



دانشگاه علوم پزشکی و خدمات بهداشتی درمانی استان همدان
دانشکده دندانپزشکی



نام و نام خانوادگی: زهرا خاموردی
آخرین مدرک تحصیلی: دکتری تخصصی
رتبه علمی: دانشیار

تاریخ تولد:

گروه آموزشی: ترمیمی

پست الکترونیک: zkhamverdi@yahoo.ca

آدرس محل کار: همدان، خیابان شهید فهمیده، روبروی پارک مردم، دانشکده دندانپزشکی، گروه آموزشی ترمیمی

تلفن محل کار: ۸۳۵۴۰۱۶ - ۸۳۵۴۱۴۰ - ۸۳۵۴۲۵۰ دورنگار: ۸۳۵۴۲۲۰

- **Educational History**

- **a.Education(Academic Preparation)**

1- Assistant professor of operative dentistry department.1999-2008

**1:Associate professor of operative dentistry department , Faculty of Dentistry,Hamadan,Iran
2008 until now**

1.Head of Operative Dentistry Department

2.Member of Dental research Center

3.Member of EDC (Head of Lessen plan commitee of EDC)

4. Member of heiat momayezeh

1-A comparison between mechanical and chemo mechanical methods in dentinal caries removal.

2-Effect of two home bleaching agents on micro hardness of composite.

3-Evaluation the causes of tooth loss in Hamedan city.Iran

4-Evaluation mercury concentration of urine in Hamedan dentists.

5- Retention post in fiber posts with different lenghts.

6-Effect of luting cement on retention post.

7- Assesment of bacterial contamination of semicritical instruments in dental clinics in Hamedan city,Iran

8- Effect of composite basing on fracture resistance of porcelain inlays

9-The Effect of Eugenol-containing Temporary Restorations onMicroleakage of Composite Restorations

10- Microleakage of three core materials

11- Effect on composite reinforcing of

- 12- Microleakage of light cured glass-ionomer and compomer restorations
- 13- Microleakage of light cured glass-ionomer and compomer restorations under load cycling
- 14- Microleakage of composite restoration with light cured glass-ionomer and compomer base
- 15- Relation of dmft and saliva base fluoride .
- 16- A comparison of light resin cured and fluoride gel in treatment of dentin hypersensitivity (INVIVO)
- 17- Effect of amalgam bond on Micro leakage amalgam restorations
- 18- Evaluation of intensity of light curing units in Hamadan dental offices
- 19- The effect of cyclic loading on bond strength of quartz fiber posts to different regions of root canal dentin after different surface treatments of the root canal dentin.
- 20- Evaluation of educational program goals achievement of operative dentistry of Hamadan dental school of statement graduation (1383 - 88)
- 21- The effect of four dentin-bonding agents on the bond strength between resin core and fiber post after application of 24% hydrogen peroxide.
- 22- Microtensile Bond Strength of Quartz Fiber Post to Different Composite Cores
- 23- Effect of Storage Time on Microtensile Bond Strength between the Sandblasted Quartz Fiber Post and Composite Core
- 24- Effect of Storage Time on Microtensile Bond Strength between Quartz Fiber Post and Composite Core after H₂O₂ treatment of Post Surface
- 25- Comparison of the effects of two whitening toothpastes on microhardness of microhybrid resin composite: An in vitro study
- 26- Effect of Alloy primer on retention of casting posts.
- 27- Effect of load cycling on shear bond strength of three self etch dentin bonding systems.
- 28- Effect of silan primer on microtensile bond strength between fiber post and composite resin core.
- 29- Effect of 4 dentin bonding systems on microtensile bond strength between fiber post and composite resin core.
- 30- The effect of remained tooth tissue on fracture resistance of endodontically treated premolars.
- 31- Evaluation of dental health status and dental treatment needs in old population in Hamadan
- 32- microleakage light and dual cured bonding system in dentinal and enamel margins of light cured composite restorations

- **Professional History**

- a. Teaching history

I teach in faculty of dentistry from 1999 until now, I teach operative dentistry, Esthetic dentistry, Dental materials, Infection control, community dentistry as theoretical and practical lessons.

- **Publications:**

a.Book

Translating of book(Advances in Glass-Ionomer Cemants) from Quintecence.

