

## **CURRICULUM VITAE**

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Place of Birth: Isfahan

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### **EDUCATION:**

1998 Postgraduate (Operative Dentistry, MSc) School of dentistry, Isfahan University of Medical Sciences, Isfahan, Iran. (GPA 18.50 out of 20)

1994 Undergraduate (D.D.S) School of dentistry, Isfahan University of Medical Sciences, Isfahan, Iran. (GPA: 17.85 out of 20)

### **EXPERIENCES:**

2010 to date: Member of research group, Isfahan Dental School, IUMS, Isfahan, Iran.

2008 to date: Supervisor of library- Isfahan Dental School, IUMS, Isfahan, Iran.

2012 to date: Associate professor of operative dentistry, School of dentistry, IUMS, Isfahan, Iran.

2008 to date: Supervisor of operative dentistry Department, School of dentistry, IUMS, Isfahan, Iran.

2005 to date: Member of International Association of Dental Research (IADR).

2003 to date: Member of research group, Dental Material Research Center, Isfahan Dental-School, IUMS, Isfahan, Iran.

1999-2011: Assistant professor of operative dentistry and instructor of operative dentistry and dental materials, School of dentistry, IUMS, Isfahan, Iran.

1998 to date: Specialist of operative and cosmetic dentistry, dental clinics affiliated by IUMS, School of dentistry.

2000-2008: Instructor of Dental Materials, Azad University of khorasgan, Isfahan, Iran.

### **PUBLICATIONS:**

1) Khosravi K, **Shirani F**. The effect of dentin adhesives on fracture resistance of root treated teeth restored with amalgam. SHAHID BEHSHTI MEDICAL SCIENCES UNIVERSITY J. 2002;20(2):193-206

2) Kosravi K-Malekipour MR-**Shirani F**. Comparative evaluation of different methods of strengthening in endodontically treated maxillary central incisors with thin root walls. Journal of Dental Medicine Tehran University of Medical Science. 2006;19(3):24-34.

3) **Shirani F**-Malekipour MR-Zia P. Effect of different adhesive systems on microleakage at the amalgam/composite interface. Journal of Isfahan Dental School. 2005;1(4):23-29.

4) Maleki Pour MR -**Shirani F**-Mirzakouchaki P-Bayat MA. Shear Bond strength between Aged Hybrid and New Flow able Composite Resin Using Different Bonding Agents . JIDA. 2006;3(18):67-71.

5) **F.Shirani**-MR Maleki Pour-F Hoseini. The influence of Iranian Temporary Components on Shear Bond Strength of Composite Resin to Deep Dentin in a Single Bottle Bonding System. JIDA. 2007;19(3):66-72.

