



**Name: Dr. Soodabeh Kimyai**

**Professor, DDS, MSD at Department of Operative Dentistry**

**Address:** Tabriz University of Medical Sciences, School of Dentistry, Parastar Street, Tabriz, Iran.

**Phone Number:** 0041 3335 5965-9

**E-mail:** [kimyais@tbzmed.ac.ir](mailto:kimyais@tbzmed.ac.ir) and [soodabehkimyai@yahoo.com](mailto:soodabehkimyai@yahoo.com)

**ORCID:** 0000-0003-0703-5479

**Google Scholar:** <https://scholar.google.com/citations?user=uLb0xGIAAAAJ&hl=en>

**Scopus ID:** 55879966000

**Academic position:**

1. Professor of Department of Operative Dentistry (since Nov 2013 up to now)
2. Associate Professor of Department of Operative Dentistry (since Nov 2008 up to Nov 2013)
3. Assistant Professor of Department of Operative Dentistry (since Sep 2003 up to Oct 2008)

**Educational background:**

1. 2003- MSD, Operative Dentistry, Shahid Beheshti University of Medical Sciences, Tehran, Iran
2. 1999- DDS, Tabriz University of Medical Sciences, Tabriz, Iran
3. 1993- Diploma in Experimental Sciences, Emam Khomeyni High School, Tabriz, Iran

**Teaching experience:**

1. Theoretical/Practical Sessions for Under/Post-graduate Students of Dentistry
2. Lecturer of Continuing Dental Education Programs

### **Research Interests:**

1. Bonding and Adhesive Dentistry
2. Dental Materials
3. Restoration of Endodontically Treated Teeth
4. Tissue Engineering and Stem Cells in Dentistry
5. Tooth Bleaching

### **Publications:**

#### \*Books and Book Chapters:

1. -

#### \*Peer-reviewed journal publishing:

1. Dadvar Z, Ebrahimi Chaharom ME, **Kimyai S**, Bahari M, Daneshpooy M. The effect of dimethyl sulfoxide on the microtensile bond strength of universal adhesives to dentin. *Frontiers in Dentistry* 2024; 21: 36. doi:10.18502/fid.v21i36.16474
2. Abed Kahn mouei M, Bahari M, Ebrahimi Chaharom ME, **Kimyai S**, Daneshpooy M, Katebi K, Elhami B. The effect of preheating on microhardness and flexural strength of bulk-fill resin composites: an in-vitro study. *European Oral Research* 2024; 58(3): 133-138. doi: 10.26650/eor.20231302012.
3. Daneshpooy M, **Kimyai S**, Allahyari Sani R. Effect of repeated preheating on color stability of three types of composite resins and a giomer: An in vitro study. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2024; 18(2), 110-114. doi: 10.34172/joddd.41167.
4. Abed Kahn mouei M, **Kimyai S**, Katebi K, Ebrahimi Chaharom ME, Daneshpooy M, Bahari M, Moradi M. Effect of at-home and in-office bleaching on microleakage of class V composite resin restorations using different types of universal adhesives: An in vitro study. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2023; 17(4), 211-215. doi: 10.34172/joddd.2023.40820.
5. Pournaghiazar F, **Kimyai S**, Motiei M. Effects of different light-assisted power bleaching techniques on the penetration of hydrogen peroxide into the pulp chamber. *Photobiomodul*

Photomed Laser Surg 2023 Oct;41(10):583-589. doi: 10.1089/photob.2022.0150. Epub 2023 Sep 28. PMID: 37768829.

6. **Kimyai S**, Bahari M, Abed-Kahnamouei M, Ebrahimi-Chaharom ME, Hoseini Asl-Oskouei M. Effect of different application strategies of universal adhesive used for immediate and delayed dentin sealing on the microtensile bond strength of self-adhesive resin cement to dentin with and without aging. *Journal of Clinical and Experimental Dentistry* 2023; 15(3):e210-216. doi:10.4317/jced.60202.
7. **Kimyai S**, Mashayekhi Z, Mohammadi N, Bahari M, Abed Kahnamouei M, Ebrahimi Chaharom ME. Comparison of the effect of preheating on the flexural strength of giomer and nanohybrid composite resin. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2022; 16(3): 159-163. doi: 10.34172/joddd.2022.027.
8. Khosravani SR, Abed Kahnamoui M, **Kimyai S**, Jafari Navimipour E, Sadeghi Mahounak F, Pournaghi Azar F. Final colour of ultratranslucent multilayered zirconia veneers, effect of thickness and resin cement shade. *BioMed Research International* 2022; 2555797. doi: 10.1155/2022/2555797.
9. Bahari M, Kahnamoui MA, Ebrahimi Chaharom ME, **Kimyai S**, Sattari Z. Effect of curing method and thermocycling on flexural strength and microhardness of a new composite resin with alkaline filler. *Dent Res J* 2021;18: 96. DOI: 10.4103/1735-3327.330877.
10. Darvishi F, Alizadeh Oskoe P, Ebrahimi Chaharom ME, Ajami AA, **Kimyai S**. Fracture resistance of over flared endodontically treated central incisors restored with multiple prefabricated and custom-made glass fiber posts. *Frontiers in Dentistry* 2020; 17: 37. doi: 10.18502/fid.v17i37.5290.
11. **Kimyai S**, Ghavami Lahij Y, Daneshpooy M, Jafari Navimipour E, Alizadeh Oskoe P. Effect of bleaching with 15% carbamide peroxide on flexural strength of three resin-based restorative materials. *Frontiers in Dentistry* 2020; 17: 27. doi: 10.18502/fid.v17i27.4651.
12. Mohammadi N, Naser-Alavi F, Rikhtegaran S, Ebrahimi-Chaharom ME, Salari A, **Kimyai S**, Bahari M. Effect of bleaching method and curing time on the surface microhardness of microhybrid composite resin. *Maedica- A Journal of Clinical Medicine (Buchar)* 2020; 15(3): 359-364.
13. **Kimyai S**, Mohammadi N, Bahari M, Pesyanian E, Pesyanian F. Effect of cavity disinfection with chlorhexidine on marginal gap of class V composite restorations bonded with a universal adhesive using self-etch and etch-and-rinse bonding strategy. *Frontiers in Dentistry* 2020; 17:3. doi: 10.18502/fid.v17i1.3963.

