



Curriculum Vitae

Name & Surname: Horieh Moosavi

Date of Birth: 18/09/1972

Qualification: Married

Academic rank: Associate Professor

Current positions and occupations: Associate Professor of Operative Dentistry Dept.

Previous positions: General Dentist

Publications

A) Papers

1. Moosavi H, Ghorbanzadeh S, Ahrari F. Structural and Morphological Changes in Human Dentin after Ablative and Subablative Er:YAG Laser Irradiation. J Lasers Med Sci. 2016 Spring;7(2):86-91
2. Moosavi H, Darvishzadeh F. The Influence of Post Bleaching Treatments in Stain Absorption and Microhardness. Open Dent J. 2016 Mar 25;10:69-78.
3. Moosavi H, Arjmand N, Ahrari F, Zakeri M, Maleknejad F. Effect of low-level laser therapy on tooth sensitivity induced by in-office bleaching. Lasers Med Sci. 2016 May;31(4):713-9.
4. Moosavi H, Mohammadipour HS, Ghavamnasiri M, Alizadeh S. Effect of Bleaching and Thermocycling on Resin-Enamel Bond Strength. Int J Biomater. 2015;2015:921425.

5. Yazdi FM, Moosavi H, Atai M, Zeynali M. Dentin bond strength and degree of conversion evaluation of experimental self-etch adhesive systems. *J Clin Exp Dent*. 2015 Apr 1;7(2):e243-9.
6. Madani AS, Astaneh PA, Nakhaei M, Bagheri HG, Moosavi H, Alavi S, Najjaran NT. Effectiveness of Silica-Lasing Method on the Bond Strength of Composite Resin Repair to Ni-Cr Alloy. *J Prosthodont*. 2014 Jul 31.
7. Moghaddas MJ, Moosavi H, Ghavamnasiri M. Microleakage evaluation of adhesive systems following pulp chamber irrigation with sodium hypochlorite. *J Dent Res Dent Clin Dent Prospects*. 2014 Winter;8(1):21-6.
8. Moosavi H, Darvishzadeh F, Sadr A, Salary S. In vitro effects of different moisture level and curing method on microleakage of resin cements to pulp chamber dentine. *Eur J Prosthodont Restor Dent*. 2014 Mar;22(1):43-7.
9. Moosavi H, Maleknejad F, Sharifi M, Ahrari F. A randomized clinical trial of the effect of low-level laser therapy before composite placement on postoperative sensitivity in class V restorations. *Lasers Med Sci*. 2014 May 9.
10. Shahabi M, Ahrari F, Mohamadipour H, Moosavi H. Microleakage and shear bond strength of orthodontic brackets bonded to hypomineralized enamel following different surface preparations. *J Clin Exp Dent*. 2014 Apr 1;6(2):e110-5.
11. Moosavi H, Ahrari F, Mohamadipour H. The effect of different surface treatments of demineralised enamel on microleakage under metal orthodontic brackets. *Prog Orthod*. 2013 May 20;14:2.
12. Moosavi H, Forghani M, Managhebi E. Effect of different air-drying time on the microleakage of single-step self-etch adhesives. *Restor Dent Endod*. 2013 May;38(2):73-8.
13. Moosavi H, Hariri I, Sadr A, Thitthaweerat S, Tagami J. Effects of curing mode and moisture on nanoindentation mechanical properties and bonding of a self-adhesive resin cement to pulp chamber floor. *Dent Mater*. 2013 Jun;29(6):708-17.
14. Poosti M, Ahrari F, Moosavi H, Najjaran H. The effect of fractional CO2 laser irradiation on remineralization of enamel white spot lesions. *Lasers Med Sci*. 2014 Jul;29(4):1349-55.
15. Moosavi H, Maleknejad F, Hoseinipour Z, Hatami L, Zeynali M. Antioxidant agents and their effects on shear bond strength of bleached enamel. *J Contemp Dent Pract*. 2013 Sep 1;14(5):871-5.
16. Moosavi H, Kimyai S, Forghani M, Khodadadi R. The clinical effectiveness of various adhesive systems: an 18-month evaluation. *Oper Dent*. 2013 Mar-Apr;38(2):134-41.

17. Moosavi H, Zeynali M, Pour ZH. Fracture resistance of premolars restored by various types and placement techniques of resin composites. *Int J Dent.* 2012;2012:973641.
18. Shabzendedar M, Moosavi H, Talbi M, Sharifi M. Permeability evaluation after decay removal in primary teeth with current caries-excavation techniques. *J Contemp Dent Pract.* 2011 Nov 1;12(6):441-6.
19. Shabzendedar M, Moosavi H, Kebriaee F, Daneshvar-Mozafari A. The effect of topical fluoride therapy on microleakage of tooth colored restorations. *J Conserv Dent.* 2011 Jul;14(3):297-301.
20. Moosavi H, Moghaddas MJ, Ghoddusi J, Rajabi O. Effects of two antioxidants on the microleakage of resin-based composite restorations after nonvital bleaching. *J Contemp Dent Pract.* 2010 Dec 1;11(6):E033-40.
21. Ahrari F, Nojoomian M, Moosavi H. Clinical evaluation of bonded amalgam restorations in endodontically treated premolar teeth: a one-year evaluation. *J Contemp Dent Pract.* 2010 Oct 14;11(5):009-16.
22. Moosavi H, Moazzami SM, Loh S, Salari S. Microleakage evaluation of core buildup composite resins with total-etch and self-etch adhesive systems. *J Contemp Dent Pract.* 2010 Mar 1;11(2):009-16.
23. Moosavi H, Ghavamnasiri M, Manari V. Effect of postoperative bleaching on marginal leakage of resin composite and resin-modified glass ionomer restorations at different delayed periods of exposure to carbamide peroxide. *J Contemp Dent Pract.* 2009 Nov 1;10(6):E009-16.
24. Moosavi H, Abedini S. The effect of various placement techniques on the microhardness of Class II (slot) resin composite restorations. *J Contemp Dent Pract.* 2009 Sep 1;10(5):E009-16.
25. Maleknejad F, Moosavi H, Shahriari R, Sarabi N, Shayankhah T. The effect of different adhesive types and curing methods on microleakage and the marginal adaptation of composite veneers. *J Contemp Dent Pract.* 2009 May 1;10(3):18-26.
26. Moosavi H, Sadeghi S. Short-term evaluation of resin sealing and rebonding on amalgam microleakage: an SEM observation. *J Contemp Dent Pract.* 2008 Mar 1;9(3):32-9.
27. Ghavamnasiri M, Moosavi H. The effect of different adhesive systems on the retention strength of bonded amalgam restorations. *J Contemp Dent Pract.* 2008 Feb 1;9(2):97-104.
28. Moosavi H, Maleknejad F, Kimyai S. Fracture resistance of endodontically-treated teeth restored using three root-reinforcement methods. *J Contemp Dent Pract.* 2008 Jan 1;9(1):30-7.

