.** Kök kanallarının doldurulmasında ısı iletiminin değerlendirilmesi. *Dişhekimliğinde Klinik* 1991; 4(4): 159-64.
8. **Karagöz-Küçükay I.** Endodontide “Apikal sızıntı inceleme yöntemleri” I. Bölüm. *Dicle Üniversitesi Dişhekimliği Fakültesi Dergisi* 1991; 2(2-3): 65-79
9. Küçükay S, **Karagöz-Küçükay I**, Erdilek D. Çekmek ya da çekmemek (6 yaş dişleri üzerine bir fantazi). *Dergi* 1992; 30: 19-24.
10. **Karagöz-Küçükay I**, Küçükay S. Periapikal semental displazi (Olgu Bildirimi). *Dişhekimliğinde Klinik* 1992; 5(2): 46-9.
11. Dindar S, **Karagöz-Küçükay I**, Özbaş H. Günümüzde diş hekimliği uygulamalarında endodontik tedavilerin değerlendirilmesi. *Dişhekimliğinde Klinik* 1992; 5(4): 117-24.
12. **Karagöz-Küçükay I.** Taşkın kök kanalı dolgu maddelerindeki boyutsal değişimin uzun dönemde radyolojik olarak değerlendirilmesi. *Dişhekimliğinde Klinik* 1992; 5(4): 125-32.
13. **Karagöz-Küçükay I**, Küçükay S, Yıldırım S. Türk toplumunda üst çene ikinci küçük azı dişlerindeki kök kanalı sayısının sıklığı: Radyografik bir inceleme. *İstanbul Üniversitesi Dişhekimliği Fakültesi Dergisi* 1992; 26(4): 185-90.
14. **Karagöz-Küçükay I**, Cura N. Kuron-kök kırığında endodontik-ortodontik kombine tedavi (Olgu Bildirimi). *Dişhekimliği Dergisi* 1992-1993; 2(11): 173-8.
15. **Karagöz-Küçükay I.** Kök kanallarından kırık alet çıkarılması (Olgu Bildirimi). *Dişhekimliği Dergisi* 1992-1993; 2(11): 205-10.
16. **Karagöz-Küçükay I.** Kök kanallarının genişletilmeden önce sodyum hipoklorit ile yıkanmasının kanal temizliğine etkisi: SEM incelemesi. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 1993; 27(1): 49-56.
17. **Karagöz-Küçükay I**, Küçükay S. Endo-Analyzer’in klinik açıdan etkinliği ve güvenilirliği. *Dişhekimliğinde Klinik* 1993; 6(1): 5-10.

18. **Karagöz-Küçükay I.** Canlı dişlerde tek seansta ve iki seansta tamamlanan endodontik tedavilerden sonra ağrı sıklığının karşılaştırılması. *Dişhekimliği Dergisi* 1993; 2(12): 217-23.
19. **Karagöz-Küçükay I,** Efeoğlu A, Küçükay S, Yüksel G. Türk toplumunda periapikal radyolüsent lezyon sıklığının araştırılması: Radyografik inceleme. *Dişhekimliği Dergisi* 1993; 2(12): 258-62.
20. **Karagöz-Küçükay I,** Küçükay S, Balkanlı O, İnanç-Yaylalı D. Kök kanalı dezenfeksiyonunda kullanılan kalsiyum hidroksit içerikli maddelerin antibakteriyal etkilerinin *in vitro* incelenmesi. *Dişhekimliği Dergisi* 1993; 3(13): 7-13.
21. **Karagöz-Küçükay I,** Küçükay S, Okuyan M. Canlılık testinde elektrik uyarın ve soğuk uyarının doğruluğunun incelenmesi. *Dişhekimliğinde Klinik* 1993; 6(2): 41-6.
22. **Karagöz-Küçükay I,** Özyuvacı H, Olgaç V. Compound odontoma (Olgu Bildirimi). *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 1993; 27(2): 107-11.
23. **Karagöz-Küçükay I,** Küçükay S, Bayırlı G. Farklı gütâ-perka teknikleriyle doldurulan kök kanallarında santrifuj yönteminin boya sızıntısına etkisi. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 1993; 27(3): 219-26.
24. **Karagöz-Küçükay I,** Bayırlı G. Kalsiyum hidroksitin mikroorganizmalara etkisi. *Dişhekimliği Dergisi* 1994; 3(18): 266-74.
25. Bayırlı G, **Karagöz-Küçükay I,** Küçükay S. Kalsiyum hidroksit preparatlarının pH değişiminin *in vitro* olarak incelenmesi. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 1995; 29(3): 161-4.
26. Küçükay S, **Karagöz-Küçükay I,** Bayırlı G, Okuyan M. Aseptomatik periapikal lezyonlu dişlerde postoperatif ağrı ve flare-up üzerine antibiyotik profilaksisinin etkinliğinin incelenmesi. *Dişhekimliğinde Klinik* 1996; 9(4): 15-9.
27. **Karagöz-Küçükay I.** Kök kanallarının döner aletlerle şekillendirmesi. *Dişhekimliğinde Klinik* 2000; 13(2): 48-55.