14. **Kimyai S**, Rahbar M, Ebrahimi A, Asdagh S. Comparison of marginal adaptation of Class II cavities restored with bulk-fill and conventional composite resins using different universal bonding agent application strategies. *Dental Research Journal* 2020; 17(4): 273-279.
15. Mohammadi N, **Kimyai S**, Ghavami Lahij Y, Bahari M, Ajami AA, Abed Kahnamouei M, Daneshpooy M. Comparison of the effect of bleaching with 15% carbamide peroxide and 35% hydrogen peroxide on flexural strength of Cention N in self-cured and dual-cured polymerization modes. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2020; 14(2): 105-109.
16. Mohammadi N, Rikhtegaran S, **Kimyai S**, Rahbar M, Pirzadeh T, Asdagh S, Sezevar A. The effect of photodynamic therapy and casein phosphopeptide-amorphous calcium phosphate (CPP-ACP) on the remineralization rate of non-cavitated root: an in-vitro study. *Maedica- A Journal of Clinical Medicine (Buchar)* 2019; 14(4): 357-362.
17. Abbasian M, Jaymand M, Lotfi M, **Kimyai S**. Synthesis and characterization of two novel antibacterial dendritic methacrylate-based dental monomers. *Indian Journal of Chemical Technology* 2019; 26: 504-513.
18. Abed Kahnamouei M, Safyari L, Savadi Oskoe S, Mohammadi N, Safarvand H, Bahari M, **Kimyai S**, Ebrahimi Chaharom MS. Effect of relining with different composite resins on the push-out bond strength of anatomic fiber posts to root canal dentin. *Iranian Endodontic Journal*. 2019; 14(3): 202-210.
19. Bahari M, Mohammadi N, **Kimyai S**, Abed kahnamouei M, Vahedpour H, Mohammadi Torkani MA, Savadi Oskoe A . Effect of different fiber reinforcement strategies on the fracture strength of composite resin restored endodontically treated premolars. *Pesquisa Brasileira em Odontopediatria e Clínica Integrada* 2019; 19(1):e4465.
20. Mohammadi Shayan A, Rassouli M, **Kimyai S**, Valizadeh H, Ahangar Atashi MH, Rikhtegaran S. Comparison of the application of different fluoride supplements on enamel demineralization adjacent to orthodontic brackets: an in vitro study. *Iranian Journal of Orthodontics* 2019; 14(1):e64157.
21. Bahari M, Savadi-Oskoe S, **Kimyai S**, Savadi-Oskoe A, Abbasi F. Effects of different etching strategies on the microtensile repair bond strength of beautiful II giomer material. *Journal of Clinical and Experimental Dentistry* 2018; 10(8):e732-e738.
22. Abed Kahnamouei A, Gholizadeh S, Rikhtegaran S, Daneshpooy M, **Kimyai S**, Alizadeh Oskoe P, Rezaei Y. Effect of preheat repetition on color stability of methacrylate- and silorane-based composite resins. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2017; 11(4):222-228.

23. Jaymand M, Lotfi M, Barar J, **Kimyai S**. Synthesis and characterization of potential multifunctional methacrylate-based dental monomers. *Research on Chemical Intermediates* 2017; 43(10): 5707–5722.
24. **Kimyai S**, Pournaghi-Azar F, Mohammadi N, Babri M. Effect of hemostatic agent on marginal gaps of class V giomer restorations. *Journal of Clinical and Experimental Dentistry* 2017; 9(5):e672-e676.
25. Arami S, **Kimyai S**, Oskoe PA, Daneshpooy M, Rikhtegaran S, Bahari M, Kahnamoii MA. Reparability of giomer using different mechanical surface treatments. *Journal of Clinical and Experimental Dentistry* 2017; 9(4):e520-e526.
26. **Kimyai S**, Bahari M, Naser-Alavi F, Behboodi S. Effect of two different tooth bleaching techniques on microhardness of giomer. *Journal of Clinical and Experimental Dentistry* 2017;9(2):e249-e253.
27. **Kimyai S**, Pournaghi-Azar F, Naser-Alavi F, Salari A. Effect of disinfecting the cavity with chlorhexidine on the marginal gaps of CI V giomer restorations. *Journal of Clinical and Experimental Dentistry* 2017; 9(2):e202-e206.
28. Savadi Oskoe S, Bahari M, **Kimyai S**, Asgary S, Katebi K. Push-out bond strength of fiber posts to intraradicular dentin using multimode adhesive system. *J Endod* 2016; 42(12):1794–1798.
29. Sohrabi A, Jafari S, **Kimyai S**, Rikhtegaran S. Er, Cr:YSGG laser as a novel method for rebonding failed ceramic brackets. *Photomedicine and Laser Surgery* 2016; 34(10): 483-486.
30. Mohammadi N, Jafari-Navimipour E, **Kimyai S**, Ajami AA, Bahari M, Ansarin M, Ansarin M. Effect of pre-heating on the mechanical properties of silorane-based and methacrylate-based composites. *Journal of Clinical and Experimental Dentistry* 2016; 8(4):e373-e378.
31. Mahboub F , **Kimyai S**, Molavi E. Determining the distance from the lingual frenum anterior attachment to the lower incisors' incisal edges. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2016; 10(4): 257-262.
32. Rikhtegaran S, Ajami AA, **Kimyai S**, Jafari E, Khayam L, Rahbar M, Pirzadeh T. Inactivation of streptococcus mutans using photo-activated disinfection therapy with methylene blue and indocyanine green photosensitizers. *J Int Oral Health* 2016; 8(7):747-752.
33. **Kimyai S**, Pournaghi-Azar F, Daneshpooy M, Abed Kahnamoii M, Davoodi F. Effect of two prophylaxis methods on marginal gap of CI V resin-modified glass-ionomer restorations. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2016; 10(1): 23-29.
34. Rafighi A, Ghasemi N, Sohrabi A, **Kimiaie S**, Moslemzadeh H. Effect of the time between primer application and no-mix composite bracket bonding on the enamel shear bond strength. *European International Journal of Science and Technology* 2016; 5(6):46-52.

35. Mohammadi N, Bahari M, **Kimyai S**, Rahbani Nobar B. Effect of an extra hydrophobic resin layer on repair shear bond strength of a silorane-based composite resin. *Journal of Dentistry, Tehran University of Medical Sciences* 2015; 12(12): 890-898.
36. Ebrahimi-Chaharom ME, **Kimyai S**, Mohammadi N, Alizadeh Oskoe P, Daneshpuy M, Bahari M. Effect of sodium ascorbate on the bond strength of all-in-one adhesive systems to NaOCl-treated dentin. *Journal of Clinical and Experimental Dentistry* 2015; 7(5):e595-599.
37. Mohammadi N, Shakur Shahabi M, **Kimyai S**, Pournaghiazar F, Ebrahimi Chaharom ME. Shear bond strengths of methacrylate- and silorane-based composite resins to feldspathic porcelain using different adhesive systems. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2015; 9(3): 181-187.
38. **Kimyai S**, Savadi Oskoe S, Mohammadi N, Rikhtegaran S, Bahari M, Alizadeh Oskoe P, Vahedpour H. Effect of different mechanical and chemical surface treatments on the repaired bond strength of an indirect composite resin. *Lasers in Medical Science* 2015; 30(2): 653-659.
39. Abed Kahnemooyi M, Ajami AA, **Kimyai S**, Pournaghiazar F, Savadi Oskoe S, Mhammedi Torkani MA. Effect of sodium ascorbate and delayed bonding on the bond strength of silorane and two-step self-etch adhesive systems in bleached enamel. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2014; 8(4): 210-217.
40. Bahari M, Savadi Oskoe S, **Kimyai S**, Pouralibaba F, Farhadi F, Norouzi M. Effect of casein phosphopeptide-amorphous calcium phosphate treatment on microtensile bond strength to carious affected dentin using two adhesive strategies. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2014; 8(3): 141-147.
41. Savadi Oskoe S, Bahari M, **Kimyai S**, Motahhari P, Eghbal MJ, Asgary S. Shear bond strength of calcium enriched mixture cement and mineral trioxide aggregate to composite resin with two different adhesive systems. *Journal of Dentistry, Tehran University of Medical Sciences* 2014; 11(6): 665-671.
42. Alizadeh Oskoe P, **Kimyai S**, Talatahari E, Rikhtegaran S, Pournaghi-Azar F, Sajadi Oskoe J. Effect of mechanical surface treatment on the repair bond strength of the silorane-based composite resin. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2014; 8(2): 61-66.
43. Bahari M, Savadi Oskoe S, **Kimyai S**, Mohammadi N, Saati Khosroshahi E. Effect of light intensity on the degree of conversion of dual-cured resin cement at different depths with the use of translucent fiber posts. *Journal of Dentistry, Tehran University of Medical Sciences* 2014; 11(3): 248-255.

