



Faculty Profile: Dr. Tahereh Ghaffari

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Academic & administrative position

- Associate Professor of Department of Prosthodontics
- Head of the Department of Prosthodontics (Des 2010- continuing)
- Head of department of Removable Prosthesis(April 2010-April 2012)
- Program Manager of Implant Prosthesis Fellowship
- Substitute member of the primary law enforcement department to investigate the misconduct of professors(April 2012- continuing)

- Member of Research Council in Tabriz School of Dentistry (Sep 2014-Sep 2015)
- Implant Panel Manager at the 12nd International Congress of the Iranian Association of Restorative Dentistry in November 2012
- Member of the examiners Team In 26th holding entrance exams in the field of prosthetic dental assistant in 2012

- Member of the examiners Team In the 29th Dental Board Exam in 2013
- Member of the Examiners Team of Dentistry Assistance and Promotion Exam in 2014
- Advisor professor of Witness and sacrifice students of Tabriz Dental Faculty
- Member of the College's Leadership and Excellence Program

Educational background

- 1993- DDS, Tabriz University of Medical Sciences, Tabriz, Iran
- 2002- MSc, Mashhad University of Medical Sciences, Mashhad, Iran

Courses

- Graduate/Postgraduate courses in department of Prosthodontics
- Lecturer of Continuing Dental Education Programs
- Baccalaureate students Prosthodontics

Research interests

- Clinical trials of Prosthodontic treatment methods
- Biomechanics
- Dental Implants
- Biocompatible Nano materials

• **Published articles**

- Moshelifard E, **Ghaffari T**, Farhangi N. Evaluation of qualitative characteristics of previous dentures in patients referred to Prosthetic department of Tabriz dental school during 10 years(In Persian). Journal of Dental Medicine-Tehran University of Medical Sciences 2020;33(2):96-101.

- Ghasemi Sh, Azimzadeh M, **Ghaffari T**, Babaloo A. Evaluation of Microleakage of Temporary Crowns Made by auto mix and three dimensional Printing Methods using various types of temporary cements. P J M H S 2020: 14(1):

- **Ghaffari T**, Moslehifard E , Motie M. Effect of thermal and mechanical cycles on shear bond strength of zirconia core to porcelain veneer under different surface treatments. J Dent Res Dent Clin Dent Prospect 2019; 13(3):227-233.

- Hamedirad F, **Ghaffari T** , Motiei M , Danesteh R. Dose the Color of Nylon-Based Denture Change Over Time?. J Biochem Tech (2019) Special Issue (2): 23-27.

- Ghaffari Gharebagh T**, Hamedirad F, Miruzadeh K. Comparison of Bond Strength of Acrylic, Composite, and Nanocomposite Artificial Teeth to Heat-Cure Acrylic Denture Base Resin. Front Dent. 2019;16(3):166-172.

- Hamedirad F, **Ghaffari T**, Abdolrahimi E. Which One is the Most Polluted? Students, Professors, or Medical Staff's Cell Phones. J Biochem Tech (2018) Special Issue (2): 124-129.

- **Ghaffari T**, Hamedirad F, Ghadamyari E. The differences between dentistry education system in Iran and other countries. *Future of Medical Education Journal* 2018;8(4):46-51.

- Moslehi Fard E, **Ghaffari T**, Zarei Kh. Evaluation of the Effect of Two Denture Disinfectants on the Surface Roughness of Conventional Heat-Cured Acrylic and TiO₂-Reinforced Acrylic Resins. *J Biochem Tech (2018) Special Issue (2)*: 106-112.

- Hamedirad F, **Ghaffari T**, Mehanfar N. Evaluation of stress distribution in bone and three-unit fixed implant-supported prostheses with zirconia and titanium abutments: A 3D finite element analysis. *J Dent Res Dent Clin Dent Prospect* 2018; 12(4):258-263.

- Hamedirad F, Gaffari Gharebagh T, Ezzati B, Allahverdizadeh M. Investigation effect of nano ZrO₂ contents and temperature on fracture toughness of in-ceram zirconia dental materials. *International Journal of Advanced Biotechnology and Research (IJBR)* 2017;8(1):350-356

- Hamedi Rad F., Ghaffari T., Tamgaji R. Evaluation of the Color Stability of Methyl Methacrylate and Nylon Base Polymer. *J Dent Shiraz Univ Med Sci.*, 2017 June; 18(2): 136-142.

