

CURRICULUM VITAE

Yonca Korkmaz Ceyhan, DDS,PhD

Clinical Associate Professor

Department of Restorative Dentistry and Prosthodontics

Address: The University of Texas School of Dentistry at Houston
7500 Cambridge Street, Suite 3559
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Citizenship: Turkey; US Permanent Resident

Graduate Education:

1991 DDS, School of Dentistry, Gazi University, Ankara, Turkey

Postgraduate Training:

2005 PhD, Department of Restorative Dentistry, School of
Dentistry, Hacettepe University, Ankara, Turkey

Academic and Administrative Appointments:

Sep 2013 - Present Clinical Associate Professor, Department of Restorative Dentistry and
Prosthodontics, the University of Texas School of Dentistry, Houston, TX,
USA

July 2011 – Dec 2011 Visiting Scientist, Department of Restorative Dentistry, the University of
Texas Health Science Center at Houston Dental Branch

Apr 2010 –July2011 Associate Professor, Department of Restorative Dentistry, School of
Dentistry, Baskent University, Ankara, Turkey

Apr 2006 – Apr 2010 Assistant Professor, Department of Restorative Dentistry, School of
Dentistry, Baskent University, Ankara, Turkey

May 2005-August 2005 Visiting Scientist, Department of Operative Dentistry, University of Minnesota
School of Dentistry, Minneapolis, MN,USA

Aug 1999 – Oct 2006 Teaching Assistant, Department of Restorative Dentistry, School of
Dentistry, Hacettepe University, Ankara, Turkey

Professional Organizations (and Committees of these):

2003 – present	International Association of Dental Research
2003 – present	International Association of Dental Research CED
2007– present	American Association of Dental Research,
2011– present	SCAD

Honors and Awards:

2007	IADR CED Travel Stipend
2004	Kuraray Young Investigator Award in Adhesive Dentistry

Editorial Positions:

2013- present	Editorial Board, Journal of Contemporary Dental Practice
2008- present	Reviewer, International Journal of Pediatric Dentistry
2007-present	Reviewer, Photomedicine and Laser Surgery

Teaching Responsibilities: (Current) The University of Texas School of Dentistry at Houston

<u>Academic Year</u>	<u>Teaching Responsibility</u>
2020-2021	Course Director , Dental Anatomy Instructor, Operative1 Instructor, Operative 2 Instructor, Esthetics Instructor, Biomaterials1 Instructor, Occlusion Clinic
2019-2020	Course Director , Dental Anatomy Instructor, Operative1 Instructor, Operative 2 Instructor, Esthetics Instructor, Biomaterials1 Instructor, Occlusion Clinic
2018-2019	Course Director , Dental Anatomy Instructor, Operative1 Instructor, Operative 2 Instructor, Esthetics Instructor, Biomaterials1 Instructor, Occlusion Clinic
2018-2019	Course Director , Dental Anatomy Instructor, Operative1 Instructor, Operative 2 Instructor, Esthetics Instructor, Biomaterials1 Instructor, Occlusion Clinic
2017-2018	Course Director , Dental Anatomy Instructor, Operative1 Instructor, Operative 2

	Instructor, Esthetics Instructor, Biomaterials1 Instructor, Occlusion Clinic
2016-2017	Instructor, Dental Anatomy Instructor, Operative1 Instructor, Operative 2 Instructor, Esthetics Instructor, Biomaterials1 Instructor, Occlusion Clinic
2015-2016	Instructor, Esthetics Instructor, Dental Anatomy Instructor, Operative 2 Instructor, Dental Anatomy Clinic
2014-2015	Instructor, Indirect Single Unit Restorations Instructor, Dental Anatomy Instructor, Operative 1 Instructor, Operative 2 Instructor, Dental Anatomy Clinic

<u>Academic Year</u>	<u>Teaching Responsibility</u>
2013-2014	Instructor, Indirect Single Unit Restorations Instructor, Dental Anatomy Instructor, Esthetics Instructor, Operative 1 Instructor, Operative 2 Instructor, Dental Anatomy Instructor, Fixed Prosthodontics

Teaching/Administrative Responsibilities: (Past) Baskent University, School of Dentistry, Ankara, Turkey