44. Savadi Oskoe S, Bahari M, **Kimyai S**, Rikhtegaran S, Puralibaba F, Ajami H. Effect of Nd:YAG pulse energy on mercury vapor released from the dental amalgam. *Photomedicine and Laser Surgery* 2013; 31(10): 480-485.
45. Alizadeh Oskoe P, Mohammadi N, Ebrahimi Chaharom ME, **Kimyai S**, Pornaghi-Azar F, Rikhtegaran S, Shojaeei SM. Effect of surface treatment with Er;Cr:YSSG , Nd:YAG, and CO2 lasers on repair shear bond strength of a silorane-based composite resin. *Journal of Dental Research, Dental Clinics, Dental Prospects* 2013; 7 (2): 61-66.
46. Moosavi H, **Kimyai S**, Forghani M, Khodadadi R. The clinical effectiveness of various adhesive systems: an eighteen-month evaluation. *Operative Dentistry* 2013; 38 (2) 134-141.
47. **Kimyai S**, Mohammadi N, Alizadeh Oskoe P, Ebrahimi Chaharom ME, Bahari M, Sadr A, Ahmadizenouz G. Effects of surface treatments of conventional glass-ionomer on shear bond strength to giomer. *Dental Research Journal* 2012; 9(6) 700-705.
48. Ajami AA, Abed Kahnamoii M, **Kimyai S**, Savadi Oskoe S, Pournaghi-Azar F, Bahari M, Firouzmandi M. Effect of three different contamination removal methods on bond strength of a self-etching adhesive to dentin contaminated with an aluminum chloride hemostatic agent. *The Journal of Contemporary Dental Practice* 2013; 14(1) 26-33.
49. Mohammadi N, Savadi Oskoe S, Abed Kahnamoui M, Bahari M, **Kimyai S**, Rikhtegaran S. Effect of Er,Cr:YSSG pretreatment on bond strength of fiber posts to root canal dentin using a self-adhesive resin cement. *Lasers in Medical Science* 2013; 28(1) 65-69.
50. Mohammadi N, **Kimyai S**, Abed Kahnamoii M, Ebrahimi Chaharom ME, Sadr A, Daneshi M. Effect of 15% carbamide peroxide bleaching gel on color stability of giomer and microfilled composite resin: An in vitro comparison. *Medicina Oral Patologia Oraly Cirugia Bucal* 2012; 17 (6) e1082-1088.
51. **Kimyai S**, Mohammadi N, Alizadeh Oskoe P, Pournaghi-Azar F, Ebrahimi Chaharom ME, Amini M. Effect of different prophylaxis methods on microleakage of microfilled composite restorations. *Journal of Dental Research, Dental Clinics and Dental Prospects* 2012; 6(2) 65-69.
52. Mohammadi N, **Kimyai S**, Bahari M, Pournaghi-Azar F, Aysan Mozafari. Effect of aluminum chloride hemostatic agent on microleakage of class V composite resin restorations bonded with all-in-one adhesive. *Medicina Oral Patologia Oraly Cirugia Bucal* 2012; 17(5) e841-844.
53. Oskoe SS, Bahari M, **Kimyai S**, Jafari Navimipour E, Firouzmandi M. Shear Bond Strength of Self-etch Adhesive Systems with Different pH Values to Bleached and/or Casein Phosphopeptide-Amorphous Calcium Phosphate Treated Enamel. *Journal of Adhesive Dentistry* 2012; 14(5) 447-452.

54. Oskoe PA, **Kimyai S**, Ebrahimi Chaharom ME, Rikhtegaran S, Pournaghi-Azar F. Cervical margin integrity of class II resin composite restorations in laser- and bur-prepared cavities using three different adhesive systems. *Operative Dentistry* 2012; 37(3) 316-323.
55. Ajami AA, Bahari M, Oskoe SS, **Kimyai S**, Kahnamoui MA, Rikhtegaran S, Ghaffarian R. Effect of Three Different Mouthrinses on Microleakage of Composite Resin Restorations with Two Adhesive Systems after Bleaching with 10% Carbamide Peroxide. *The Journal of Contemporary Dental Practice* 2012; 13(1) 16-22.
56. Oskoe SS, Ajami AA, **Kimyai S**, Bahari M, Rahimi S, Oskoe PA, Jafari Navimipour E, Solahaye Kahnamouii S. The effect of storage and the type of adhesive resin on microleakage of enamel margins in class V composite restorations. *African Journal of Biotechnology* 2012; 11(5) 1220-1225.
57. Jafari Navimipour E, **Kimyai S**, Nikazar S, Ghojzadeh M. In Vitro Evaluation of the Effect of Delaying Toothbrushing with Toothpaste on Enamel Microhardness Subsequent to Bleaching the Teeth with 15% Carbamide Peroxide. *Operative Dentistry* 2012; 37(1) 87-92.
58. Mirzakouchaki B, **Kimyai S**, Hydari M, ShahrbaF S, Mirzakouchaki-Boroujeni P. Effect of self-etching primer/adhesive and conventional bonding on the shear bond strength in metallic and ceramic brackets. *Medicina Oral Patologia Oraly Cirugia Bucal* 2012; 17(1) e164-170.
59. Oskoe SS, **Kimyai S**, Bahari M, Motahari M, Eghbal MJ, Asgary S. Comparison of shear bond strength of Calcium Enriched Mixture cement and Mineral Trioxide Aggregate to composite resin. *The Journal of Contemporary Dental Practice* 2011; 12(6) 457-462.
60. Lotfi M, Vosoughhosseini S, Saghiri MA, Zand V, Yavari HR, **Kimyai S**, Mehdipor M, Ranjkesh B, Mokhtari H, Salemmilani A, Doosti S. Effect of alkaline ph on sealing ability of white mineral trioxide aggregate. *Medicina Oral Patologia Oraly Cirugia Bucal* 2011; 16(7) e1014-1016.
61. Ebrahimi Chaharom ME, Abed Kahnamoui M, **Kimyai S**, Hajirahiminejad Moghaddam M. Effect of sodium hypochlorite on the shear bond strength of fifth-generation and seventh-generation adhesives to coronal dentin. *African Journal of Biotechnology* 2011; 10(59) 12697-12701.
62. Ebrahimi Chaharom ME, Ajami AA, **Kimyai S**, Abbasi A. Effect of chlorhexidine on the shear bond strength of self-etch adhesives to dentin. *African Journal of Biotechnology* 2011; 10(49) 10054-10057.
63. Pourabbas R, **Kimyai S**, Chitsazi MT, Nourbaksh F. Clinical comparison of localized gingival recession coverage in root surfaces restored with giomer and intact root surfaces. *African Journal of Biotechnology* 2011; 10(31) 5893-5899.