- Ghasemi S, Mireskandari P, Ghanizadeh M, **Ghaffari T**, Babaloo AR. Comparison of the convergence angle in full crown abutment teeth prepared by the preclinical and senior students in Faculty of Dentistry, Tabriz university of medical sciences, Islamic republic of Iran. *World J Dent* 2017;8(2):77-80

Ghaffari T., Barzegar A., Hamed Rad F., Moslehifard E. Effect of Nanoclay on Thermal Conductivity and Flexural Strength of Polymethyl Methacrylate Acrylic Resin. J Dent Shiraz Univ Med Sci., 2016 June; 17(2): 121-127.

- **Ghaffari T**, Hamed-Rad F, Fakhrzadeh V. Marginal adaptation of Spinell InCeram and feldspathic porcelain laminate veneers. Dent Res J 2016;13:239-44.

- Vahid Fakhrzadeh, **Tahere Ghaffari** , Fahimeh Hamedirad, Ramin Negahdari, Alireza Pour Nasrollah And Hosein Eslami. Influence of Preparation Design and Restorative Material to Marginal Discrepancy of Ceramic Laminate Veneers. Biomed. & Pharmacol. J 2015; 8(2), 755-760.

- Elnaz Moslehifard, Farzaneh Lotfipour, Mahmood Robati Anaraki, Elnaz Shafee, Shabnam Tamjid-shabestari, **Tahereh Ghaffari** . Efficacy of Disinfection of Dental Stone Casts: Virkon versus Sodium Hypochlorite Journal of Dentistry, Tehran University of Medical Sciences, 2015; 12(3): 206-215

- **Tahereh Ghaffari**, Shima Ghasemi¹, Amirreza Babaloo, Amin Nourizadeh. Assessment of Tensile Bond Strength of Fiber-Reinforced Composite Resin to Enamel Using Two Types of Resin Cements and Three Surface Treatment Methods Advances in Bioscience & Clinical Medicine, 2015; 3(4): 35-42

- Fahimeh Hamed-Rad, **Tahereh Ghaffari**, Farzad Rezaii, Ali Ramazani. Effect of Nanosilver on Thermal and Mechanical Properties of Acrylic Base Complete Dentures. Journal of Dentistry, Tehran University of Medical Sciences 2014;

11(5):495-505

- **Tahereh Ghafari**, Fahimeh Hamed Rad, Baharak Ezzati. Does Addition of Silver Nanoparticles to Denture Base Resin Increase Its Thermal Conductivity? Beheshti Univ Dent J 2014; 32(2): 77-82.

-**Tahereh Ghaffari**, Fahimeh Hamedirad, Baharak Ezzati. In Vitro Comparison of Compressive and Tensile Strengths of Acrylic Resins Reinforced by Silver Nanoparticles at 2% and 0.2% Concentrations. J Dental Research, Dental Clinics, Dental Prospects 2014; 8(4):204-209 | doi: 10.5681/joddd.2014.037

- **Tahereh Ghaffari**, Fahimeh Hamedirad. Effect of Silver Nano-particles on Tensile Strength of Acrylic Resins. J Dent Res Dent Clin Dent Prospect 2015; 9(1):40-43 | doi: 10.5681/joddd.2014.008

- Fahimeh Hamed Rad, **Tahereh Ghaffari**, Ehsan Hoshyar. Motivations for Choosing Field of Study among Medical and Dental Students of Tabriz University of Medical Sciences, Tabriz, Iran. Res Dev Med Educ, 2014, 3(1), 25-29

- **Tahereh Ghaffari**, Fahimeh Hamedirad. Angeled abutments. Journal of periodontology & implant. Volum 7 ,2013 .P 47

-Fahimeh Hamed Rad, **Tahereh Ghaffari**. Complications associated with excess cements around implant supported cemented crowns, Journal of

periodontology & implant. Volum7 ,2013. P 51

- Fahimeh Hamed Rad, **Tahereh Ghaffari**. Use of dental implants in children:a literature review .Journal of periodontology & implant dentistry. Volum 8, 2012

- Fahimeh HamedRad, **Tahereh Ghaffari**. Evaluation of Wear of Type III Stone Casts Made From Alginate Impressions after Being Disinfected (in Persian). J Mash Dent Sch 2011; 35(2): 65-72.