- 6) **Shirani F.** Maleki Pour MR, Kargahi N. Effect of cavity liners on the microleakage of Class V amalgam restorations. *JIDA*. 2009;21(1):16-23.
- 7) **Shirani F.** Malekipour M. Shahabi H. Effect of Diamond Bur Cutting Efficacy on Dentin bond strengths of Different bonding systems. *Journal of Dental Medicine*. 2009;21(4):278-284.
- 8) **Shirani F.** Maleki Pour MR - Barfar Gh. Effect of Use Duration in Diamond Burs on Dentin bond strength of One Self Etch bonding system. *JIDA*. 2009;21(2):95-102.
- 9) Zeylabi A- **Shirani F.** Heidari F-Farhad AR. Endodontic management of a fused mandibular third molar and distomolar: A case report. *Aust Endod J*. 2009;1-3.
- 10) **Shirani F.** Malekipour MR- Bahrami P. The effect of different preservation environments on shear bond strength of fractured parts before re-attachment. *Journal of Isfahan Dental School*. 2009;4(4):148-179.
- 11) Maleki-Pour MR, Birang R, **Shirani F.** Ghazvini-Zadegan F. Comparison of Nd:YAG laser and Seal & protect sealant on dentin microhardness. *JIDA*. 2008;20(3):259-264.
- 12) Maleki-Pour MR, Mesripour M, **Shirani F.** Buffering Capacity of Saliva in Patients with Active Dental Caries. *Asian Journal of Biochemistry*. 2008;3(5):280-283.
- 13) **Shirani F.** Maleipour M, Aghaei F. Fragment bonded teeth: Effect of drying and rewetting crown fragments prior reattachment. *Journal of Dental Medicine*. 2008;21(3):189-195.
- 14) **F. Shirani** A. Havaei M. Malekipour M. Sharafi. Surface Antibacterial Properties of Four Tooth-Colored Restorative Materials. *Journal of Dentistry of Tehran University of Medical Sciences*. 2008;5(1):1-6.
- 15) The Effect of Cutting Efficacy of Diamond Burs on Microleakage of Class V Resin Composite Restorations Using Total Etch and Self Etch Adhesive Systems.
- 15) **Shirani F.** Malekipour MR. Mirzakoochaki P. Iravani M. The effect of flowable and dual-cure resin composite liners on gingival microleakage of posterior resin composites. *Journal of Dental Medicine*. 2008;21(2):116-123.
- 16) **Shirani F.** Malekipour MR-Zare Jahromi M-Nekouei-parvar M. An In vitro Evaluation of coronal microleakage in strengthening of weakened teeth different with different tooth-colored material with FRC post. *Journal of Isfahan Dental School*. 2006;2(2):
- 17) **Shirani F.** Malekipour MR-Aghaei F-Sakhaei manesh V. Hydration and dehydration periods of crown fragments prior to reattachment. *Operative Dentistry*, 2012, 37-4, 000-000.
- 18) **Shirani F.** Birang R, Zilabi A, Heidari F. Effect of Er: YAG laser on dentin adhesion of self-etch and total-etch bonding systems in two coronal and radicular sections. *Journal of Isfahan Dental School* 2011; Special Issue: 802-812.

- 19) Malekipour MR, **Shirani F**, Tahmourespour S. The Effect of Cutting Efficacy of Diamond Burs on Microleakage of Class V Resin Composite Restorations Using Total Etch and Self Etch Adhesive Systems. *Journal of Dentistry, Tehran University of Medical Sciences*. 2010; Vol. 7, No.4:218-225.
- 20) Bahremandi Tolou N, Fathi MH, Monshi A, Mortazavi V, **Shirani F**. Preparation and corrosion behavior evaluation of amalgam/titania nano composite. *Dental Research Journal / Dec 2011 / Vol 8 / Issue 5 (Special Issue)*.
- 21) Malekipour MR, Ala Sharafi A, Kazemi S, Khazaei S, **Shirani F**. Comparison of color stability of a composite resin in different color media. *Dental Research Journal / July 2012 / Vol 9 / Issue 4: 2012; 441-445*.
- 22) **Shirani F**, Birang R, Malekipour MR, Zeilabi A, Shahmoradi M, Kazemi S, Khazaei S. Adhesion to Er:YAG laser and bur prepared root and crown dentine. *Australian Dental Journal* 2012; 57: 138–143.
- 23) Shirani F, Malekipour MR, Tahririan D, Sakhaei manesh V. Effect of storage environment on the bond strength of reattachment of crown fragments to fractured teeth. *Journal of Conservative Dentistry | Jul-Sept 2011 | Vol 14 | Issue 3:269-272*.
- 24) Maleki-Pour MR, **Shirani F**, Ketabi M, Roshan-Talab-Haghani H, Tahririan D. Effect of ultrasonic scaler on the microleakage of CI V tooth colored restorations. *JIDA* 2011.23(4):239-246.
- 25) Maleki-Pour MR, **Shirani F**, Mirzakoochaki P, Fazel Kalbasi Z. Changes in bleached enamel microhardness after application of fluoride and CPP-ACP. *JIDA*. 2012; 24 (1):15-20.
- 26) Yaghini J, **Shirani F**, Mogharehabed A, Karimipour H, Sarsangi M. Evaluation of DMFT, salivary pH and salivary buffering capacity in patients with and without calculus referring to Isfahan Faculty of Dentistry. *Journal of Isfahan Dental School* 2011; Special Issue: 820-827.
- 27) **Shirani F**, Zamani Naser A, Mosavat F, Hamzeh M. Sensitivity and specificity of diagnosis of interproximal caries by last-year dental students. *Journal of Isfahan Dental School* 2012; Special Issue 7 (5): 714-721.
- 28) Malekipour MR, **Shirani F**, Mirzakouchehi P, Alaei S, Safaie M, Hashemzadeh Z. Effect of several tooth-colored restorative materials on reinforcement of unsupported enamel. *Journal of Isfahan Dental School* 2012; 8 (4): 338-346.
- 29) Malekipour MR, **Shirani F**, Rafieian N. Effects of Fiber Reinforced Post Translucency on Fracture Resistance of Weakened Teeth. *JIDA*, 2014; 26(3)208-214.
- 30) **Shirani F**, Khalili H, Mehravaran M. Comparative evaluation of the effect of CPP-ACP and resin infiltration on brown spot color parameters after using 20% carbamide peroxide. *JIDA*, 2015; 26(4):285-293.