64. **Kimyai S**, Jafari Navimipour E, Mohammadi N. The Effect of Peer Education on Practical Skills Training of Dentistry Students in Restorative Preclinic. *Iranian Journal of Medical Education* 2011; 11(4) 418-424.
65. Oskoe PA, Chaharom ME, **Kimyai S**, Oskoe JS, Varasteh MS. Effect of two types of composite fibers on fracture resistance of endodontically treated maxillary premolars: an in vitro study. *The Journal of Contemporary Dental Practice* 2011; 12(1) 30-34.
66. **Kimyai S**, Lotfipour F, Pourabbas R, Sadr A, Nikazar S, Milani M. Effect of two prophylaxis methods on adherence of *Streptococcus mutans* to microfilled composite resin and giomer surfaces. *Medicina Oral Patologia Oraly Cirugia Bucal* 2011; 16(4) e561-567.
67. **Kimyai S**, Savadi-Oskoe S, Ajami AA, Sadr A, Asdagh S. Effect of three prophylaxis methods on surface roughness of giomer. *Medicina Oral Patologia Oraly Cirugia Bucal* 2011; 16(1) e110-114.
68. Abed Kahnamoee M, Ebrahimi Chaharom ME, Jafari Navimipour E, **Kimyai S**, Jafari M. Effect of application time doubling of all-in-one adhesive resins on shear bond strength of composite resin to enamel. *Medical Journal of Tabriz University of Medical Sciences* 2011; 33(4) 51-54.
69. Abed Kahnamoee M, Ebrahimi Chaharom ME, **Kimyai S**, Bahari M, Badamchizadeh S. Effect of cavity disinfection with chlorhexidine on microleakage of gingival margin in CI V composite restorations restored with all-in-one adhesive resin: an in vitro study. *Medical Journal of Tabriz University of Medical Sciences* 2011; 33(3) 47-51.
70. Abed Kahnamoui M, Alizadeh Oskoe P, **Kimyai S**, Eskandarnejad S. Comparison of microhardness of two luting resin cements following light activation through porcelain discs using two different photo-curing units with two curing times. *Medical Journal of Tabriz University of Medical Sciences* 2010; 32(5) 71-74.
71. **Kimyai S**, Alizadeh Oskoe P, Abed Kahnamoui M, Mohammadi N, Asghari Kalejahi V. Effect of flowable composite liner on microleakage of gingival margin of CIV cavities restored with a seventh-generation (all-in-one) adhesive resin. *Medical Journal of Tabriz University of Medical Sciences* 2010; 32(3) 72-75.
72. **Kimyai S**, Ajami AA, Ebrahimi Chaharom ME, Mohammadi N, Birjandi N. Comparison of microleakage of one-step and two-step self etching adhesive resins in class V composite restorations. *Medical Journal of Tabriz University of Medical Sciences* 2010; 31(4) 50-53.
73. Mohammadi N, **Kimyai S**, Navimipour EJ, Soleimanzadeh R, Bonab SS. The effect of acid etching and laser treatment of dentin surface on intra-coronal bleaching efficacy. *Photomedicine and Laser Surgery* 2010; 28 Suppl 2 S51-55.

74. **Kimyai S**, Mohammadi N, Navimipour EJ, Rikhtegaran S. Comparison of the effect of three mechanical surface treatments on the repair bond strength of a laboratory composite. *Photomedicine and Laser Surgery* 2010; 28 Suppl 2 S25-30.
75. **Kimyai S**, Ajami AA, Chaharom ME, Oskoe JS. Comparison of microleakage of three adhesive systems in class V composite restorations prepared with Er, Cr: YSGG laser. *Photomedicine and Laser Surgery* 2010; 28(4) 505-510.
76. **Kimyai S**, Oskoe SS, Rafighi A, Valizadeh H, Ajami AA, Helali ZN. Comparison of the effect of hydrogel and solution forms of sodium ascorbate on orthodontic bracket-enamel shear bond strength immediately after bleaching: an in vitro study. *Indian Journal of Dental Research* 2010; 21(1) 54-58.
77. Rahimi S, Shahi S, **Kimyai S**, Khayyam L, Abdolrahimi M. Effect of calcium hydroxide dressing on microleakage of composite restorations in endodontically treated teeth subsequent to bleaching. *Medicina Oral Patologia Oraly Cirugia Bucal* 2010; 15(2) e413-416.
78. Alizadeh Oskoe P, **Kimyai S**, Savadi Oskoe S, Asdagh S. Prevalence of proximal overhanging margins in posterior amalgam restorations performed by Tabriz dental faculty students. *Medical Journal of Tabriz University of Medical Sciences* 2009; 31(1) 53-56.
79. Savadi Oskoe S, Alizadeh Oskoe P, **Kimyai S**, Mohammadi N, Rikhtegaran S. Effect of simulated pulpal pressure on composite bond strength to dentin prepared using Er, Cr: YSGG laser. *African Journal of Biotechnology* 2009; 8(20) 5547-5551.
80. Pourabbas R, Farajnia S, **Kimyai S**, Mohammadnejad L, Johnson A, Nejatian T. In vitro assessment of cytotoxicity of giomer on human gingival fibroblasts. *African Journal of Biotechnology* 2009; 8(20) 5522-5526.
81. **Kimyai S**, Rahimi S, Lotfi M, Valizadeh H, Mohammadi N, Jafari Zareh E. Effect of two forms of sodium ascorbate on microleakage of composite restorations immediately after bleaching. *Journal of Dentistry of Tehran University of Medical Sciences* 2009; 6(2) 78-84.
82. Mohammadi N, Abed Kahn moui M, Ebrahimi Chaharom ME, **Kimyai S**, Bahari M. Microtensile bond strength of translucent glass fiber posts to intra-radicular dentin. *Journal of Dentistry of Tehran University of Medical Sciences* 2009; 6(1) 23-28.
83. Mohammadi N, Ajami AA, **Kimyai S**, Rezaei Aval M. Effect of different luting cements on fracture resistance in endodontically treated teeth. *Iranian Endodontic Journal* 2008; 3(4) 97-102.
84. **Kimyai S**, Valizadeh H. Comparison of the effect of hydrogel and solution of sodium ascorbate on dentin-composite bond strength after bleaching. *The Journal of Contemporary Dental Practice* 2008; 9(2) 105-112.