- Fahimeh HamedRad, **Tahereh Ghaffari**. Use Of Hand Fingers As An Index For Natural Moyth Opening In Dental Faculty Students Of Tabriz University Of Medical Science(in Persian).medical journal of Tabriz University Of Medical Sciences 2011;33(2):19-24.

- **Ghaffari T**, Hamed Rad F, Mosadeg Kahnamoee S. Evaluation of the effect of upper complete denture on gustatory and olfactory senses. J Dent Res Dent Clin Dent Prospect 2009, 3(4):132-135

- Fahimeh Hamed Rad, **Tahereh Ghaffari**, Sayed Hamed Safavi. In Vitro Evaluation of Dimensional Stability of Alginate Impressions after Disinfection by Spray and Immersion Methods. J Dent Res Dent Clin Dent Prospect 2010; 4(4):130-135

Abstracts

1- Rokni Sh, Goharian R, **Ghaffari T**. Comparison of the tensile strength of fiber reinforced composite to Enamel using two types of resin cement and three surface

preparation methods. The 7th International Congress of the Iranian Association of Prosthodontists. 2007, Tehran, Iran.

2- **Ghaffari T.** Application of Nanotechnology in Dental Prosthodontics. The 8th International Congress of the Iranian Association of Prosthodontists, 2008, Tehran, Iran.

3- **Ghaffari T,** -Hammadi Rad F. Application of Nanotechnology in Dentistry. Nanotechnology congress 2009 Mashhad, Iran

4- Hamid Rad F, **Ghaffari T,** Safavi H. Laboratory study of the dimensional stability of alginate molds after disinfection with disinfectants by immersion and spraying methods. (9th International Congress of the Iranian Association of Prosthodontists, 2009, Mashhad, Iran.)

5- **Ghaffari T,** Hamedi Rad F. Investigating the Effect of Full Prosthodontics on Sweatiness and Smell. (9th International Congress of the Iranian Association of Prosthodontists. 2009, Mashhad, Iran.)

6- Hamedi Radaf, **Ghaffari T.** The use of nanosilver particles in a complete prosthetic base to prevent the growth of bacteria (The 50th Annual International Congress of the Dental Association, 2010, Iran-Tehran)

7- Kachoei M, **Ghaffari T.** The excessive erupted maxillary first molar intrusion using an removable simple appliance Simple (A Case report). The 8th International Congress of the Iranian Association of Prosthodontists, 2008 Tehran, Iran.

8- Kachoei M, **Ghaffari T.** Nanotechnology in orthodontics. The 7th International Congress of the Iranian Association of Orthodontists . 30-28 April Hamedan, Iran.

9- **Ghaffari T,** Kachoei M. Orthodontic and prosthodontic treatment of adult patients with pseudo cIII malocclusion. The 7th International Congress of the Iranian Association of Orthodontists .30-28 April Hamedan, Iran.

10-Kachoei M, **Ghaffari T,** Moghimi M. Serial Extraction: Indication and Contraindication. The 8th Congress of Children's Dentistry Association-June 26, 2009 Tehran- Iran

11- **Ghafari T.**, Kachoei M., Hamed Rad F. Occlusion in Pediatric Dentistry: Review article. The 8th Congress of Association of Children's Dentistry July 26th, 2009. Tehran – Iran

12- **Ghaffari T.** Solving the esthetic problems of direct retainers in the smile area. The 9th International Congress of the Iranian Association of Prosthodontists 2010, Tehran, Iran

13- **Ghaffari Tahereh**, Hamed Rad Fahimeh. Prosthetic considerations to predict the esthetic of the individual implant in the anterior mandibular region. (10th International Congress of the Iranian Association of Prosthodontists, 2010, Tehran, Iran.)

14- **Ghaffari Tahereh**, Hamed Rad Fahimeh. Restoration of Endodontically Treated teeth (10th International Congress of Iranian Association of Prosthodontists, 2010, Tehran, Iran.)

