

**YEDITEPE UNIVERSITY
FACULTY OF DENTISTRY**

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ACADEMIC STAFF PORTFOLIO

- ◆ **Name-Surname:** Meriç Karapınar Kazandağ
- ◆ **Date of birth:** 16.09.1974
- ◆ **Gender:** Female
- ◆ **Citizenship:** Turkish
- ◆ **Education:**
 - ◆ 2003-2007: PhD student/Instructor/ Yeditepe University, Faculty of Dentistry, Department of Endodontics, Istanbul, Turkey
 - ◆ 2000-2002: Master student/ Research assistant/Yeditepe University, Faculty of Dentistry, Department of Endodontics, Istanbul, Turkey
 - ◆ 1998-2000: Research assistant/ Yeditepe University, Faculty of Dentistry, Department of Endodontics, Istanbul, Turkey
 - ◆ 1993-1998: DDS/ Hacettepe University, Faculty of Dentistry, Ankara, Turkey
 - ◆ 1985-1992: Samsun Anatolian High School, Samsun, Turkey
- ◆ **Academic Progress:**
 - **2012:** Associate Professor:/Yeditepe University, Faculty of Dentistry, Department of Endodontics, Istanbul, Turkey
 - **2007-2012:** Assistant Professor/ Yeditepe University, Faculty of Dentistry, Department of Endodontics, Istanbul, Turkey
- ◆ **Foreign language:** English /IELTS 6,5
- ◆ **Professional Memberships:** T
 - ◆ Turkish Endodontic Society,
 - ◆ European Society of Endodontology (certified member)
 - ◆ Association of Dental Lasers Academy
- ◆ **Area of Interest:** Intracoronar bleaching
- ◆ **Publications about the Interest Area:**

- ◆ In-vitro pulp chamber temperature rise during curing with various light-curing sources working in bleaching mode, Master Thesis, İstanbul, 2002.
- ◆ An In vitro Comparasion of Effectiveness of Various Bleaching Agents and Intracoronal Bleaching Techniques Using Spectrophotometric Measurements, PhD Thesis, 2007, İstanbul.

◆ **International experiences:**

- ◆ June 2000: Maillefer, Geneve, Switzerland /Trainee
- ◆ September-December 2008: Univertsiy of Toronto, Department of Endodontics/ Visting Faculty
- ◆ May 2009: VDW, Munich, Germany/Trainee
- ◆ May 2010: Univertsiy of Oxford, Department of Continuing Education, Short Course on Evidence-based Health Care/ Trainee
- ◆ May 2010: Cardiff Univertsiy, Department of Endodontics/ Observer

◆ **Publications:**

- 1. 6.** R.F. Kaptan, B. Kayahan ,S.Sert, **M. Karapınar, G.** Bayırlı, "Root canal morphology of human permanent mandibular incisors", Ovidius University Annals Series: Dental Medicine Sciences, 60-62 pp., 2004
- 2.** J. Tanalp, İ Dikbaş, S. Sert, F. Kaptan,D. İlgüy, **M. Karapınar-Kazandağ**, G. Bayırlı, "Evaluation of the prevalence of odontogenic sinus tracts and possible relationships with overlying restorations in patients referred for endodontic treatment", Balkan Journal of Stomatology, 1-7 pp., 2006
- 3.** E. Ozel, M.K. **Kazandag , M.** Soyman, G. Bayirli, "Two-year follow-up of fractured anterior teeth restored with direct composite resin: report of three cases", Dental Traumatology (ISI), 589-592 pp., 2008

- 4. M. Karapınar Kazandag**, H. Sunay, J. Tanalp, G. Bayirli, "Fracture resistance of roots using different canal filling systems", International Endodontic Journal (ISI), 705-710 pp., 2009

- 5.** M.B. Kayahan, M.H. Nekoofar, **M. Kazandağ**, C.Canpolat, O.Malkondu, F.Kaptan, P. M. H. Dummer, "Effect of acid-etching procedure on selected physical properties of mineral trioxide aggregate", International Endodontic Journal (ISI), 1004-1014 pp., 2009

