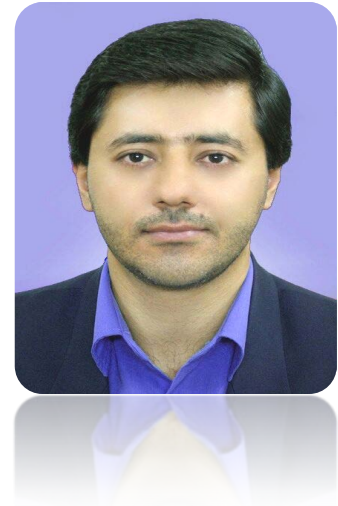


Dr. Mohammad Esmaeel Ebrahimi

Professor, DDS, MSD
Department of Operative Dentistry
School of Dentistry
Tabriz University of Medical Sciences
Daneshgah Avenue
Tabriz, Iran



Phone: +98 (41) 33355965
Office Phone: +98 (41) 35531845
Fax: +98 (41) 33346977
Email: ebrahimimo@tbzmed.ac.ir
mebrahimi4@yahoo.com

Academic & administrative position

- *Member of Academic Staff, Department of Operative Dentistry, Tabriz School of Dentistry, 2005 - present.*
- *Director of postgraduate operative dentistry program, 2010-2012*

Educational background

- *2005 - MSD , Operative Dentistry, Isfahan University of Medical Sciences, Isfahan-Iran.*
- *1995 - DDS , Tabriz University of Medical Sciences, Tabriz- Iran.*

Courses

- *Theoretical/Practical Sessions for Under/Post-Graduate Students of Dentistry*
- *Lecturer of Continuing Dental Education Programs*

Research interests

- *Bonding and Adhesive Dentistry*
- *Tooth-colored restorations*
- *Dental Materials*

Publications

- Dadvar Z, Ebrahimi Chaharom ME, Kimyai S, Bahari M. The effect of dimethyl sulfoxide (DMSO) on the microtensile bond strength of universal adhesives to dentin. *Front Dent.* (in press)
- 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. *J Clin Exp Dent.* 2023; 15 (3), e210-6
- Kimyai S, Mashayekhi Z, Mohammadi N, Bahari M, Kahnamouei MA, Ebrahimi Chaharom ME . Comparison of the effect of preheating on the flexural strength of giomer and nanohybrid composite resin *J Dent Res Dent Clin Dent Prospect* 2022; 16 (3), 160
- Biabani-Sarand M, Bahari M, Abed-Kahnamoui M, Ebrahimi ME. Effect of intraradicular reinforcement strategies on the fracture strength of endodontically treated anterior teeth with overflared canals. *J Clin Exp Dent.* 2022; 14(1): e79–e84.
- Bahramian A, Negahdari R, Abed Kahnamouei M, Ebrahimi ME, Katebi K. The relationship between the average score of first two years and comprehensive basic science examination score of dentistry students of Tabriz University of medical sciences. *Iranian Journal of Medical Education.* 2021; 21: 439-442.
- 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.
- Bahari M, Oskoe SS, Ebrahimi Chaharom ME, Molayi N. The effects of different surface contaminants on the shear bond strength of a universal adhesive system to dentin: an experimental study. *J Dent Res Dent Clin Dent Prospect* 2018; 15(2): 82-86
- Bahari M, Oskoe SS, Ebrahimi Chaharom ME, Kahnamoui MA, Gholizadeh S. Effect of accelerated aging and double application on the dentin bond strength of universal adhesive system. *Dent Res J* 2021; 18: 25.