<u>Academic Years</u>	<u>Teaching Responsibility</u>
2006– 2011	Course Director , Operative 1 Lecturer, Operative 2 Clinical Instructor, Operative Dentistry

Teaching/Administrative Responsibilities: (Past) Hacettepe University, School of Dentistry, Ankara, Turkey

<u>Academic Years</u>	<u>Teaching Responsibility</u>
1999– 2005	Instructor, Operative 1 Instructor, Operative 2 Clinical Instructor, Operative Dentistry

Community Service:

- 2005 Oral Health Education in patients with renal failure
Ankara, Turkey
- 1999 – 2001 Oral Health Education in public elementary schools
Ankara, Turkey

Abstracts

1. Kiremitci A, **Korkmaz Y**, Guciz B, Patients awareness and dentists' attitudes toward resin composites for posterior tooth restorations. 7th Congress of the Balkan Stomatological Society, Kuşadası, Turkey, 2002.
2. **Korkmaz Y**, Kiremitci A, Clinical performance of SureFil packable composites after Three Years. International Association for Dental Research IADR 81th General Session, Goteborg, Sweden, 2003
3. Gökalp S, **Korkmaz Y**, Eminkahyagil N, Başeren M, Shear bond strength of a newly developed antibacterial bond and a self etch bond on uncut enamel by using a fissure sealant and a composite resin. 5th International Kuraray Symposium of Adhesive Dentistry, Düsseldorf, Germany, 2004.
4. **Korkmaz Y**, Eminkahyagil N, Gökalp S, Başeren M, Çetinşahin A, Comparison of bracket debonding force and adhesive remnant resin between a newly developed antibacterial and self etch adhesives. 5th International Kuraray Symposium of Adhesive Dentistry, Düsseldorf, Germany, 2004.
5. Eminkahyagil N, Şesen C, **Korkmaz Y**, Gokalp S, Başeren M, Bracket debonding force and adhesive remnant resin between different adhesives. Joint Meeting of The Continental European Division (NOF) and Israeli Division (IR) of IADR, İstanbul, Turkey, 2004.
6. **Korkmaz Y**, Unlu A, Baseren M, Aksoy G, Effects of mouthrinses on color stability of the latest composites. Joint Meeting of The Continental European Division (NOF) and Israeli Division (IR) of IADR, İstanbul, Turkey, 2004.
7. **Korkmaz Y**, Yalcin F, Başeren M, The effect of polishing techniques on micro leakage of new composites in class V restorations. 11. International Biomedical Science and Technology Days, Hacettepe University, Ankara, Turkey, 2004.
8. Attar, N, Gorduysus M, Gorduysus O, **Korkmaz Y** Topographic effects of various beverages to high-copper amalgam surface. 11. International Biomedical Science and Technology Days, Hacettepe University, Ankara, Turkey, 2004.
9. **Korkmaz Y**, Attar N, Baseren M Nanofill composite bond strength to dentin using different curing lights. International Association for Dental Research IADR 83th General Session, Baltimore, USA, 2005.
10. **Korkmaz Y**, Attar N Effect of LED curing on bond strength of composite restoration. Continental European Division (CED) and the Scandinavian Division (NOF) of the International Association for Dental Research IADR, Amsterdam, Holland, 2005
11. Attar N, **Korkmaz Y** Effect of LED curing on the microleakage of flowable composites. Continental European Division (CED) and the Scandinavian Division (NOF) of the International Association for Dental Research IADR, Amsterdam, Holland, 2005.
12. **Korkmaz Y**, Ozel E, Attar N, Soyman M Effect of flowable composite lining on microleakage and internal voids in class 2 composite restorations. 11th Congress of the Balkan Stomatological Society, Saraybosna, 2006.
13. Attar N, **Korkmaz Y**, Ozalp M Comparison of antibacterial activity of different self-etching primers and adhesives. International Association for Dental Research IADR Pan European Federation PEF, Dublin, Ireland, 2006.
14. **Korkmaz Y**, Baseren M, Bond strength of restoratives to dentin treated with antibacterial varnishes, " International Association for Dental Research IADR Pan European Federation PEF, Dublin, Ireland 2006.
15. Özel E, Attar N, **Korkmaz Y**, Aksoy G Influence of one-step polishing systems on microhardness of nanocomposites," 12th Congress of the Balkan Stomatological Society, İstanbul, Turkey, 2007.
16. **Korkmaz Y**, Aksoy G, Özel E, Attar N Influence of one-step polishing systems on surface roughness of nanocomposites," 12th Congress of the Balkan Stomatological Society, İstanbul, Turkey, 2007.