- 31) Karami M, **Shirani F**, Talaei S, Salehi E, Kaveh S. Effect of remineralizing pretreatments with CPP-ACP on the shear bond strength of composite enamel surfaces of primary tooth using total-etch and self-etch bonding systems. *JIDA*;2015;27(1):40-47.
- 32) Sayyedani FS, Fathi MH, Hossein Edris, Doostmohammadi A, Mortazavi V, **Shirani F**. Fluoride release and bioactivity evaluation of glass ionomer: Forsterite nanocomposite.
- 33) **Shirani F**, Birang R, Malekipour MR, Hourmehrz Z, Kazemi S. Shear bond strength of resin composite bonded with two adhesives: Influence of Er: YAG laser irradiation distance. *Dent Res J (Isfahan)*. 2014 Nov;11(6):689-94.
- 34) Malekipour MR, Razavi SM, Khazaei S, Kazemi S, Behnamanesh M, **Shirani F**. Histologic evaluation of human pulp response to total etch and self etch adhesive systems. *Iran Red Crescent Med J*. 2013 May;15(5):428-31.
- 35) **Shirani F**, Sakhaei Manesh V, Malekipour MR. Preservation of coronal tooth fragments prior to reattachment. *Aust Dent J*. 2013 Sep;58(3):321-5.
- 36) Malekipour MR, Sharafi A, Kazemi S, Khazaei S, **Shirani F**. Comparison of color stability of a composite resin in different color media. *Dent Res J (Isfahan)*. 2012 Jul;9(4):441-6.
- 37) Nourbakhsh N, **Shirani F**, Babaei M. Effect of phentolamine mesylate on duration of soft tissue local anesthesia in children. *Journal of Research in Pharmacy Practice*, 2012 ; 1 ( 2):55-59.
- 38) **Shirani F**, Baring R, Malekipour MR, Hourmehrz Z, Kazemi S. Shear bond strength of resin composite bonded with two adhesives: Influence of Er: YAG laser irradiation distance. *Dent Res J* 2014 : 11(6):689-694.
- 39) **Shirani F**, Marzban A. Effect of rinsing water temperature and water storage duration on composite-dentin shear bond strength in etch-and-rinse and self-etching adhesive systems. *J Isfahan Dent Sch* 2014; 10(6): 427-440.
- 40) Malekipour MR, Alizadeh F, **Shirani F**, Amini Sh. The effect of 808 nm diode laser irradiation on shear bond strength of composite bonded to dentin before and after bonding *Journal of Dental Lasers*.2015;9(2):69-72.
- 41) **Shirani F**, Amrollahi M, Amrollahi N. Effect of remineralizing agents on surface roughness of demineralized enamel. *Journal of Isfahan Dental School* 2016; 12 (2): 165-174.