15- Hamed RadaF, **Ghaffari T.** Invitro Comparison of Thermal Transfer, Compressive Strength and Tensile Strength of Acrylic Base Full Prosthesis and Acrylic Enhanced with Nanosilver Particles. (10th International Congress of Iranian Association of Prosthodontists, 2010, Tehran, Iran.)

16- Hamed RadaF, **Ghaffari T.** Smile design rehabilitation with ceramic veneers: Case report. (10th International Congress of Iranian Association of Prosthodontists, 2010, Tehran, Iran.)

17- Kachoei M, **Ghaffari T.** Missing of canin: Replacement with implant or orthodontic protraction of premolar. (10th International Congress of Iranian Prosthodontists, 2010 Tehran, Iran.)

18- **Ghaffari Tahereh**, Hamed Rad Fahimeh. Invitro comparison of color stability of nylon based polymer. (11th International Congress of Iranian Association of Prosthodontists, 2011 Tehran, Iran.)

19- Hamed RadaF, **Ghaffari T.** Use of dental implants in children: a literature review. 11th Conference of Iranian Society of Periodontology. 2011 Bahman, Tehran, Iran.

20- **Ghaffari T**, Hamed Rad F. Effect of blood contamination during adhesive restorative procedures on dentin – resin cement shear bond strength(12th international congress of iranian academy of restorative dentistry 24-26 oc 2012- Tabriz- Iran)

21- **Ghaffari T**, Hamed Rad F. Shear bond strength of porcelain laminate veneer and effect of die spacer thickness. (12 th international congress of iranian academy of restorative dentistry 24-26 oc 2012- Tabriz- Iran)

22- Fakhrzadeh V, **Ghaffari T.**, Hamed Radaf, Amini S. Evaluation of marginal Adaptation in Two porcelain laminate Veneer (11th International Congress of Iranian Association of Prosthodontists, Tehran, Iran, 2011)

23- Hamed RadaF, **Ghaffari T**. Accuracy of Implant Impressions without Impression copings. (12th International Congress of Iranian Association of Prosthodontists, Tehran, Iran, 2012)

24- Hamed RadaF, **Ghaffari T**. Teeth extraction indications. 6th Congress of the General Dental Association .Iran-2011

25- Hamed RadaF, **Ghaffari T**. Connecting the tooth to the implant: yes or no? (The 7th Annual Scientific Congress of the General dentists Association of Iran. 2012 Tehran, Iran.)

26- **Ghaffari T**, Hamed Rad F. A technique for making impressions of deeply placed implants. The 7th Annual Scientific Congress of the General dentists Association of Iran. 2012 Tehran, Iran.)

27- Hamed Radaf, **Ghaffari T**. Study of the effect of common disinfectants on abrasion of casts. (11th International Congress of Iranian Association of Prosthodontists. January 2011, Tehran, Iran)

28- **Ghaffari T**. Hamed Rad F. Angled implant abutments (The 13th meeting of Iranian Scientific Society of Periodontology 8-10 November 92, Tehran, Iran)

29- Hamed Radaf, **Ghaffari T**. Complications associated with excess cement around implant supported crowns (The 13th meeting of the Iranian Scientific Society of Periodontology, October 8-10, 92, Tehran ,Iran.)

30- Hamed Radaf, **Ghaffari T.** Mini implants in stabilizing a loose lower denture, a case report. 13th International Congress of Iranian Association of Prosthodontists. Nov 2013, Tehran, Iran)

31-**Ghaffari T.**, Hamed Rad F. Extra cement and periimplantitis. (14th International Congress of the Iranian Association of Prosthodontists, December 2014, Tehran, Iran)

32- Hamed Radaf, **Ghaffari T.** How to get out posts from dental canal? 8th Iranian general dentists association congress. Jan 2013

33- **Ghaffari T.** Investigating the relationship between different forms of palatal rugosa and various types of malocclusion (15th International Congress of the Iranian Association of Prosthodontists December 2015, Tehran, Iran)

34- **Ghaffari T.** Ataei kosar. Zirconia & Esthetic in Dental Restorations (17th International Congress of the Iranian Association of Prosthodontists December 2017, Tehran, Iran)