17. **Korkmaz Y**, Özel E, Attar N Effect of one-step polishing systems on surface roughness of novel flowable composites," 12th Congress of the Balkan Stomatological Society, İstanbul, Turkey, 2007.
18. Özel E , **Korkmaz Y**, Attar N Influence of Location of the Gingival Margin on the Microleakage and Internal Voids of Novel Composites," 12th Congress of the Balkan Stomatological Society, İstanbul, Turkey, 2007.
19. **Korkmaz Y**, Onay EO, Ozel E, Ungor M Sealing Capacity of a Flowable Composite with Different Conditioning Methods, " 42nd Annual Meeting of International Association for Dental Research-CED, Greece 2007.
20. **Korkmaz, Y**, Ozel E, Attar N, Bicer OC, Firatli E Microleakage of class V after conventional and Er:YAG laser preparation, " American Association For Dental Research 37th Annual Meeting and Exhibition, Dallas, USA, 2008.
21. **Korkmaz Y**, Kilical Y, Attar N, Saglam-Aydinaltay B, Bicer OC Influence of bleaching and desensitizer application on bracket bond strength, " American Association For Dental Research 37th Annual Meeting and Exhibition, Dallas, USA, 2008.
22. Gurgan S, **Korkmaz Y**, Yazici E, Nathanson D Effect of Adhesives, thermocycling and dentin regions on Bond strength, " 86th General Session & Exhibition of the Annual Meeting of International Association for Dental Research-CADR, Toronto, Canada, 2008 .
23. **Korkmaz Y**, Kilical Y, Attar N, Bicer OC Shear strength of composites bonded to Er:YAG laser prepared surfaces, " 86th General Session & Exhibition of the Annual Meeting of International Association for Dental Research-CADR, Toronto, Canada, 2008 .
24. Attar N, Ozel E, **Korkmaz Y**, Bicer CO, Firatli E Microleakage of Nano-restorative Materials in Class V Cavities After Er:YAG Laser and Bur Preparation," 11th Meeting of the WFLD, Hong Kong, 2008.
25. Attar N, **Korkmaz Y**, Ozel E, Bicer CO Influence of Conditioning Methods on Bond Strength of Nano-Ionomer Restorative to Enamel and Dentin," 11th Meeting of the WFLD, Hong Kong, 2008
26. **Korkmaz Y**, Yazici E, Gurgan S, Nathason D Shear Bond Strength of Three Different Nano-Restorative Materials to Dentin, " The Pan European Federation of the International Association for Dental Research, London, UK, 2008.
27. **Korkmaz Y**, Bicer CO, Attar N Effect of Bleaching on Roughness and Hardness of Nano-Restoratives," The Pan European Federation of the International Association for Dental Research, London, UK, 2008.
28. Ozel, E., **Korkmaz Y**, Bicer O, Attar N, Firatli E Assessing Microleakage of Er:YAG Laser Prepared Cavities with Self-etching Adhesives," The Pan European Federation of the International Association for Dental Research, London, UK , 2008.
29. **Korkmaz Y.**, Celik C, Karabulut E Effect of blood contamination on the microleakage of different adhesive systems," 4th triennial meeting of the European federation of conservative dentistry (EFCD), and 17 th annual meeting of the spanish society of Conservative dentistry (SEOC), Sevilla, Ispain, 2009.
30. Eneren E, Yazici E, **Korkmaz Y**, Gurgan S, Gokalp S ,Imazato S Effect of Surface Sealants on Microleakage of Composite Resin Restorations," International Association For Dental Research 87th General Session, Miami, USA, 2009.
31. Ozdemir E, Gulsahi K, **Korkmaz Y**, Erkut S Influence of Luting Agents on the Microleakage of Fiber-Reinforced Posts International Association for Dental Research-CED,Munchen, Germany 2009
32. Onay EO, **Korkmaz Y**, Kiremitci A, Karabulut E Evaluation of the Adhesion of Glass-fiber Posts to Intraradicular Dentin". International Association for Dental Research-CED, Munchen, Germany 2009
33. **Korkmaz Y**, Cakır FY, Ak S, Kutukcu ZB, Gurgan S, Nathanson D Bonding Effectiveness of Adhesive Luting Agents to Dentin. International Association for Dental Research-CED, Munchen, Germany 2009
34. **Korkmaz Y**, Cakır FY, Ak S, Kutukcu ZB, Gurgan S, Nathanson D Bond Strength of Adhesive Luting Cements to Dentin. American Association For Dental Research 37th Annual Meeting and Exhibition, Washington DC, USA, 2008.
35. Attar N, **Korkmaz Y**, M Gokcelik A, Turgut M Shear Bond Strength of Brackets Bonded with Flowable Composites, International Association For Dental Research 88th General Session, Barcelona, Spain, 2010.