- 42) Malekipour MR, **Shirani F**, Mazaheri H, Moghtadaei M, Ghasemi M. Effects of three commonly used mouthwashes on color stability of bleached teeth .*JIDA*;2016;27(2).102-109.
- 43) Malekipour MR, **Shirani F**, Ebrahimi M The effect of washing water temperature on resin -dentin micro-shear bond strength. *Dent Res J* 2016;13:174-80.
- 44) Malekipour MR, **Shirani F** ,Hurmehr Z.Evaluation of the Effect of Surface Treatments on Shear Bond Strength of Repaired Silorane-based Composites. *J Mash Dent Sch* 2016; 40(3): 259-68 .
- 45) Malekipour MR, Shirani F , Comparison of color stability of two resin composites in blood area  
Mohammad Reza Maleki Pour , Farzaneh Shirani\*, Taromi Z , Shahnazari S.*Dent Hypothese* 2017 ;8: 65-9 Scopus .
- 46) Shirani F, Kianipour A, Rahbar M. The effect of mechanical and chemical surface preparation methods on the bond strength in repairing the surface of metal-ceramic crowns with composite resin: a Systematic Review and Meta-Analysis.*MAEDICA- a Journal of Clinical Medicine* 2020; 15(2): 206-223 .
- 47) Alavi Sh, Shirani F, Zarei Z, Raji AH. Effect of different surface treatment with panaviaV5 on shear bond strength of metal brackets to silver amalgam .*Dental Research Journal* 2021; 18: 9 .
- 48) Shirani F, Birang R, Ahmadpour E, Heidari Z, Ostadsharif R, Zarei Z, Fekrazad R. Evaluation of Microleakage in Resin Composites Bonded to an Er: YAG Laser and Bur-Prepared Root and Coronal Dentin Using Different Bonding Agents.*J Laser Med Sci* 2021, 12: e74 ESCI
- 49) Malekipour MR , Barekatin M, Shirani F, Alaei S. Effects of Rinsing Water Temperature and Preheated Composites on Microleakage of Composite Restorations with Two Bonding Agents.*Frontiers in Dentistry (Front Dent)* 2022; 19: 2
- 50) Hoseini M, Malekipour MR, Shirani F. The effect of application of sonic vibration on the bond strength of glass fiber post to root dentin using Duo –link and theracem cements: An in vitro study *Dental Hypotheses* 2022; 13(1): 10-15.
- 51) Shirani F, Mazdak A, Mazaheri P, Shirani M, Samimi P. Evaluation of the Effect of Anti-COVID-19 Mouthwashes on Shear Bond Strength of Composite Resin Restorations to Dentin and Enamel: An “In Vitro Study”. *BioMed Research International* 2022
- 52) Maleki Pour MR , Shirani F, Mousavinasab M, Jafari N, Sharifinejad N. Spectrophotometric Evaluation of the Color Change of Artificial White Spot Lesions Treated with Three Different Commercially Available Remineralizing Agents: An In Vitro Study .*Dent Hypotheses* 2022; 13: 90-3 Scopus
- 53) Salimian N, Shirani F, Ebrahimi M, Jafari N. The effect of silver diamine fluoride (SDF) on the bond strength of glass ionomer to the enamel of primary teeth. *Dental Research Journal*
- 54) Shirani F, Hassan Mollahasani H, Maleki Pour MR, Rahmatizadeh M. Laboratory Evaluation of the Effect of Common Snacks Consumption on Oral Saliva pH. *Journal of Chemical Health Risks* 2023; 13(0)

55) Maleki pour MR, Shirani F, Ahmadi M, Ghaderi Sh. Evaluation of Metal concentration (Hg, Zn, Ca, Co, Sn, Ag, Cr, Ni) in influent and effluent water of dental clinic's units. Journal of Chemical Health Risk. 2023;13(0)

56) Shirani F, Rostami Sh, Afghari P. Investigation of enamel surface hardness using remineralization of white spot. Lesions with CPP-ACP fluoride and CPP-ACPF. Journal of Nanoanalysis.

### **LECTURES IN NATIONAL and INTERNATIONAL MEETINGS:**

1) **SHIRANI F**, KHOSRAVI K, MALEKIPOUR M. FRACTURE RESISTANCE OF ENDODONTICALLY MAXILLARY PERMOLAR TEETH WITH MOD CAVITIES RESTORED WITH DENTIN ADHESIVE BASES AND AMALGAM. "PROCEEDINGS OF 36TH INTERNATIONAL CONGRESS OF IRANIAN DENTAL ASSOCIATION. 2000. **LECTURE**

2) MALEKIPOUR M, **SHIRANI F**. A COMPARATIVE EVALUATION OF DIFFERENT STRENGTHENING METHODS IN FRACTURE RESISTANCE OF ENDODONTICALLY TREATED MAXILLARY CENTRAL INCISORS AFTER APEXIFICATION. PROCEEDINGS OF 37TH INTERNATIONAL CONGRESS OF IRANIAN DENTAL ASSOCIATION. 2000.