- Mohammadi N, Naser Alavi F, Rikhtehgaran 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* 2020 Sep; 15(3): 359–364.
- Ebrahimi Chaharom ME, Safyari L, Safarvand H, Jafari-Navimipour E, Alizadeh Oskoe P, Ajami AA, Abed Kahnamouei M, Bahari M. The effect of pre-heating on monomer elution from bulk-fill resin composites. *J Clin Exp Dent*. 2020 Sep; 12(9): e813–e820.
- 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. *Front Dent*. 2020;17:37.
- Ebrahimi Chaharom ME, Bahari M, Safyari L, Safarvand H, Shafaei H, Alizadeh Oskoe P, Ajami AA, Abed Kahnamouei M. Effect of preheating on the cytotoxicity of bulk-fill composite resins. *J Dent Res Dent Clin Dent Pros* 2020; 14 (1), 19-25.
- MA Kahnamoii, L Safyari, SS Oskoe, N Mohammadi, M Bahari, S Kimyai, Ebrahimi Chaharom ME. Effect of Relining with Different Composite Resins on the Push-out Bond Strength of Anatomical Fiber Posts to Root Canal Dentin. *Iran Endo J* 2019;14 (3), 202-210.
- Bahari M, Ebrahimi Chaharom ME, Daneshpooy M, Gholizadeh S, Pashayi H. Effect of bleaching protocols on surface roughness and biofilm formation on silorane-based composite resin. *Dent Res J* 2019;16 (4), 264.
- Jafari Navimipour E, Ajami AA, Savadi Oskoe S, Abed Kahnamouei M, Bahari M, Ebrahimi Chaharom ME, Shojaei M. Surface Roughness of Different Composite Resins After Application of 15% Carbamide Peroxide and Brushing with Toothpaste: An In-Vitro Study. *Front Dent* 2019;16(1):55-61.
- MEE Chaharom, M Bahari, M Rahbar, S Golbaz. Effect of Galardin and its Solvents on the Microtensile Bond Strength of Different Adhesive Systems to Dentin. *Pesquisa Brasileira em Odontopediatria e Clinica Integrada* 2018;19 (1), 4438
- Ebrahimi Chaharom ME, Pournaghi Azar F, Mohammadi N, Nasiri R. Effect of surface preparation with Nd:YAG and Er,Cr:YSGG lasers on the repair bond strength of lithium disilicate glass ceramic to a silorane-based composite resin. *J Dent Res Dent Clin Dent Prospect* 2018; 12(1):12-17

- PA Oskoee, MEE Chaharom, MA Kahnemui, N Mohammadi, FP Azar, H Vahedpour, M Saadat. The Effect of Pre-heating Silorane-based Composite Resin on Marginal Gap Formation of Class V Restorations. *J Dent Biome.*2017; 4 (4), 468-474.
- Ebrahimi Chaharom ME, Ajami AA, Bahari M, Rezazadeh H. Effect of smear layer thickness and pH of self-adhesive resin cements on the shear bond strength to dentin. *Indian J Dent Res.* 2017 Nov-Dec;28(6):681-686.
- Mohammadi N, Mowlaie S, Savadi- Oskoee S, Ebrahimi ME, Rikhtegaran S, Rahbar M, Pirzadeh T. Effect of 15% Carbamide Peroxide on the Surface Roughness and Adhesion of *Streptococcus mutans* to Microhybrid Composite Resin and Giomer. *World Journal of Dentistry*, July-August 2017;8(4):288-295.
- Ebrahimi-Chaharom ME, Abed-Kahnamoui M, Bahari M, Hamishehkar H, Gharouni M. Effect of different concentrations of specific inhibitor of matrix metalloproteinases on the shear bond strength of self-adhesive resin cements to dentin. *J Clin Exp Dent.* 2017 Mar 1;9(3):e431-e436.
- Alizadeh Oskoee P, Pournaghi Azar F, Jafari Navimipour E, Ebrahimi Chaharom ME, Naser Alavi F, Salari A. The effect of repeated preheating of dimethacrylate and silorane-based composite resins on marginal gap of class V restorations. *J Dent Res Dent Clin Dent Prospects.* 2017;11(1):36-42.
- Bahari M, Savadi Oskoee S, Mohammadi N, Ebrahimi Chaharom ME, Godrati M, Savadi Oskoee A. Effect of different bleaching strategies on microhardness of a silorane-based composite resin. *J Dent Res Dent Clin Dent Prospects.* 2016 Autumn; 10(4): 213–219.
- Ebrahimi-Chaharom ME, Kimyai S, Mohammadi N, Oskoee PA, Daneshpouy M, Bahari M. Effect of sodium ascorbate on the bond strength of all-in-one adhesive systems to NaOCl-treated dentin. *J Clin Exp Dent.* 2015 Dec 1;7(5):e595-9.
- Mohammadi N, Shakur Shahabi M, Kimyai S, Pournagi Azar F, Ebrahimi Chaharom ME. Shear Bond Strengths of Methacrylate- and Silorane-based Composite Resins to Feldspathic Porcelain using Different Adhesive Systems. *J Dent Res Dent Clin Dent Prospects.* 2015 Summer; 9(3): 181–187.
- Ebrahimi Chaharom ME, Ajami AA, Abed Kahnamoui M, Jafari Navimipour E, Tehranchi P, Zand V, Sohrabi A. Antibacterial effect of all-in-one self-etch adhesives on *Enterococcus Faecalis*. *J Dent Res Dent Clin Dent Prospects.* 2014 Autumn; 8(4): 225–229.
- Oskoee PA, Mohammadi N, Ebrahimi Chaharom ME, Kimyai S, Pournaghi-Azar F, Rikhtegaran S, Shojaeei M. 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.