36. Cakır FY, Firat E, Kiremitci A, **Korkmaz Y**, Gurgan S. 24 Month Clinical Evaluation of a Silorane and Methacrylate Restorative,' International Association For Dental Research 89th General Session, San Diego, USA, 2011.
37. Gurgan S., Cakır FY, Firat E, Kutuk ZB, AkSS, **Korkmaz Y**. 12-Month Clinical Performance of a Glass-Ionomer Restorative System,' International Association For Dental Research 89th General Session, San Diego, USA, 2011.
38. **Korkmaz Y**, Eldiwany M, Ontiveros J, Paravina R Does positioning of dental shade-matching instrument influence its precision? Society for Color and Appearance in Dentistry, Chicago,USA 2011
39. Toz T, Bicer CO, Attar N, **Korkmaz Y** The effects of different polishing systems on the surface roughness of esthetic composites. Across European Borders 5th Conseuro meeting 2011 on Prevention, Restoration and Aesthetics of conservative dentistry (EFCD),Istanbul, Turkey,2011
40. **Korkmaz Y**, Bicer CO, Attar N. Effects of prophylactic pastes on the microhardness of bleached composites. Across European Borders 5th Conseuro meeting 2011 on Prevention, Restoration and Aesthetics of conservative dentistry (EFCD),Istanbul, Turkey,2011
41. **Korkmaz Y**, Kar N, FreyGN, Powers JM, Paravina RD Effect of stainig and repolishing on color and translucency of resin composites, Society for Color and Appearance in Dentistry, Chicago,USA 2012
42. **Ceyhan Korkmaz Y**, Ontiveros J, Powers J, Paravina R Accelerated Aging Dependent Changes In Color Of Resin Composites, " American Association For Dental Research Annual Meeting and Exhibition, Tampa, USA, 2012.
43. Gurgan S, Yalcin Cakir F, Firatv E. Kutuk Z, Oztas S, Ceyhan Korkmaz Y 24 Month Clinical Performance of a Glass Ionomer Restorative System. International Association For Dental Research 90th General Session, Brazil, 2012.
44. **Ceyhan Korkmaz Y**, Ontiveros J, Powers J, Paravina R Staining and Bleaching Dependent Changes in Color of Resin Composites, Society for Color and Appearance in Dentistry, Denver,USA 2013
45. Toz T, Genc G, **Ceyhan Korkmaz Y**, Paravina R The Effect of Mouth Rinses on Color Stability of Sonic Fill and a Nanohybrid Composite, Society for Color and Appearance in Dentistry, Denver,USA 2013
46. **Ceyhan Y**, Christina Clark, Ryan Quock, Magda Eldiwany_Color Stability of Adhesive Resin Cements after Immersion in Coffee and Wine, Society for Color and Appearance in Dentistry, Chicago ,USA 2015
47. Oz F , Kutuk Z, **Korkmaz Ceyhan Y**, Ergin E, Attar N, Gurgan S Comparison of Silorane /Methacrylate-based Composites in Laser/Bur Prepared Cavities. 47th CED-IADR Meeting Antalya, Turkey 2015.
48. Pereira Sanchez N, **Ceyhan Y**, Powers J, Paravina R, Accelerated Aging Effects on Color and Translucency of Resin Composites. International Association For Dental Research 95th General Session, San Francisco, USA, 2017.
49. **Ceyhan Y**, Pereira Sanchez N, Powers J, Paravina R. Effect of Accelerated Aging on Gloss of Resin Composites. International Association For Dental Research 95th General Session, San Francisco, USA, 2017.
50. **Ceyhan Y**, Pereira Sanchez N, Powers J, Paravina R. Effect of Polishing Systems on Gloss of Resin Composites. Continental European and Scandinavian Divisions Meeting Vienna, Austria, 2017.
51. Chen I, **Korkmaz Ceyhan Y**, Frey G Effects of Beverages on Color Stability and Gloss of Composites International Association For Dental Research 97 th General Session, Van Couver BC, Canada, 2019.
52. **Korkmaz Ceyhan Y**, Abu-al-tamn M Different Finishing/polishing systems' Effects on Surface Roughness of Restorative Resins 2019 Continental European and Scandinavian Divisions Meeting Spain 2019.