3) **SHIRANI F**. CONSERVATIVE BRIDGES. PROCEEDINGS OF THE FIRST INTERNATIONAL CONGRESS OF IRANIAN ACADEMY OF RESTORATIVE DENTISTRY, KISH, IRAN, 2001. **LECTURE**

4) **SHIRANI F**. RESTORATION OF ENDODONTICALLY TREATED TEETH. PROCEEDINGS OF THE FORTH INTERNATIONAL CONGRESS OF IRANIAN ASSOCIATION OF ENDODONTISTS. 17-19 AUG 2000. ISFAHAN. IRAN.

5) **SHIRANI F**. CARIES MANAGEMENT. PROCEEDINGS OF THE SECOND INTERNATIONAL CONGRESS OF IRANIAN ACADEMY OF RESTORATIVE DENTISTRY, ISFAHAN, IRAN, 2003. **LECTURE**

6) **SHIRANI F**, MALEKIPOUR M. EFFECT OF USING DIFFERENT LINERS ON MICROLEAKAGE OF CLASS V AMALGAM RESTORATIONS. PROCEEDINGS OF THE FORTH INTERNATIONAL CONGRESS OF IRANIAN ACADEMY OF RESTORATIVE DENTISTRY, MASHHAD, 17-19 NOV 2004. **LECTURE**.

7) MALEKIPOUR M, **SHIRANI F**. RESTORATION OF WEAKENED TEETH. PROCEEDINGS OF THE FORTH INTERNATIONAL CONGRESS OF IRANIAN ACADEMY OF RESTORATIVE DENTISTRY, MASHHAD, IRAN, 2005.

- 8) MALEKIPOUR M, **SHIRANI F**. DENTAL BLEACHING. PROCEEDINGS OF 44TH INTERNATIONAL CONGRESS OF IRANIAN DENTAL ASSOCIATION. 2003.
- 9) **SHIRANI F**, MALEKIPOUR M. COMPARISON ABOUT BUFFERING CAPACITY OF SALIVA IN DENTAL ACTIVE CARIES PATIENTS AND CARIES FREE THIRD INTERNATIONAL WOMANS LEADERSHIP CONFERENCE, **MONTREAL CANADA**. AUGUST 28-30, 2005. **POSTER**
- 10) **SHIRANI F**, MALEKIPOUR M. IN-VITRO STUDY OF DIFFERENT REINFORCEMENT METHODS OF ANTERIOR WEAKENED TEETH. FDI 2005 **MONTREAL CONGRESS**. AUGUST 25-30. 2005. **POSTER**
- 11) MALEKIPOUR M, **SHIRANI F**. EFFECT OF TOTAL ETCHING AND SELF-ETCHING ADHESIVE SYSTEMS ON HUMAN PULP HISTOPATHOLOGY. FDI 2005 **MONTREAL CONGRESS**. AUGUST 25-30. 2005. **POSTER**
- 12) MALEKIPOUR M, BIRANG R, **SHIRANI F**, GHAZVINIZADEGAN F. The Effect of Nd:YAG Laser and seal & Protect Sealant on Dentin Microhardness. SECOND LASER DENTISTRY CONFERENCE, **DUBAI**, JAN, 11-12, 2007. **POSTER**
- 13) MALEKIPOUR M, **SHIRANI F**, NEKOEIPARVAR. AN INVITRO EVALUATION OF CORONAL MICROLEAKAGE IN STRENGTHENING OF WEAKENED TOOTH WITH TOOTH-COLORED MATERIALS AND FRC POSTS". PROCEEDINGS OF THE SIXTH INTERNATIONAL CONGRESS OF IRANIAN ACADEMY OF RESTORATIVE DENTISTRY, TEHRAN, IRAN, 2006. **POSTER**
- 14) **SHIRANI F**, MALEKIPOUR M, MIRZAKOUCHACKI P, SAFAEI M. STRENGTHENING OF UNDERMINED ENAMEL WITH DIFFERENT TOOTH-COLORED MATERIALS. PROCEEDINGS OF THE SIXTH INTERNATIONAL CONGRESS OF IRANIAN ACADEMY OF RESTORATIVE DENTISTRY, TEHRAN, IRAN, 2006. **POSTER**
- 15) **SHIRANI F**, MALEKIPOUR M, HOSSEINI F. INFLUENCE OF IRANIAN TEMPORARY COMPONENTS ON SHEAR BOND STRENGTH OF COMPOSITE RESIN TO DEEP DENTIN IN A SINGLE BOTTLE BONDING SYSTEM. PROCEEDINGS OF THE 9th INTERNATIONAL CONGRESS OF IRANIAN ASSOCIATION OF ENDODONTISTS. 23-25 AUG 2006. ISFAHAN. IRAN. **POSTER**
- 16) M Malekipour- **SHIRANI F** -A Havaei-M Sharafi. Antimicrobial Activity of Four Tooth-Colored Restorative Materials. IADR EUROPEAN DIVISION. 2007; Greece **POSTER**
- 17) **SHIRANI F** -Malekipour MR-Shahabi H. Effect of Diamond Bur Cutting Efficacy on Dentin bond strengths of Different bonding systems. Annual Meeting IADR\_CONTINENTAL EUROPEAN. 2007; Thessaloniki-Greece. **Poster**. Result of an approved project in university.
- 18) **SHIRANI F** -Malekipour M-Razmara F-Keshani F-Hurmehr Z. Hidden Caries. The 7th Congress of Iranian Academy of Restorative Dentistry. 2007; Iran-Shiraz. **Lecture**
- 19) Malekipour M- **SHIRANI F**. Reattachment of fractured teeth: a review of literature regarding techniques and materials The 7th Congress of Iranian Academy of Restorative Dentistry. 2007; Shiraz-Iran. **Lecture**