28. Ersev H, Küçükay S, **Karagöz-Küçükay I**. Döner aletlerle kök kanalı şekillendirmesi: Nedir? Ne Değildir? *Dergi* 2002; 86: 26-32.
29. Ersev H, **Karagöz-Küçükay I**, Küçükay S. Döner aletlerle kök kanalı şekillendirmesinde yeni bir yöntem: ProTaper. *Dişhekimliğinde Klinik* 2002; 15 (4): 142-8.

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

1. Bayırlı G, **Karagöz I**. Discussion on N2 pastes. 2nd Islamic Nations Dentistry Week, September 21-26, 1986, Istanbul, Turkey.
2. Üçok M, Küçükay S, Tarım B, **Karagöz I**. Distribution according to the teeth with endodontic treatment in various age groups. Istanbul University Faculty of Dentistry, Society of Prosthodontics and Implantology, 6th International General Dentistry Congress, May 23-28, 1987, Istanbul, Turkey.
3. Küçükay S, **Karagöz I**, Tarım B. Clinical and radiological examination of teeth with periapical lesions that were obturated with Sealapex and Calciobiotic Root Canal Sealer. Istanbul University Faculty of Dentistry, Society of Prosthodontics and Implantology, 6th International General Dentistry Congress, May 23-28, 1987, Istanbul, Turkey.
4. Dindar S, **Karagöz-Küçükay I**, Özbaş H. Evaluation of endodontic treatment in current clinical dental practice. 1st Scientific Congress of the Endodontic Society, April 24-26, 1991, Grand Tarabya Hotel, Istanbul, Turkey.
5. **Karagöz-Küçükay I**, Küçükay S, Yıldırım S. Incidence of root canals in maxillary second premolars in a Turkish population: A radiological examination. 2nd Scientific Congress of the Endodontic Society, April 21-24, 1992, Grand Tarabya Hotel, Istanbul, Turkey.
6. **Karagöz-Küçükay I**, Küçükay S, Bayırlı G. A New Approach to *in vitro* leakage studies. 2nd Scientific Congress of the Endodontic Society, April 21-24, 1992, Grand Tarabya Hotel, Istanbul, Turkey.

7. **Karagöz-Küçükay I**, Küçükay S, Bayırlı G. Influence of centrifuge technique on dye penetration in root canals obturated with different gutta-percha techniques. 3rd Scientific Congress of the Endodontic Society, April 27-30, 1993, Grand Tarabya Hotel, Istanbul, Turkey.
8. Bayırlı G, **Karagöz-Küçükay I**, Küçükay S. *In vitro* investigation of Ph changes for calcium hydroxide preparations. 4th Scientific Congress of the Endodontic Society, April 20-22, 1994, Ankara, Turkey.
9. **Karagöz-Küçükay I**, Yıldırım S, Küçükay S, Bayırlı G. Examination of the number of root canals in maxillary second premolars: Clinical study. 5th Scientific Congress of the Turkish Endodontic Society, April 18-20, 1996, Atatürk Culture Center, İzmir, Turkey.
10. Yıldırım S, Gürler N, **Karagöz-Küçükay I**, Erişen R, Bayırlı G. Comparison of the species differentiation and various enzymatic properties of black-pigmented bacteria isolated from endodontic infections. 5th Scientific Congress of the Turkish Endodontic Society, April 18-20, 1996, Atatürk Culture Center, İzmir, Turkey.
11. Gökyay S, **Karagöz-Küçükay I**. Evaluation of dentin adhesion and microleakage in root canals obturated with the conventional gutta-percha technique and a new endodontic bonding system. Turkish Endodontic Society 3rd Scientific Symposium, April 23-27, 2008, Lares Park Hotel, Antalya.
12. Saraç SN, **Karagöz-Küçükay I**. Treatment of the internal-external root resorption defect with MTA: Case report. Turkish Endodontic Society 5th Scientific Symposium, June 01-04, 2013, Louis Olympia Cruise, Greece.