85. Moosavi H, Maleknejad F, **Kimyai S**. Fracture resistance of endodontically-treated teeth restored using three reinforcement methods. *The Journal of Contemporary Dental Practice* 2008; 9(1) 30-37.
86. **Kimyai S**, Mehdipour M, Savadi Oskoe S, Alizadeh Oskoe P, Abbaszadeh A. Reasons for retreatment of amalgam and composite restorations among the patients referring to Tabriz Faculty of Dentistry. *Journal of Dental Research, Dental Clinics and Dental Prospects* 2007; 1(1) 27-32.
87. Savadi Oskoe S, Alizadeh Oskoe P, Mohammadi N, **Kimyai S**, Vatandoost H. The relationship between snacks and sweet drinks consumption at school times with first molar cavities level. *Journal of Ardabil University of Medical Sciences* 2007; 7(1) 46-51.
88. Savadi Oskoe S, **Kimyai S**, Ajami AA, Etesamnia P. The effect of saliva contamination on shear bond strength of two kinds of one-bottle adhesives during bonding procedures. *Medical Journal of Tabriz University of Medical Sciences* 2007; 28(4) 65-69.
89. **Kimyai S**, Savadi Oskoe S. Effect of 1-bottle light-cured adhesive acidity on microleakage of a self-cured composite. *Operative Dentistry* 2006; 31(6) 694-698.
90. **Kimyai S**, Valizadeh H. The effect of hydrogel and solution of sodium ascorbate on bond strength in bleached enamel. *Operative Dentistry* 2006; 31(4) 496-499.
91. Aminian R, **Kimyai S**, Ghasemi A, Najafi A. Effect of different composites on microleakage in CI II restorations. *Shahid Beheshti University of Medical Sciences, Journal of Dental School* 2004; 21(4) 634-641.

#### **Abstracts:**

##### \*Oral/Poster Presentation:

1. Mohammadi N, **Kimyai S**, Pournaghi Azar F. Comparison of polymerization shrinkage in class 5 restorations using different composite resins and techniques in the 20th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, 31 Oct - 3 Nov, 2023.
2. **Kimyai S**, Mohammadi N. Review of different methods for reversing of the compromised bond strength subsequent to bleaching in the 20th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, 31 Oct - 3 Nov, 2023.
3. **Kimyai S**, Savadi Oskoe S. Dental erosion and its management in the 1st International Dental Congress and Exhibition of North-West Iran (Azarbaijan-Tabriz), Iran, Oct 4-6, 2023.
4. **Kimyai S**, Mohammadi N, Alizadeh Oskoe P. Review of pulp capping materials in the 18th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Dec 4-7, 2018.

5. Mohammadi N, **Kimyai S**. Composite veneers vs porcelain veneers in the 18th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Dec 4-7, 2018.
6. Alizadeh Oskoe P **Kimyai S**, Pournematian MR. Considerations before dowel core cementation in the 18th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Dec 4-7, 2018.
7. **Kimyai S**. Clinical Decision Support Systems in Dental Practice in 58th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, April 16-20, 2018.
8. **Kimyai S**. Introduction of giomer restorative materials in the 57th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 14-18, 2017.
9. Asdagh S, **Kimyai S**, Alizadeh Oskoe P. Making a balance in professional aesthetic dental procedures in terms of their advantages and disadvantages for the patients in the 16th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 25-28, 2016.
10. **Kimyai S**, Bahari M, Pournaghi Azar F, Asdagh S. Different techniques for teeth splinting in the 16th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 25-28, 2016.
11. **Kimyai S**, Savadi Oskoe S, Alizadeh Oskoe P. Different methods for reversing of the compromised bond strength following bleaching in the 56th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 16-20, 2016.
12. Alizadeh Oskoe P, **Kimyai S**. Problems of resin bonded metal restorations in the 15th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 10-13, 2015.
13. **Kimyai S**, Mohammadi N, Abed Kahnamoee M, Bahari M. Review of over-the-counter whitening agents in the 15th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 10-13, 2015.
14. Mohammadi N, **Kimyai S**, Bahari M. Clinical decision-making for restorations replacement for repair & maintaining their aesthetic in the 15th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 10-13, 2015.
15. **Kimyai S**, Savadi Oskoe S, Alizadeh Oskoe P, Ebrahimi Chaharom ME. Management of occlusal caries in the 55th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 12-15, 2015.
16. **Kimyai S**, Ajami AA, Pournaghi Azar F, Daneshpoy M. Review of new technologies for enamel remineralization in the 54th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 6-9, 2014.

17. **Kimyai S**, Mohammadi N, Bahari M, Pournaghi Azar F. Successful vital pulp therapy in the 13th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 23-25, 2013.
18. Savadi Oskoe S, Alizadeh Oskoe P, **Kimyai S**, Pournematian MR. Immediate implant: diagnosis, treatment plan and successful result in the 13th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 23-25, 2013.
19. Bahari M, Jafari Navimipour E, **Kimyai S**. Ultraconservative methods for effective treatment of non cavitated carious lesions in the 13th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 23-25, 2013.
20. Mohammadi N, **Kimyai S**, Bahari M. Efficiency of visual examination and new methods for caries detection in the 13th International Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 23-25, 2013.
21. **Kimyai S**, Savadi Oskoe S, Mohammadi N, Bahari M. The use of DIAGNOdent for occlusal caries detection in the 53rd International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 14-17, 2013.
22. Jafari Navimipour E, Mohammadi N, **Kimyai S**, Bahari M. A review of preventive measures for dental erosion in the 53rd International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 14-17, 2013.
23. Molavi Z, Abbasi Asl M, **Kimyai S**. PORCELAIN LAMINATE VENEERS AND THEIR UTILIZATIONS in the 12th International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.
24. Mohammadi N, **Kimyai S**, Jafari Navimipour E, Bahari M. CONCEPTS AND TECHNIQUES FOR CARIES EXCAVATION AND ADHESION TO RESIDUAL DENTIN in the 12th International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.
25. Mohammadi N, **Kimyai S**, Ebrahimi Chaharom ME, Bahari M. ESTHETIC CONSIDERATIONS DURING TREATMENT OF SUB-GINGIVAL FRACTURE OF ANTERIOR TEETH in the 12th International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.
26. **Kimyai S**, Savadi Oskoe S, Jafari Navimipour E, Bahari M. DIAGNOSIS AND TREATMENT OF CRACKED TOOTH SYNDROME in the 12th International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.
27. **Kimyai S**, Ebrahimi Chaharom ME, Alizadeh Oskoe P, Rikhtegaran S. REVIEW OF CHLORHEXIDINE PROPERTIES AND ITS EFFECTS AS A ROOT CANAL IRRIGANT in