- 20) **SHIRANI F** -Malekipour M-Rafieian N. Effects of Non-metallic Posts on Fracture Resistance of Weakened Teeth. 85th General Session & Exhibition of the IADR/AADR/CADR. 2007; New Orleans-Louisiana-USA. Poster. Result of a thesis.
- 21) **SHIRANI F**,MALEKIPOUR M,IRAVANI M. The effect of flowable and dual-cure resin composite liners as gingival increments on the microleakage of posterior resin composites. 2007; Poster
- 22) **SHIRANI F**-Malekipour MR-Bahrami P Anterior teeth restored by reattachment: The effect of different preservation environments on shear bond strength of fractured parts before re-attachment. 9th World Congress on Preventive Dentistry. 2009; Thailand-Phuket Poster.
- 23) **SHIRANI F** -Malekipour MR-Bahrami P.Successful Posterior Composites. The 9th Congress of Iranian Academy of Restorative Dentistry. 2009; Tehran-Olympic Hotel.
- 24) **SHIRANI F**,Malekipour MR,Tahmoures Pour S. The effect of cutting efficacy of diamond burs on the microleakage of class V resin composite restorations using total etch and self etch adhesive systems. The 9th Congress of Iranian Academy of Restorative Dentistry. 2009 Tehran-Olympic Hotel
- 25) Malekipour MR- **SHIRANI F** -Moghtadaei M. The effect of different mouthwashes on color stability of bleached teeth. The 9th Congress of Iranian Academy of Restorative Dentistry. 2009; Tehran-Olympic Hotel. Poster. Result of a thesis.
- 26) Malekipour MR- **SHIRANI F** -Sharafi A. Comparison of composite resin color stability in different color media. The 9th Congress of Iranian Academy of Restorative Dentistry. 2009; Tehran-Olympic Hotel. Poster. Result of a thesis.
- 27) **SHIRANI F** -Malekipour MR-Barfar Gh.Effect of changes in Diamond Bur Cutting Efficacy on Dentin bond strength of One Self Etch bonding system. The 9th Congress of Iranian Academy of Restorative Dentistry. Tehran-Olympic Hotel. 2008. Poster. Result of a thesis.
- 28) **SHIRANI F** -Reza Birang -Mohammad Reza Malekipour -Ali Zeilabi - Fatemeh Heidari. Influence of Er:YAG Laser Irradiation on the Adhesion of Self etching and Total etch Systems to Crown and Root Dentin. STUDENT CONFERENCE. 2008; Azad University -Khorasgan Branch.
- 29) **SHIRANI F** -Reza Birang-Mohammad reza Malekipour-Ali Zeilabi-Fatemeh Heidari. Shear bond strength analysis of different adhesive systems and dentin prepared with high-speed and Er:YAG laser: a comparative study. World Federation of Laser in Dentistry 11th Meeting of the WFLD Hong Kong, July 28-30th 2008. 2008; Hong Kong. Poster. Result of a thesis.
- 30) **SHIRANI F** -Reza Birang-Mohammad Reza Malekipour-Ali Zeilabi-Fatemeh Heidari-Reza Birang-Mohammad Reza Malekipour-Ali Zeilabi-Fatemeh Heidari.Shear bond strength of two adhesives to Erbium:YAG-lased vs. bur-cut root dentin. 11th Meeting of the WFLD (World Federation of Laser in Dentistry)Hong Kong, July 28-30th 2008. 2008; Hong Kong. Poster. Result of a thesis.