29. Ghavamnasiri M, Moosavi H, Tahvildarnejad N. Effect of centripetal and incremental methods in Class II composite resin restorations on gingival microleakage. *J Contemp Dent Pract.* 2007 Feb 1;8(2):113-20.
30. Moosavi H, Vaziri L, Rajabi O, Rezaee F. Evaluation of teeth whitening with application of novel toothpaste containing ozone. *J Oral Health Oral Epidemiol* 2014; 3(2): 58-65.
31. Moosavi H, Velayati F, Sarreshtedar S, Lomee M. Comparative evaluation of microleakage in class II composite resin restorations using fluid filtration and dye extraction techniques. *J Isfahan Dent Sch* 2014; 10(5): 335-344.
32. Moosavi H, Mohamadipour H, Gholami A. Effect of rebonding and bleaching on ion release and electron microscope views of spherical and admixed amalgams. *J Isfahan Dent Sch* 2013; 9(3): 216-25.
33. Moosavi H, Sadeghi S. The effect of rebonding and liner type on microleakage of class V amalgam restorations. *Journal of Dental Medicine Tehran University Medical Sciences* 2008 Spr; 21(1):17-23.
34. Moosavi H, Ghavamnasiri M, Sadeghee S, Naghave N. Effect of NaOCl as canal irrigant on microleakage of resin composite restorations. *Shiraz University of Medical Sciences Journal of Dentistry* 2008 Spr; 9(1):13-21.
35. Moosavi H, Maleknejad F, Nasirae E. In-vitro evaluation of fracture resistance of weakened roots restored with fiber posts and tooth-colored materials. *The Journal of Islamic Dental Association of Iran* 2007 Spr; 9(1): 105-111.
36. Sarabi N, Moosavi H, Alavi M, Mazinani A. Comparison of different reinforcement methods of weakened buccal walls in premolar teeth. *Dental Journal Shahid Beheshti University of Medical Sciences* 2008 Spr; 26(1):47-52.
37. Sarabi N, Moosavi H. The effect of three different amalgam surface treatment methods on composite – amalgam fracture strength. *Mashhad University of Medical Sciences* 2006 Spr; 30(1&2): 71-78.
38. Maleknejad F, Moosavi H. Factors contributing to the incompatibility between new adhesive systems and various composite resin restorations. *The Journal of Islamic Dental Association of Iran* 2006 Sum;18(2): 15-21.
39. Salehinejad J, Moosavi H. A descriptive study on the frequency of pleomorphic adenoma in oral minor salivary glands. *The Iranian Journal of Otorhinolaryngology* 2006 Win; 17(4): 219-224.
40. Ghavamnasiri M, Maleknejad F, Salehinejad J, Moosavi H. A Histopathological Study of Direct Pulp Capping with Adhesive Resins. *Journal of Dentistry (Tehran)* 2004; 1(4): 18-24.

B) Books

Clinical gridlines of tooth colored posts and restoration of root canal treated teeth (Persian), Majd Danesh Press, Mashhad, 2007.

Operative Dentistry Text Book. Chapter 4 & 11 (Persian), Jahad daneshgahee, Tehran, 20016.

Papers presented at the Conference

1. Effect of Centripetal and Incremental Methods in Class II Composite Resin Restorations on Gingival Microleakage. Congress International & American Associations for Dental Research, New Orleans, 2007.

2. Fracture Resistance of Flared Teeth Restored with Fiber-Reinforced Composite Posts. Congress, International & American Associations for Dental Research, Canada, 2008.

3. Effect of rebonding and type of liner on amalgam microleakage. Congress, Hilton Anatole Hotel Trinity, American Association for Dental Research, 2008.

4. Incompatibility evaluation of new adhesive systems with the restorative resins. Congress, Iranian International Dental Association, Tehran, 2005

5. Technique sensitivity of self-etch adhesives. Congress, Iranian International Pediatric Dentistry, Tehran, 2005

6. Adhesive dentistry and endodontics. Congress, Iranian Restorative Association, Mashhad, 2005

7. In vitro evaluation of fracture resistance in flared roots with tooth colored materials. Congress, Iranian Endodontic Association, Esfahan, 2006.

8. Fiber reinforced posts in restoration of root canal treated teeth. Congress, Iranian Restorative Association, Tehran, 2006