Peer Reviewed Publications

1. Eminkahyagil N, **Korkmaz Y**, Gokalp S, Başeren M, Shear bond strength of orthodontic brackets with newly developed antibacterial self-etch adhesive. Angle Orthod, 75, 843-848 (2005).
2. Eminkahyagil N, Gokalp S, **Korkmaz Y**, Başeren M, Karabulut E Sealant and composite bond strength to enamel with antibacterial/self-etching adhesives. Int J Paediatr Dent, 15, 274-281 (2005).

3. Arhun N, Arman A, Şeşen C, Karabulut E, **Korkmaz Y**, Gokalp S. Shear bond strength of orthodontic brackets bonded with 3 different self-etch adhesive systems. *Am J Orthod Dentofacial Orthop*, 129, 547-550 (2006).
4. Yalcin F, **Korkmaz Y**, Baseren M. The effect of two different polishing techniques on microleakage of new composites in Class V restorations. *J Contemp Dent Pract*, 7, 18-25 (2006).
5. Attar N, **Korkmaz Y**. Effect of two light-emitting diode (LED) and one halogen curing light on the microleakage of Class V flowable composite restorations. *J Contemp Dent Prac*, 1, 80-88 (2007).
6. Attar N, Ugur T, Tulumen E, **Korkmaz Y**. Shear Bond Strength of Orthodontic Brackets Bonded using Conventional vs One and Two Step Self-etching /adhesive. *Angle Orthod*, 77, 518-523 (2007).
7. **Korkmaz Y**, Ozel E, Attar N. Effect of flowable composite lining on microleakage and internal voids in class II composite restorations. *J Adhes Dent* 9, 1-7 (2007).
8. **Korkmaz Y**, Attar N. Dentin bond strength of composites with self etching adhesives using L.E.D. curing lights. *J Contemp Dent Pract*, 8, 34-42 (2007).
9. Gokcelik A, **Ozel Y**, Ozel E, Arhun N, Attar N, Fıratlı S, Fıratlı E. The influence of Er:YAG laser conditioning versus self-etching adhesives with acid etching on the shear bond strength of orthodontic brackets. *Photomed Laser Surg*, 25, 508-512 (2007).
10. **Korkmaz Y**, Ozel E, Attar N, Aksoy G. The influence of one-step polishing systems on the surface roughness and microhardness of nanocomposites. *Oper Dent*, 33, 44-50 (2008).
11. **Korkmaz Y**, Baseren M, “ Effect of anti-bacterial varnishes applied to root dentin on shear bond strength of tooth-colored restorative materials, ” *Oper Dent*, 33, 65-71 (2008).
12. Ozel E, Cildir A, **Korkmaz Y**. Re-attachment of anterior tooth fragment using a self-etching adhesive: a case report. *J Contemp Dent Pract*, 9, 77-83 (2008).
13. **Korkmaz Y**, Onay EO, Ozel E, Ungor M. Sealing capacity of a flowable composite as a protective base with different conditioning methods in nonvital bleaching. *Photomed Laser Surg*, 26, 355-359 (2008).
14. **Korkmaz Y**, Ozalp M, Attar N. Comparison of the antibacterial activity of different self-etching primers and adhesives. *J Contemp Dent Pract*, 9, 57-64 (2008).
15. Ozel E, **Korkmaz Y**, Attar N. Influence of location of the gingival margin on the microleakage and internal voids of nanocomposites. *J Contemp Dent Pract*, 9, 65-72 (2008).
16. Attar, N, **Korkmaz Y**, Ozel E, Bicer CO, Fıratlı E. Microleakage of class V cavities with different adhesive systems prepared by a diamond instrument and different parameters of Er:YAG laser irradiation. *Photomed Laser Surg*, 26, 585-591 (2008).
17. Ozel E, **Korkmaz Y**, Attar N, Karabulut E. Effect of one-step polishing systems on surface roughness of different flowable restorative materials. *Dent Mater J*, 27, 755-764 (2008).
18. **Korkmaz Y**, Ozel E, Attar N, Bicer CO, Fıratlı E. Microleakage and scanning electron microscopy evaluation of all-in-one self-etch adhesives and respective nanocomposites prepared by erbium:yttrium-aluminum-garnet laser and bur. *Lasers Med Sci*, 25, 493-502 (2010).
19. Ozel E, **Korkmaz Y**, Attar N, Bicer CO, Fıratlı E. Leakage pathway of different nano-restorative materials in class V cavities prepared by Er:YAG laser and bur preparation. *Photomed Laser Surg*, 27, 783-789 (2009).
20. **Korkmaz Y**, Ozel E, Attar N, Ozge Bicer C. Influence of different conditioning methods on the shear bond strength of novel light-curing nano-ionomer restorative to enamel and dentin. *Lasers Med Sci*, 25,861-866 (2010).
21. **Korkmaz Y**, Gurgan S, Yazici E, Nathanson D. Shear bond strength of three different nano-restorative materials. *Oper Dent*, 35, 50-57 (2010).
22. Celik C, Korkmaz Y, Bagis B, Erkut S. Effect of laser irradiation and cavity disinfectant application on microtensile bond strength of different adhesive systems. *Photomed Laser Surg*, 28, 267-272 (2010).
23. Onay EO, **Korkmaz Y**, Kiremitci A. Effect of adhesive system type and root region on the push-out bond strength of glass-fibre posts to radicular dentine. *Int Endod J*, 43, 259-268 (2010).