- the 12th International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.
28. Bahari M, **Kimyai S**, Mohammadi N. SOLVING AESTHETIC CHALLENGES DUE TO GINGIVAL RECESSION in the 12th International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.
  29. Alizadeh Oskoe P, **Kimyai S**, Jafari Navimipour E. TOOTH PREPARATION FOR CERAMIC LAMINATE VENEERS in the 12th International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.
  30. Ajami AA, **Kimyai S**, Mohammadi N, Bahari M. THE USE OF MICRO-ABRASION FOR MANAGEMENT OF SUPERFICIAL ENAMEL DISCOLORATIONS in the 12th International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.
  31. Abed Kahnmoee M, **Kimyai S**, Mohammadi N, Bahari M. SURFACE TREATMENTS FOR COMPOSITE RESIN REPAIR in the 12th International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.
  32. Pournaghi Azar F, **Kimyai S**, Shadravan L. EVALUATING THE MONOMER ELUTION FROM RESIN COMPOSITES in the 12th International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.
  33. Savadi Oskoe S, Bahari M, **Kimyai S**, Mohammadi N. Ways of enhancing pulp preservation by stepwise excavation in the 15th Annual Congress of Iranian Association of Endodontists, Hamadan, Iran, June 13-15, 2012.
  34. **Kimyai S**, Savadi Oskoe S, Abed Kahnmoee M, Bahari M. The effect of bleaching on restorative materials in the 52nd International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 8-11, 2012.
  35. **Kimyai S**, Mohammadi N, Bahari M, Pournaghi-Azar F. Dental erosion in the 11th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 26-28, 2011.
  36. Ebrahimi Chaharom ME, Mohammadi N, **Kimyai S**. The role of chlorhexidine in stability of hybrid layer in the 11th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 26-28, 2011.
  37. Pournaghi Azar F, **Kimyai S**. The role of colour modifiers in aesthetic restorations in the 11th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 26-28, 2011.
  38. Savadi Oskoe S, Bahari M, **Kimyai S**, Ajami AA. Y-ZTP ceramics, key concepts in clinical use in the 11th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 26-28, 2011.

39. Ajami AA, **Kimyai S**, Jafari Navimipour E. The use of FRC (fiber-reinforced composite) for replacing a missing tooth in the 11th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 26-28, 2011.
40. Mohammadi N, **Kimyai S**, Bahari M. Indications of ceramic and composite veneers in the 11th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 26-28, 2011.
41. Jafari Navimipour E, **Kimyai S**. Prevention of enamel lesions during orthodontic treatment in the 9th international Congress of Iranian Association of Orthodontics, Mashhad, Iran, May 18-20, 2011.
42. **Kimyai S**, Savadi Oskoe S, Abed Kahnmoee M. The use of glass-ionomers for restoring non-carious cervical lesions in the 51th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 10-13, 2011.
43. Savadi Oskoe S, Bahari M, **Kimyai S**, Mohammadi N. Skeletal muscle disorders and ergonomics in dentistry in the 51th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 10-13, 2011.
44. **Kimyai S**, Pournaghi Azar F, Ghojazadeh M. Review of giomers properties in the 10th International Congress of the Iranian Association of Prosthodontists, Tehran, Iran, Feb 9-11, 2011.
45. Mohammadi N, **Kimyai S**, Bahari M. Microleakage of self-etch adhesive systems in endodontically treated teeth in the 10th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 3-5, 2010.
46. **Kimyai S**, Ajami AA, Rikhtegaran S. Different techniques for reducing shrinkage stresses in composite restorations in the 10th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 3-5, 2010.
47. Savadi Oskoe S, Bahari M, **Kimyai S**, Mohammadi N. Basic colour aspects of natural teeth and direct resin composite restorations in the 50th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 11-14, 2010.
48. **Kimyai S**, Savadi Oskoe S, Mohammadi N, Bahari M. Diagnosis and treatment of dentinal hypersensitivity in the 50th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 11-14, 2010.
49. **Kimyai S**, Jafari Navimipour E. Pulp protection in restorative dentistry in the 50th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 11-14, 2010.
50. Pournaghi-Azar F, Ghojazadeh M, Haj Ebrahimi S, **Kimyai S**, Abdi S. Which evidences have the most important effects on dentists' inclinations to behavioural changes? in the First International

Conference of Evidence-Based Medicine in developing Countries, Tabriz, Iran, April 20-23, 2010.

51. **Kimyai S**, Ebrahimi Chaharom ME, Bahari M. Stem cells and periodontal regeneration in the 9th Congress of Iranian Academy of Periodontology, Tehran, Iran, Dec 9-11, 2009.
52. Ghojazadeh M, Pournaghi-Azar F, Kimyai S. Survival rate and affecting factors in complex amalgam restorations and full crowns in The First Congress of Clinical Epidemiologic Studies in Dentistry, Kerman, Iran, Nov 25-27, 2009.
53. Savadi Oskoe S, **Kimyai S**, Alizadeh Oskoe P, Jafari Navimipour E. Marginal isolation for optical impression and adhesion in the 9th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 11-13, 2009.
54. Alizadeh Oskoe P, Savadi Oskoe S, **Kimyai S**. Occlusal trauma and tooth mobility in the 9th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 11-13, 2009.
55. **Kimyai S**, Savadi Oskoe S, Mohammadi N. A new method for tooth replacement in the 9th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 11-13, 2009.
56. **Kimyai S**, Ajami AA, Ebrahimi Chaharom ME. Continuing dental education through distance education in the 9th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 11-13, 2009.
57. Jafari Navimipour E, **Kimyai S**. Self adhesive cements in The First Iranian Congress of Women dentists, Tehran, Iran, Oct 1-2, 2009.
58. Mohammadi N, **Kimyai S**, Jafari Navimipour E. Shade selection and its problems in The First Iranian Congress of Women dentists, Tehran, Iran, Oct 1-2, 2009.
59. **Kimyai S**, Savadi Oskoe S, Abed Kahn moui M. Cement and surface treatment selection for fiber post luting in The First Iranian Congress of Women dentists, Tehran, Iran, Oct 1-2, 2009.
60. Savadi Oskoe S, **Bahari M**, Kimyai S, Abed Kahn moui M. New treatments for sensitive teeth in the 12th Annual Congress of Iranian Association of Endodontists, Tehran, Iran, Aug 4-7, 2009.
61. Mohammadi N, **Kimyai S**, Jafari Navimipour E. Principles in the use of a post for endodontically treated teeth in the 12th Annual Congress of Iranian Association of Endodontists, Tehran, Iran, Aug 4-7, 2009.
62. **Kimyai S**, Ajami AA, Alizadeh Oskoe P. Pulp stem cells and their characterization in the 12th Annual Congress of Iranian Association of Endodontists, Tehran, Iran, Aug 4-7, 2009.
63. Mohammadi N, **Kimyai S**, Jafari Navimipour E. Comparison of total-etch and self-etch adhesive systems in primary teeth in the 8th International Congress of the Iranian Association of Pediatric Dentistry, Tehran, Iran, July 15-17, 2009.