- 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(1):24-30.
- Jafari Navimipour E, Ebrahimi Chaharom ME , Oskoe PA, Mohammadi N, Bahari M, Firouzmandi M. Fracture resistance of endodontically-treated maxillary premolars restored with composite resin along with glass fiber insertion in different positions. Journal of Dental Research, Dental Clinics, Dental Prospects 2012; 6 (4): 125- 130.
- Kimyai S, Mohammadi N, Oskoe PA, Pournaghi-Azar F, Ebrahimi Chaharom ME , Amini M. Effect of different prophylaxis method on microleakage of microfilled composite restorations. J Dent Res, Dent Clinic, Dent Pros. 2012; 6 (2): 65 – 69.
- Mohammadi N, Kimyai S, Abed Kahnamoii M, Ebrahimi Chharom 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. Med Oral Patol Oral Cir Bucal. 2012; 17(6):1082-8.
- PA Oskoe, S Kimyai, ME Ebrahimi, S Rikhtegaran, F Pournaghi- Azar. 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.
- Mortazavi V, Khademi AA, Khosravi K, Fathi MH, Ebrahimi Chaharom ME, Shahnaseri S, Khalighinejad N, Badrian H. Effect of MTAD on the shear bond strength of self-etch adhesives to dentin. Dental Research Journal 2012; 9(1):24-30.
- Oskoe PA, Ebrahimi Chaharom ME, Kimyai S, Sadjadi Oskoe J, Varasteh S. Effect of two types of composite fibers on fracture resistance of endodontically treated maxillary premolars: an in vitro study. Journal of Contemporary Dental Practice 2011; 12(1):30-4.
- Ebrahimi Chaharom ME, Abed Kahnamoii 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.

- 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.
- Kimyai S ,Ajami AA, Ebrahimi 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 .
- Rahimi S, Shahi Sh, Yavari HR., Reyhani MF. Ebrahimi Chaharom ME, Rajabi E. A stereomicroscopy study of root apices of human maxillary central incisors and mandibular second premolars in an Iranian population. *Journal of Oral Science* 2009; 51 (3): 411-415.
- Mohammadi N, Abed Kahnemoui M, Ebrahimi Chaharom ME , Kimyai S, Bahari M. Micro-tensile Bond Strength of Translucent Glass Fiber Posts to Intra-radicular Dentin Using Conventional Method and One-shot Technique at Different Light Intensities. *Journal of Dentistry of Tehran University of Medical Sciences* 2009, 6(1): 23-38 .
- Mohammadi N, Seyednejad F, Alizadeh Oskoe P, Savadi Oskoe S, Ebrahimi Chaharom ME. Evaluation of radiation-induced Class V dental caries in patients with head and neck cancers undergoing radiotherapy . *Journal of Dental Research, Dental Clinics, Dental Prospects*, 2008; 2(3), 82-84 .
- Abed Kahnemoe 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.
- Abed Kahnemoe 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.
- 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.

Abstracts

- Ebrahimi Chaharom ME, Savadi Oskoe S, Bahari M. DENTAL PELLICLE in the 12th

International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.

- Kimyai S, Ebrahimi Chaharom ME, Alizadeh Oskoee 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.
- 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.
- Bahari M, Ajami AA, Ebrahimi Chaharom ME. NONVITAL TEETH AND PORCELAIN LAMINATE VENEER- A CONTRAINDICATION? in the 12th International Congress of Iranian Academy of Restorative Dentistry, Tabriz, Iran, Oct 24-26, 2012.
- Pournematian MR, Ebrahimi Chaharom ME, Rikhtegaran S. FACTORS DETERMINING POST SELECTION in the 52nd International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 8-11, 2012.
- Ebrahimi Chaharom ME, Oskoee PA, Navimipour EJ. THE ROLE OF METALLOPROTEINASE MATRIX IN NORMAL AND CARIOUS TEETH in 11th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 26-28, 2011.
- 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.
- Savadi Oskoee S, Bahari M, Ebrahimi Chaharom ME, Mohammadi N. FISSUROTOMY in the 11th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Oct 26-28, 2011.
- Bahari M, Savadi Oskoee S, Salem Milani A, Ebrahimi Chaharom ME. DENTISTRY in the 51th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, May 10-13, 2011.
- Jafari Navimipour E, Ajami AA, Ebrahimi ME. SELECTION OF MATERIALS AND TECHNIQUES AFFECTING AESTHETICS OF ANTERIOR ALL-CERAMIC RESTORATIONS in the 10th International Congress of Iranian Association of Prosthodontists 2010; 9- 11 Feb,

Tehran-Iran.