24. **Korkmaz Y**, Gurgan S, Yazici E, Nathanson D. Effect of adhesives and thermocycling on the shear bond strength of a nano-composite to coronal and root dentin. *Oper Dent*, 35, 522-529 (2010).
25. Onay EO, Orucoglu H, Kiremitci A, **Korkmaz Y**, Berk G. Effect of Er,Cr:YSGG laser irradiation on the apical sealing ability of AH Plus/gutta-percha and Hybrid Root Seal/Resilon Combinations. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*, 110, 657-664 (2010)
26. Attar N, **Korkmaz Y**, Gokcelik A, Turgut M. Shear Bond Strength of Brackets Bonded with flowable composites. *Dent Mater J*, 30, 66-71 (2011).
27. Attar N, **Korkmaz Y**, Kilical Y, Saglam-Aydinatay B, Bicer CO. Bond strength of orthodontic brackets bonded to enamel with a self-etching primer after bleaching and desensitizer application. *Korean J Orthod*, 40, 342-348 (2010).
28. Cakir-Yalcin F, **Korkmaz Y**, Ak SS, Gurgan S. Chemical Analysis of Enamel and Dentin Following the Application of Three Different at-home bleaching Systems. *Oper Dent*,;36(5):529-36 (2011).
29. **Ceyhan Korkmaz Y**, Ontiveros J, Powers J, Paravina R. Accelerated Aging Effects on Color and Translucency of Flowable Composites. *J Esthet Res Dentistry* 26(4):272-278 (2014)
30. Toz Akalin T, Genc G, **Korkmaz Ceyhan Y**, Ozturk Bozkurt F The effect of mouth rinses on the color stability of sonicfill and a nanohybrid composite. *J Istanbul Univ Fac Dent*. 2016 1;50(2):17-23 (2016).
31. Onay EO, Yamanel K, **Korkmaz-Ceyhan Y**, Gulsahi K. Comparison of three adhesive systems in class II composite restorations in endodontically treated teeth: Influence of Er:YAG laser conditioning and gingival margin levels on microleakage. *J Clin Exp Dent*. 1;10(8):e781-e788 (2018).

Research Interests:

Bonding Systems, Esthetic Restorative Dentistry, Lasers in Hard Tissues.