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

1. **Karagöz-Küçükay I**, Küçükay S. Endodontik mikrobiyoloji. *Oral* 1992; 9(97): 6-10.
2. **Karagöz-Küçükay I**, Küçükay S, Bayırlı G. Şeffaflaştırılmış dişler üzerinde preklinik endodonti eğitimi. *Oral*, 1991; 8(91): 17-21.

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

1. Küçükay S, **Küçükay I**, Yılmaz B. *Kök Kanalı Şekillendirme Yöntemleri*. Promat AŞ, İstanbul, November 2004. (ISBN 975-270-380-1).

## **Research Projects**

1. *In vitro* Evaluation of the Efficiency of the Root Canal Irrigants used with Different Irrigation Techniques and Intracanal Calcium Hydroxide Treatment on Elimination of *Enterococcus faecalis* from Root Canals.

### **Project Supervisor: Prof. Dr. Işıl Küçükay**

Project Leader: Doctorate student, İhsan Taylan Günaydın

Supporting Institution: İstanbul University Scientific Research Fund; Doctorate Research Project

Project Nr: T-749/251099; 1999-2002

2. Effect of Rotational Speed on Root Canal Preparation with Hero 642 Rotary Ni-Ti Instruments.

### **Project Supervisor: Prof. Dr. Işıl Küçükay**

Project Participants: Dr. Handan Ersev, Dr. Ece Engin-Akkoca, Prof. Dr. Sedat Küçükay, Dr. Tankut Gürsoy

Supporting Institution: İstanbul University Executive Secretariat of the Scientific Research Projects; Research Project

Project Nr: 1469/05052000; 2000-2002

3. Comparison the Effectiveness of Different Root Canal Obturation Techniques on Artificial Lateral Root Canals.

### **Project Supervisor: Prof. Dr. Işıl Küçükay**

Project Leader: Doctorate student, Mehmet Murat İstektepe

Supporting Institution: İstanbul University Coordination Unit of the Scientific Research Projects (BAP), Doctorate Research Project

Project Nr: 23769; 2012- 2014

## Invited Lectures

1. **Küçükay I.** Cleaning and Shaping of the Root Canal System. Monthly Scientific Meetings of the Turkish Endodontic Society, October 13, 1995, Pak Maya Business Center, Mustafa Nevzat Hall, Istanbul.
2. **Küçükay I.** One-Session Root Canal Therapy. Istanbul University Faculty of Dentistry Opening Events, October 04, 1996, Istanbul University Faculty of Dentistry Gazanfer Zembilci Conference Room, Istanbul.
3. **Küçükay I.** Dental Traumatic Injuries. Turkish Dental Association Istanbul Chamber of Dentists, Continuing Postgraduate Education Program, October 20, 1996, Hotel the Marmara, Istanbul.
4. **Küçükay I.** Treatment of Crown, Crown-Root and Root Fractures. Monthly Scientific Meetings of the Turkish Endodontic Society, December 17, 1996, Pak Maya Business Center, Mustafa Nevzat Hall, Istanbul.
5. **Küçükay I.** Anatomy of the Root Canal System. Monthly Scientific Meetings of the Turkish Endodontic Society, March 12, 2002, Pak Maya Business Center, Mustafa Nevzat Hall, Istanbul.
6. **Küçükay I.** Dental Trauma. Panelist, The Alumni Association of the Istanbul University Faculty of Dentistry, March 29, 2004, Pak Maya Business Center, Mustafa Nevzat Hall, Istanbul.
7. **Küçükay I.** Work Group: Manual and/or Biomechanised Irrigation? Panelist, European Endodontics Forum 2007, January 24-28, 2007, Leysin, Switzerland.
8. **Küçükay I.** Work Group: Convincing Evidence for a New Product: What Does Entail? Panelist, European Endodontics Forum 2008, June 18-21, 2008, Montreux, Switzerland.
9. **Küçükay I.** Success in Endodontics. Panelist, Turkish Dental Association Istanbul Chamber of Dentists, Continuing Postgraduate Education Program, May 12, 2013, Elite World Hotel, Istanbul.

10. **Küçükay I.** Diagnosis, Treatment Planning and Access in Endodontics. Istanbul Chamber of Dentists and Provincial Health Directorate Dental Education Program, May 21, 2013, ADSM Hospital, Okmeydanı, Istanbul.
11. **Küçükay I.** Endodontic Treatment and Prognosis of Traumatized Teeth. Turkish Dental Association Istanbul Chamber of Dentists, Continuing Postgraduate Education Program, October 23, 2013, Bezmialem University Faculty of Dentistry, İstanbul.