b.Articles

- 1- A comparison between mechanical and chemo mechanical methods in dentinal caries removal. The Journal of Islamic dental association of Iran.(2004)**
- 2-microleakage of three core materials,Core Max II,Composite and Amalgam. The Journal of Islamic dental association of Iran. (2006)**
- 3-The Effect of Eugenol-containing Temporary Restorations on Micro leakage of Composite Restorations. . The Journal of Islamic dental association of Iran. (2005)**
- 4- effect of composite basing method on fracture resistance of porcelain inlays. (2003)**
- 5-Evaluation mercury concentration of urine in Hamedan dentists. . The Journal of Islamic dental association of Iran.(2004)**
- 6- A comprison of effect of two home bleaching agents. The Journal of dentistry , Mashhad,Iran(2006).**
- 7- Evaluation of intensity of light curing units in Hamedan dental offices.The Journal of dental association of Iran(2003).**
- 8- Effect of two home bleaching agents on micro hardness of a microhybride composite. The Journal of dentistry , Mashhad,Iran(2007).**
- 9-Effect of Irshia mouthwash on mouth natural.microorganisms The Journal of Islamic dental association of Iran.(2007)**
- 10-Comparation of bond strength and microleakage 4 dentin bonding systems. The Journal of dentistry , Mashhad,Iran(2006).**
- 11- Relation of dmft and saliva base fluoride and pH in hamadan children. The Journal of Islamic dental association of Iran.(2007)**
- 12-Comparision of effect LED and Halogen light curing units on bond strength of orthodontic brakets. The Journal of dentistry ,TUMS, Iran(2007).(English)**
- 13- Retention of fiber and casting posts in different length: A Comparative Study The Journal of dentistry ,TUMS, Iran(2008).(English)**
- 14-Comparsion of the effects of two whitening toothpastes on microhardness of enamel and microhybride resin composite: An in vitro study. The Journal of dentistry ,TUMS, Iran(2010).(English)**
- 15-Effect of two bleaching agent proudcts on mercury and silver ion release from dental amalgam. The Journal of dentistry ,TUMS, Iran(2009).(English)**
- 16-Effect of Alloy primer on retention of casting posts. The Journal of dentistry ,SUMS, Iran(2010).**
- 17-Effect of silan primer on microtensile bond strenght between fiber post and composite resin core. The Journal of dentistry ,TUMS, Iran(2009).(English)**
- 18- Effect of laod cycling on shear bond strenght of three self etch dentin bonding systems.The Journal of dentistry ,TUMS, Iran(2009).(English)**

- 19- The effect of nanofiller addition on microtensile bond strength to human dentin The Journal of dentistry ,TUMS, Iran(2009).(English)
- 20- Comparison of the Effects of Two Whitening Toothpastes on Microhardness of the Enamel and a Microhybride Composite Resin: An in Vitro Study. The Journal of dentistry ,TUMS, Iran(2009).(English)
- 21- Educational Objectives Achieved by Department of Operative Dentistry: Viewpoints of General Dentists Graduated from Hamedan Dental School (2004-2009). Iranian Journal of Medical Education 2012; 12(5).
- 22- Microtensile bond strength of quartz fiber posts to different composite cores. Braz. oral res. vol.25 no.4 São Paulo July/Aug. 2011
- 23- Effect of storage time on microtensile bond strength between quartz fiber post and composite core after different post surface treatments. J Conserv Dent. 2011 Oct;14(4):361-5.
- 24-Effect of surface treatment with CO2 laser on primary bond strength between camposite resin and zirconia. Journal of Isfahan Dental School 2012; 8 (3): 213-220
25. The effect of Epigallocatechin gallat on the shear bond strength of composite resin to bleached enamel: An in-vitro study. Journal of Isfahan Dental School 2012; 8 (3): 213-220

c.Papers Presented as poster &oral in international associations :

- 1-Effect of composite basing method on fracture resistance of porcelain inlays. (Tehran,2000)
- 2-Evaluation mercury concentration of urine in Hamedan dentists. 2ond international operative dentistry congress.(Isfahan,2002).
- 3- microleakage of light cured glass-ionomer and compomer restorations under load cycling.(Isfahan,2002).
- 4-Early detection in high risk of caries by bacterial tests.The first early detection of diseases(Hamedan,2003)
- 5- Evaluation of intensity of light curing units in Hamedan dental offices.3th international operative dentistry congress.(Tehran2003)
- 6- Inviting for Presentation of microleakage of light cured glass-ionomer and compomer restorations.(Emarat2001)
- 7- Microleakage of light cured glass-ionomer and compomer restorations under load cycling.(FDI-New Delhi2004)
- 8-The relationship of dmft and saliva base fluoride and PH.4th international operative dentistry congress.(Mashhad,2004)
- 9-The Effect of Eugenol-containing Temporary Restorations on Microleakage of Composite Restorations.(Mashhad,2004)
- 10- Assesment of bacterial contamination of semicritical instruments in dental clinics in Hamedan city,Iran.5th international operative dentistry congress.(Tehran,2005)
- 11- Microleakage of three core materials.light cured composite,Core Max II,Amalgam. 4th international Prosthodontic congress.(Tehran,2004)
- 12-Effect of two home bleaching agents on micro hardness of composite.5th international

operative dentistry congress.(Tehran,2005)

13- The Effect of Eugenol-containing Temporary Restorations on Microleakage of Composite Restorations.(FDI,Mountral Canada2005)

14- Retention of fiber and casting posts in different length.(FDI.Shehenzen China 2006)

15- Effect of Alloy primer on retention of casting posts(Tehran2007)

16-Effect of laod cycling on shear bond strenght of three self etch dentin bonding systems.(Shiraz, 2007)

17- Effect of silan primer on microtensile bond strenght between fiber post and composite resin core.(Tehran,2008)

18- Effect of 4 dentin bonding systems on microtensile bond strenght between fiber post and composite resin core.(Tehran,2008)

19- The effect of remained tooth tissue on fracture resistance of endodotically treated premolars.(Tehran,2009)

20-Evaluation of dental health status and dental tratment needs in old populationin Hamadan(Tehran,2009)

21- The effect of cyclic loading on bond strength of quartz fiber posts to different regions of root canal dentin after different surface treatments of the root canal dentin.(Tehran,2010)