- 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.
- 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.
- Bahari M, Savadi Oskoe S, Ebrahimi Chaharom ME. DIGITAL IMPRESSION SYSTEMS in the 9th Congress of Iranian Academy of Restorative Dentistry, Tehran, Iran, Nov 11-13, 2009.
- Jafari M, Abed Kahnamoui M, Ebrahimi chaharom ME, Jafari Navimipour E, Hasanpour Kashani A. THE EFFECT OF APPLICATION TIME OF ALL-IN-ONE SELF ETCH ADHESIVES ON SHEAR BOND STRENGTH OF RESIN COMPOSITE TO BOVINE ENAMEL in the 9th Congress of Iranian Academy of Cosmetic & Restorative Dentistry 2009; 11-13 Nov, Tehran-Iran.
- Bahari M, Savadi Oskoe S, Mohammadi N, Ebrahimi Chaharom ME. STRUCTURAL ALTERATION & TEETH SPECIFIES AFTER ENDODONTIC TREATMENTS in the 12th International Congress of Iranian Association of Endodontists 2009; 4-7 Aug, Tehran-Iran.
- Kimyai S, Abed Kahnamoui 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.
- Ebrahimi chaharom ME, Oskoe PA. TREATMENT OF PROXIMAL CARIES USING TUNNEL TECHNIQUE in the 7th Congress of Iranian Academy of Restorative Dentistry, Shiraz, Iran, Nov 14-16, 2007.
- Ajami AA, Ebrahimi chaharom ME, Pournematian MR. ESTHETICS AND ELECTROSURGERY in the 47th International Annual Scientific Dental Congress of Iranian Dental Association, Tehran, Iran, June 12-15 2007.
- Abed Kahnamoui M, Ebrahimi chaharom ME. POSTS REMOVAL in the 10th Annual Congress of Iranian Association of Endodontists, Tehran, Iran, July 26-28, 2007.

Professional memberships

- Member of Iranian Association of Restorative Dentistry

Students' thesis

- 2013- Tehranchi P. Antibacterial effect of all-in-one self-etch adhesives on *Enterococcus Faecalis*. MSD candidate, Tabriz University of Medical Sciences (Supervisor).
- 2012- Shojaee M. Effect of Surface Treatment with Er;Cr:YSSG, Nd:YAG, and CO₂ Lasers on Repair Shear Bond Strength of a Silorane-based Composite Resin. MSD candidate, Tabriz University of Medical Sciences (Advisor).
- 2012- Firouzmandi M. Evaluation of fracture strength in endodontically-treated teeth restored with composite resin and three different fiber insertion techniques and analysis of forces with finite element. MSD candidate, Tabriz University of Medical Sciences (Advisor).
- 2010 - Pournaghi-Azar F. Cervical margin integrity of class II resin composite restorations in laser- and bur-prepared cavities using three different adhesive systems. Effect of Nd:YAG laser, diode laser, and photodynamic therapy on microleakage of class V composite resin restorations. MSD candidate, Tabriz University of Medical Sciences (Advisor).
- 2010- 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. DDS candidate, Tabriz University of Medical Sciences (Asvisor).
- 2009- Jafari M. The effect of application time of all-in-one self etch adhesives on shear bond strength of resin composite to bovine enamel. MSD candidate, Tabriz University of Medical Sciences (Advisor).
- 2009- Hajirahiminejad Moghaddam M. Effect of sodium hypochlorite on the shear bond strength of fifth-generation and seventh-generation adhesives to coronal dentin. DDS candidate, Tabriz University of Medical Sciences (Supervisor).
- 2009- Abbasi A. Effect of chlorhexidine on the shear bond strength of self-etch adhesives to dentin. DDS candidate, Tabriz University of Medical Sciences (Supervisor).

- 2008- Birjandi N. Comparison of microleakage of one-step and two- step self etching adhesive resins in class V composite restorations. DDS candidate, Tabriz University of Medical Sciences (Asvisor).
- 2008 – Bahari M. Micro-tensile Bond Strength of Translucent Glass Fiber Posts to Intra-radicular Dentin Using Conventional Method and One-shot Technique at Different Light Intensities. MSD candidate, Tabriz University of Medical Sciences (Advisor).