64. **Kimyai S**, Mohammadi N. Electronic learning in dentistry in the 49th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 5-8, 2009.
65. Poorabbas R, Faraj Nia S, **Kimyai S**. The cytotoxicity of giomer restorative materials on human gingival fibroblasts. In IADR 86th General Session and Exhibition, 2-5 July 2008, Toronto, Canada, Journal of Dental Research Vol 87, Special Issue B.
66. Moosavi H, Maleknejad F, **Kimyai S**. Fracture resistance of endodontically-treated teeth restored using three reinforcement methods. In IADR 86th General Session and Exhibition, 2-5 July 2008, Toronto, Canada, Journal of Dental Research Vol 87, Special Issue B.
67. **Kimyai S**, Mohammadi N, Jafari Navimipour E. Restoration of peg laterals using resin composites in the 8th International Congress of the Iranian Association of Prosthodontists, Tehran, Iran, Dec 10-12, 2008.
68. Savadi Oskoe S, **Kimyai S**. Review of different methods for bonding resin composite to metals in the 8th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 12-14, 2008.
69. **Kimyai S**, Savadi Oskoe S, Ajami AA. Diastema closure using dental composites in the 8th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 12-14, 2008.
70. **Kimyai S**, Abed Kahn moui M, Ebrahimi ME. Fiber-reinforced composites in chairside fabrication of fixed prostheses in the 48th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, Oct 21-24, 2008.
71. **Kimyai S**, Savadi Oskoe S, Ajami AA. Restoration of endodontically-treated teeth in the 11th Annual Congress of Iranian Association of Endodontists, Tehran, Iran, Jul 16-18, 2008.
72. Abed Kahn moui M, **Kimyai S**. Aesthetic considerations in anterior teeth splinting in the 7th Congress of Iranian Academy of Restorative Dentistry, Shiraz, Iran, Nov 14-16, 2007.
73. Savadi Oskoe S, **Kimyai S**. Management of shrinkage stresses in direct composite resin restorations in the 7th Congress of Iranian Academy of Restorative Dentistry, Shiraz, Iran, Nov 14-16, 2007.
74. **Kimyai S**, Savadi Oskoe S, Ajami AA. A review of different methods for teeth splinting in the 7th Congress of Iranian Academy of Restorative Dentistry, Shiraz, Iran, Nov 14-16, 2007.
75. **Kimyai S**, Mohammadi N. Cracked tooth syndrome in the 7th Congress of Iranian Academy of Restorative Dentistry, Shiraz, Iran, Nov 14-16, 2007.
76. Mohammadi N, Alizadeh Oskoe P, **Kimyai S**. Aesthetic in anterior endodontically treated teeth in the 10th Annual Congress of Iranian Association of Endodontists, Tehran, Iran, July 26-28, 2007.
77. **Kimyai S**, Mohammadi N. New methods for dentin-pulp complex regeneration in the 10th Annual Congress of Iranian Association of Endodontists, Tehran, Iran, July 26-28, 2007.

78. **Kimyai S**, Savadi Oskoe S. Fluoride-releasing restorative materials in the 47th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, June 12-15, 2007.
79. **Kimyai S**. Different methods for reversing of the compromised bond strength following bleaching in the 6th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 25-27, 2006.
80. **Kimyai S**, Ajami AA. Dentinal hypersensitivity in the 6th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 25-27, 2006.
81. **Kimyai S**, Abed Kahnamoui M. Non-vital bleaching in the 9th Annual Congress of Iranian Association of Endodontists, Isfahan, Iran, Aug 23-25, 2006.
82. Savadi Oskoe S, **Kimyai S**. Non metallic posts in the 9th Annual Congress of Iranian Association of Endodontists, Isfahan, Iran, Aug 23-25, 2006.
83. **Kimyai S**. Tooth bleaching in the 46th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, July 4-7, 2006.
84. **Kimyai S**. Effect of restorative procedures on the pulp in the 5th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 9-12, 2005.
85. **Kimyai S**. A comparison of DIAGNOdent with conventional methods for occlusal caries detection in the 4th Congress of Iranian Academy of Restorative Dentistry, Mashhad, Iran, Nov 17-19, 2004.
86. **Kimyai S**. Prevention of dental caries in the 44th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, April 13-16, 2004.
87. **Kimyai S**, Aminian R, Ghasemi A, Najafi A. Effect of composite types on microleakage in CI II restorations. In IADR 82nd General Session and Exhibition, 10-13 March 2004, Hawaii, USA, Journal of Dental Research Vol 83, Special Issue A.
88. **Kimyai S**. New method for occlusal caries detection in the 3rd Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Feb 10-12, 2004.
89. **Kimyai S**. New method for caries treatment (Ozone therapy) in the 3rd Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Feb 10-12, 2004.

**Research Projects Thesis (Researcher/Supervisor/Advisor):**

1. Comparison of the preheating effect on the flexural strength of giomer and nano-hybrid composite. DDS candidate 2023 (Supervisor)

2. Effect of different application strategies of universal adhesive used for immediate and delayed dentin sealing on the microtensile bond strength of self-adhesive resin cement to dentin with and without aging. DDS candidate 2022 (Supervisor)
3. Effect of Dimethyl Sulfoxide (DMSO) on the Micro-tensile Bond Strength of Universal Adhesives to Dentin. MSD candidate 2022 (Advisor)
4. Evaluation of Marginal Adaptation of Class II Restorations Using Flowable Bulk-fill Composite and Self-Adhering Composite. DDS candidate 2022 (Advisor)
5. Evaluation of color stability and effect of bleaching and re-polishing procedures on saffron and turmeric and black pepper stain removal from anterior composite veneering material. DDS candidate 2022 (Advisor)
6. Comparison of the effect of bleaching with 15% carbamide peroxide on flexural strength of three resin based restorative materials. MSD candidate 2021 (Supervisor)
7. Effect of disinfecting the cavity with chlorhexidine on the marginal gaps of CI V composite restorations bonded with universal adhesive using two bonding strategies (self-etch or etch-and-rinse). DDS candidate 2020 (Supervisor)
8. Comparison of effect of type of universal bonding application strategy on marginal adaptation of bulk fill and conventional composite restorations. DDS candidate 2018 (Supervisor)
9. Effect of preheating on color stability of four different composite resins: an in vitro study. DDS candidate 2018 (Advisor)
10. Effect of different cement shades on final color of multilayered zirconia ceramic veneers with different thicknesses in tooth triple zones. MSD candidate 2018 (Advisor)
11. Novel anti-bacterial and dendritic acrylate-based monomers for dental composites: Synthesis, characterization, and their photopolymerizations with functionalized nanoparticles. PhD candidate 2017 (Advisor)
12. Comparison of the effect of different mechanical surface treatments on the repaired bond strength of giomer: an in vitro study. MSD candidate 2017 (Supervisor)
13. Effect of resin refractive index and penetration rate on masking ability and color shifting of enamel white spots treated by resin infiltration technique. DDS candidate 2017 (Advisor)
14. Effect of aluminum chloride homostatic agent on marginal gap of class v giomer restorations. DDS candidate 2017 (Supervisor)
15. Effect of different bonding strategies using universal adhesive system on the push-out bond strength of fiber posts to intraradicular dentin. DDS candidate 2016 (Advisor)
16. Inactivation of streptococcus mutans using photo-activated disinfection therapy with methylene blue and indocyanine green photosensitizers. MSD candidate 2016 (Advisor)