31)SHIRANI F,MALEKIPOUR M,EBRAHIMI M.Effect of Rinsing Water Temperature on Resin-Dentin Micro-shear Bond Strength. The 10th Congress of Iranian Academy of Restorative Dentistry. Tehran-Olympic Hotel. 2010. Poster. Result of a thesis.

32)SHIRANI F,MALELIPOUR M,AHMADPOUR E,HEIDARI Z. Microleakage of composite restorations after Er:YAG laser and bur preparation.AADR,WASHINGTON DC,2010 .**POSTER**

**33)** Mohamadreza Malekipour<sup>1</sup>-Farzaneh Shirani<sup>2</sup>. Shokoufeh Nobahar<sup>3</sup> .Bond Strength Evaluation Of Translucent FRC Post to Different Region's of Root Dentin Using Several Luting Systems. The 12th Congress of Iranian Academy of Restorative Dentistry. Tabriz 2012. **Poster**. Result of a thesis.

34) Farzaneh Shirani-Mohammadreza Malekipour-Parinaz Mahdavian-Mahsa Niakan.The effects of temperature on the bond strength and microleakage of the composite: review. The 12th Congress of Iranian Academy of Restorative Dentistry. Tabriz 2012. **Poster**.

35) Farzaneh Shirani-Mohammadreza Malekipour -Farnaz Farthad .Effect of Ethanol wet-bonding on bond strength,bond durability and microleakage of composite resin restorations.The 12th Congress of Iranian Academy of Restorative Dentistry. Tabriz 2012. **Poster**.

36)Mohammad Reza Malekipour-Farzaneh Shirani-Marjan Hosein pour.Effect of Surface Treatments on Bond Strength of Fiber Posts to Composite Resin Core Material.Ceramic Congress.Isfahan 2013.**Poster**.

37)Different methods for strengthening of weakened endodontically treated teeth. Ceramic Congress.Isfahan 2013.**Lecture**

38)Shirani F, Malekipour MR. Nonsurgical treatment of incipient caries. The 13th Congress of Iranian Academy of Restorative Dentistry. Tehran 2013. **Lecture**.

39) Shirani F.Caries Management by Risk Assessment. The 14th Congress of Iranian Academy of Restorative Dentistry. Tehran 2014. **Lecture**.

40) Shirani F .Clinical Aspects of Caries Management by Risk Assessment. The 15th Congress of Iranian Academy of Restorative Dentistry. Tehran 2015. **Lecture**.

41) Shirani F .Methods of prevent, control and treatment of recurrent caries. The 16th Congress of Iranian Academy of Restorative Dentistry. Tehran 2016. **Lecture**.

42)Shirani F.Repair or replacement.The first Conservative Dentistry Congress.Isfahan,2016. . **Lecture**.

**43)** Rostami Sh, Shirani F A comparative study of the enamel surface hardness after remineralization of white lesions using CPP – ACP, fluoride .**March 2016** **International Congress of Conservative Dentistry Poster**.

44)Malekipour MR, Shirani F, Sharafi A.The effect of different surface treatments on flexural strength and modulus of elasticity of fiber posts.(2018)19th Congress of Iranian Academy of Restorative Dentistry.Mashhad .Poster

45) Shirani F, Birang R, Heidari Z, Ahmadpour E. Evaluation of microleakage of resin composite to Er: YAG laser and bur-prepared root & crown dentin using different bonding agents. .(2018)19th Congress of Iranian Academy of Restorative Dentistry.Mashhad .Poster

## **LANGUAGE SKILLS**

Persian and English and Turkish