- 6. M. Karapınar Kazandag**, j. Tanalp, O.F.Bayrak, H. Sunay, G. Bayırlı, "Microleakage of various root filling systems by glucose filtration analysis", "Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology (ISI)", e96-102 pp., 2010

- 7. M. Karapınar-Kazandag**, B.R. Basrani, S. Friedman, "The operating microscope enhances detection and negotiation of accessory mesial canals in mandibular molars", Journal of Endodontics (ISI), 289-294 pp., 2010

- 8.** Ozel E, **Karapınar-Kazandag M**, Soyman M, Bayirli G. Resin composite restorations of permanent incisors with crown fractures: a case report with a six-year follow-up. Oper Dent. 2011 Jan-Feb;36(1):112-5.

- 9.** Kaptan F, **Karapınar-Kazandag M**, Kayahan MB, Bora T, Bayirli G. Potential of an Er:YAG Laser in the Removal of Calcium Hydroxide from Root Canals. Photomed Laser Surg. 2012 Feb 9. [Epub ahead of print]

- 10.** **Karapınar-Kazandağ M**, Bayrak OF, Yalvaç ME, Ersev H, Tanalp J, Sahin F, Bayırlı G. Cytotoxicity of 5 endodontic sealers on L929 cell line and human dental pulp cells. Int Endod J. 2011 Jul;44(7):626-34.

Publications in Turkish:

1. R.F.Kaptan, **M. Karapınar**, M.B. Kayahan, G.S.Bayırlı, " Retrieval of broken instruments and gutta-percha from root canals- Five cases ", *Dışhekimliği Dergisi* , 33-37 pp., 2002
2. B.Kayahan, F. Kaptan , S. Sert, J.Tanalp, **M. Karapınar-Kazandağ**, G. Bayırlı, " The effects of nickel-titanium rotary instruments Profile 0.4/0.6 &O.S. ve GT™ on curved root canal shaping ", *Türk Dışhekimliği Dergisi* , 204-209 pp., 2004
3. F.Kaptan,J Dülger,M. Ersoy, B.Kayahan ,S. Sert , **M.Karapınar**, G. Bayırlı, " Effect of intracanal medication with calcium hydroxide on apical microleakage of curved canals ", *Türk Dışhekimliği Dergisi* , 97-102 pp., 2004
4. G.Bayırlı, **M. Karapınar Kazandağ**, " Apical border of root canal shaping and obturation ", *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* , 24-29 pp., 2004
5. E.Can Say, **M. Karapınar Kazandağ**, " Fiber Post application; A case report.", *Quintessence Türkçe* , 53-58 pp., 2005
6. **M. Karapınar Kazandağ**, G. Bayırlı, " Calcium hydroxide in Endodontics. Review ", *Akademik Dental Diş Hekimliği Dergisi* , 48-52 pp., 2005
7. J.Tanalp, **M. Karapınar Kazandağ**, G. Bayırlı, "Monoblocks in Endodontics", *Roots* , 51-55 pp., 2008

Presentations:

1. M.B. Kayahan, R.F.Kaptan, **M. Karapınar**, G.S.Bayırlı, 10th Biennial Congress of European Society of Endodontology, 4-6 October 2001, Munich/Germany "Complications in the use of sodium hypochlorite during endodontic treatment – Case report (poster presentation)", 27 pp., München, Germany, October, 2001

2. R.F.Kaptan, **M. Karapınar**, M.B. Kayahan, G.S.Bayırlı, 10th Biennial Congress of European Society of Endodontology, 4-6 October 2001, Munich/Germany "Root canal morphology of the human permanent mandibular incisors (poster presentation)", 26 pp., München, Germany, October, 2001

3 **M. Karapınar**, R.F.Kaptan, M.B. Kayahan, G.S.Bayırlı, 10th Biennial Congress of European Society of Endodontology 4-6 October 2001, Munich/Germany "Retrieval of broken instruments and gutta-percha from root canals- report of seven cases (poster presentation)", 28 pp., München, Germany, October, 2001