### **Administrative Tasks**

1. Istanbul University Faculty of Dentistry, Member of the Enhancing the Revolving Fund Income Executive Committee, 12.12.2000-28.03.2002.
2. Istanbul University Faculty of Dentistry, Vice Dean, 08.08.2002-15.07.2005.
3. Istanbul University Faculty of Dentistry, Head of the Enhancing the Revolving Fund Income Committee, 28.03.2002-15.07.2005.
4. Istanbul University Faculty of Dentistry, Member of the Dental Equipment Bid Committee, 23.10.2003-07.01.2005.
5. Istanbul University Faculty of Dentistry, Member of the Direct Dental Equipments Purchasing Committee, 28.01.2004-15.07.2005.
6. Istanbul University Faculty of Dentistry, Head of the Dental Equipment Purchasing Committee, 03.01.2005-15.07.2005.
7. Istanbul University Faculty of Dentistry, Member of the Dental Equipment Inspection Committee, 02.03.2005-15.07.2005.
8. Istanbul University Faculty of Dentistry, Department of Endodontics, Responsible Academician for the Clinical Duty of the Assistants, 13.12.2005-31.12.2008.
9. Istanbul University Faculty of Dentistry, Responsible Academician for Department of Endodontics in Enhancing the Revolving Fund Income Committee, 12.04.2011-15.02.2013.



10. Istanbul University Faculty of Dentistry, Principal Member of the Social Security Institution (SGK) Payment Objection Committee, 22.06.2011-15.02.2013.
11. Istanbul University Faculty of Dentistry, Member of the Education Committee, 25.01.2012-28.02.2014.
12. Istanbul University Faculty of Dentistry, Innovation Committee, Responsible Academician for Department of Endodontics, 02.04.2012-28.02.2014.
13. Istanbul University Faculty of Dentistry Department of Endodontics, Responsible Academician for Initial Endodontic Examination of the Patients, 03.12.2012-28.02.2014.
14. Istanbul University Faculty of Dentistry Department of Endodontics, Responsible Academician for Dental Equipment, 03.12.2012-28.02.2014.
15. Istanbul University Faculty of Dentistry, Head of Inspection and Acceptance Committee for Service Procurement, 25.12.2013-28.02.2014.
16. Istanbul University Faculty of Dentistry Department of Endodontics, Responsible Academician for Purchasing the Clinical Dental Materials and the Instruments, 15.11.2007-31.12.2008; 15.05.2012-28.02.2014.
17. Istanbul University Faculty of Dentistry Department of Endodontics, Responsible Academician for Undergraduate and Assistant Clinics, 17.12.2007-17.07.2008; 25.01.2012-28.02.2014.
18. Istanbul University Faculty of Dentistry, Authority of the Restructuring and Renewal of the Education Program (EYYBIS) in Endodontics, 24.06.2010-28.02.2014.
19. Okan University Faculty of Dentistry, Dean, 15.04.2014-
20. Okan University Faculty of Dentistry, Head of Department of Endodontics, 02.06.2014-31.08.2014.
21. Okan University Faculty of Dentistry, Head of the Faculty Board and the Faculty Executive Board, 04.09.2014-

22. Okan University Faculty of Dentistry, Head of the Quality Committee, 05.09.2014-
23. Okan University Faculty of Dentistry, Head of the WEB Committee, 05.09.2014-
24. The Council of Deans of Faculties of Dentistry, Member of the Education and Research Sub-Committee, 23.05.2015-

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

1. Turkish Dental Association (TDB); Member (1985 - )
2. Istanbul Chamber of Dentists (İDO); Member (1985 - )
3. Turkish Endodontic Society; Member (1990 - )
4. Turkish Endodontic Society; Member of the Executive Board (1995-1999; 2002- 08.06.2014)
5. Turkish Endodontic Society; Treasurer (2008 - 08.06.2014)
6. Turkish Endodontic Society; Country Representative (2008 - 08.06.2014)
7. European Society of Endodontology (ESE); Member (1993 - )
8. European Society of Endodontology (ESE); Country Representative of the Turkish Endodontic Society (2008 - 08.06.2014)
9. International Federation of Endodontic Association (IFEA); Member (2000 - )
10. International Association of Dental Traumatology (IADT); Member (1992-1997; 2013 - )