17. Effect of photodynamic therapy and casein phosphopeptide-amorphous calcium phosphate (CPP-ACP) on non-cavitated root caries remineralization. (An in vitro study). DDS candidate 2015 (Advisor)
18. The effect of four different bleaching strategies on penetration of hydrogen peroxide into the pulp chamber. DDS candidate 2015 (Advisor)
19. The effect of composite insertion methods and type of composite on color shifting at the margin of class v restorations. DDS candidate 2015 (Advisor)
20. Evaluation of the effect of four different bleaching strategies on pulp chamber temperature increase and microhardness changes of enamel surface. DDS candidate 2014 (Advisor)
21. Comparison of shear bond strength of two types of composites to porcelain using different adhesives (methacrylate based and silorane based). MSD candidate 2014 (Advisor)
22. Comparison of color changes and stability and surface topography of dental composites using four different bleaching methods. DDS candidate 2013 (Advisor)
23. Determining the distance between Anterior Attachment of Lingual Frenum and incisal edge of the mandibular incisors to adjust the occlusal rims for complete denture. DDS candidate 2013 (Advisor)
24. Effect of sodium ascorbate and delayed bonding on bond strength of two adhesive systems (silorane adhesive and two-step self-etch adhesive) in bleached enamel. MSD candidate 2013 (Advisor)
25. Effect of different surface treatments (mechanical and chemical) on the repaired bond strength of a laboratory composite. MSD candidate 2013 (Supervisor)
26. Comparison of monomer releasing from giomers following home and in office chemical tooth bleaching. DDS candidate 2013 (Advisor)
27. Effect of Different Surface Treatments on the Shear Bond Strength of Repaired Silorane Based Resin Composites. DDS candidate 2012 (Advisor)
28. Influence of different light intensities on the degree of conversion of dual-cured resin cement at different depths cured through translucent fiber posts. DDS candidate 2011 (Advisor)
29. Effect of Casein Phosphopeptide-Amorphous Calcium Phosphate Application on the Micro-tensile Bond Strength to Caries affected Dentin Using Etch-and-rinse and Self-etch Adhesive Systems. DDS candidate 2011 (Advisor)
30. Effect of Er,Cr:YSGG laser application on shear rebonding strength of failed ceramic brackets. DDS candidate. 2011 (Advisor)
31. Comparison of the effect of 15% carbamide peroxide gel on colour stability of giomer and microfill composite:an in vitro study. MSD candidate. 2011(Advisor)

32. Effect of aluminium chloride hemostatic agent on microleakage of gingival margin of composite class V cavities bonded with all-in-one adhesive. DDS candidate. 2011 (Advisor)
33. The effect of three prophylaxis methods on surface roughness of giomer: an in vitro study. MSD candidate. 2011(Supervisor)
34. The effect of storage and the type of adhesive resin on microleakage of enamel margins in CI V composite restorations in bovine tooth: an in vitro study. DDS candidate. 2010 (Advisor)
35. Comparison of the shear bond strength of composite resin to New Endodontic Cement and Mineral Trioxide Aggregate. DDS candidate. 2010 (Advisor)
36. The effect of delay in brushing the teeth with toothpaste on microhardness of enamel surface during at-home vital tooth bleaching: an in-vitro study. DDS candidate. 2010 (Advisor)
37. The effect of cavity preparation methods and adhesive systems on the cervical margin integrity of CIII composite restorations. MSD candidate. 2010 (Advisor)
38. In vitro effect of two prophylactic methods on adherence of Streptococcus mutans to the surface of microfilled composite and giomer. DDS candidate. 2010 (Supervisor)
39. Effect of cavity disinfection with chlorhexidine on microleakage of gingival margin in CI V composite restorations restored with all- in- one adhesive resin in bovine tooth: an in vitro study. DDS candidate. 2010 (Advisor)
40. Effect of chlorhexidine on shear bond strength of self - etch adhesives to dentin. DDS candidate. 2009 (Advisor)
41. Effect of NaOCl on shear bond strength of fifth- and seventh- generation adhesive resins to coronal dentin. DDS candidate. 2009 (Advisor)
42. Effect of flowable composite lining on microleakage of CI V cavities restored with an all-in-one adhesive. DDS candidate. 2008 (Supervisor)
43. Comparison of microleakage of two-step and one-step (all-in one) self- etching adhesive resins in occlusal and gingival margins of CI V resin composite restorations: an in vitro study. DDS candidate. 2008 (Supervisor)
44. Effect of dentin surface treatment with Er, Cr: YSGG Laser on internal bleaching efficacy. DDS candidate. 2008 (Advisor)
45. Effect of pulpal pressure simulation on composite bond strength to dentin prepared using Er, Cr: YSGG laser. MSD candidate. 2008 (Advisor)
46. Effect of gel and solution form of sodium ascorbate on microleakage of composite restoration immediately after non vital bleaching: an in vitro study. DDS candidate. 2008 (Supervisor)
47. Effect of calcium hydroxide dressing following bleaching on microleakage of composite restoration in endodontically treated teeth. DDS candidate. 2008 (Advisor)

48. Comparison of microhardness of two luting resin cements following light activation through porcelain discs using two different photo-curing units with two curing times. DDS candidate. 2008 (Advisor)
49. Evaluation of the prevalence of overhanging margins in posterior amalgam restorations were completed by Tabriz dental students 2006-2007. DDS candidate. 2007 (Advisor)
50. Comparison of shear bond strength of self-etching primer and conventional method in metallic and ceramic brackets. MSD candidate. 2007 (Advisor)
51. Evaluation of reasons for replacement of amalgam and composite restorations in Tabriz dental faculty patients in 2005-2006. DDS candidate. 2007 (Supervisor)
52. The effect of saliva contamination on shear bond strength of two types of fifth generation adhesives during bonding procedures. MSD candidate. 2005 (Advisor)

**Memberships:**

1. Membership of Iranian Dental Association
2. Membership of Iranian Academy of Cosmetic and Restorative Dentistry

**Honors and awards:**

1. Ranked first in the Iranian National Board Exam of Operative Dentistry in 2003
2. Ranked first in the undergraduate course (1993-1999)