4. M.B. Kayahan, RF.Kaptan, **M. Karapınar**, G.S.Bayırlı, Türk Endodonti Derneği 8. Uluslararası Bilimsel Kongresi, 3-5 Mayıs 2002, İstanbul "İki kanallı kanin dişlerinin tedavisi – Üç vaka (poster presentation)", 62 pp., İstanbul, Turkey, May 2002

5. M.B. Kayahan, R.F.Kaptan, K. Mohseni-Kashani, **M. Karapınar**, G.S.Bayırlı, ,” Türk Endodonti Derneği 8. Uluslararası Bilimsel Kongresi, 3-5 Mayıs 2002, İstanbul, Turkey "Profile O.S. ve GTTM rotary nikel-titanyum döner aletlerin eğri kök kanalı&0.4/ 0.6 preparasyon etkilerinin incelenmesi (poster presentation)", 63 pp., İstanbul, Turkey, May 2002

6. **M. Karapınar**, G.Bayırlı, 11th Biennial Congress of European Society of Endodontology , 2-4 October 2003, Athens, Greece "Rise in pulp chamber temperature in vitro durig use of various light-curing sources working in bleaching mode (poster presentation)", 39 pp., Athens,Greece,October, 2003

7. J.Tanalp, F. Kaptan , B.Kayahan, S. Sert, **M. Karapınar-Kazandağ**, G. Bayırlı, 12th Biennial Congress of the European Society of Endodontology, Sep 12-15 2005, Dublin, Ireland "Scanning Electron Microscope evaluation of the effectiveness of Glyde File Prep® on the removal of the smear layer (poster presentation)", 7-8 pp., Dublin, Irland, September 2005

8. **M. Karapınar Kazandağ**, E. Deniz, M.B. Kayahan, Bayırlı G, 12th Congress of the Balkan Stomatological Society , 12-14 April 2007, İstanbul, Turkey "Management of an

excessive root resorption by using MTA: A case report (poster presentation)", 105-106 pp., İstanbul,Turkey, April 2007

9. M. Karapınar Kazandağ, K. Argın, M.B. Kayahan, Bayırlı G, 12th Congress of the Balkan Stomatological Society , 12-14 April 2007, İstanbul, Turkey "Management of root perforation and seperated instruments causing bone defect: A case report (poster presentation)", 107 pp., İstanbul,Turkey, April 2007

1.0 M. Karapınar Kazandag, G. Bayırlı , 13th Biennial Congress of the European Society of Endodontology, 06-08 Sep 2007, İstanbul, Turkey "An in-vitro comparasion of effectiveness of various bleaching agents and intracoronral bleaching techniques using spectrophotometric measurements (oral presentation)", 27 pp., İstanbul,Turkey, September 2007

12. J. Tanalp, M. Karapınar-Kazandag , H. Sunay , G. Bayirli, PEF IADR, 10-12 September 2008, London "Fracture resistance of roots using different canal filling systems (oral presentation)", 127 pp., September 2008, London

13. M. Karapınar-Kazandag, B. Basrani ,S. Friedman, 14th Biennial Congress of the European Society of Endodontology, 24-26 September 2009, Edinburgh, Scotland "Detection and negotiation of accessory mesial canals in mandibular first and second molars (poster presentation)", 64 pp., September 2009, Edinburgh, Scotland

14. H. Ersev, M. Karapınar-Kazandağ, O.M.Bayrak, E. Yalvac, J.Tanalp ,F.Sahin,G.Bayırlı, 14th Biennial Congress of the European Society of Endodontology, 24-26 September 2009, Edinburgh, Scotland "Cytotoxicity of various sealers on L929 cell line and human dental pulp cells (oral presentation)", 48 pp., September 2009, Edinburgh, Scotland

15. Karapınar-Kazandağ M, Basrani B, Tom-Kun Yamagishi V, Azarpazhooh A, Friedman S. Fracture resistance of simulated immature roots reinforced with various restorative materials. 10th International Congress of Turkish Endodontic Society, 23-25 September 2010, İstanbul, Turkey (oral presentation). 52 pp