



CURRICULUM VITAE

Farzin Heravi DDS, MSc

Present Position: Associate professor and Head, Department of Orthodontics,
School of Dentistry, Mashhad University of Medical Sciences, Mashhad/Iran

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Education

1991 - 1994 Specialty in Orthodontics: Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran

1983 - 1989 Doctor of Dental Surgery: Faculty of Dentistry, Mashhad University of Medical Sciences, Ranked as No 1.

1976 - 1983 High School: National Organization for Development of Exceptional Talents, Tehran, Iran

Specialty Board

1995 National board of Orthodontics, Ministry of Health, Tehran, Iran
Ranked as no 2

Private Practice

1996- Present Private office limited to Orthodontics

1984- 1996 Private office, General Dentistry

Membership in Professional Societies

1995 - present Iranian Association of Orthodontists

1984 - present Iranian Medical Council

1984 - present Iranian Dental Association

Iranian National Board of Orthodontics

2003, 2004, 2005, 2009 Examiner to National Board of Orthodontics, Ministry of Health, Tehran, Iran

2001, 2002, 2009 Examiner to orthodontics entrance examination, Ministry of Health, Tehran, Iran

Appointments to Editorial Boards of Scientific Journals

2012-present Editorial board, *Journal of Orthodontic Research*

2012-present Editorial board, *Journal of Dentistry, Tehran University of Medical Sciences*

2011-present Editor-in-chief, *Journal of Dental Materials and Techniques*

2011-present Editorial board, *Journal of Modern Plastic Surgery*

2005-present Editorial Review Board, *American Journal of Orthodontics and Dentofacial Orthopedics*

Honors

Mashhad University of Medical Sciences, Honor for Teaching

- 2010 Distinguished teacher of orthodontics awarded by school of Dentistry
2007 Distinguished teacher of orthodontics selected by Dental students

Professional and Academic Appointments

- 2011- present Head, Department of Orthodontics, Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran
- 2010 - present Member of High council of Dental Material Research Center, Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran
- 2008 - present Associate Professor, Department of Orthodontics, Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran
- 2004 – present Member of Dental Research Center, Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran
- 2004- 2008 Member of Research committee, Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran
- 2002- 2005 Director of Postgraduate program, Department of Orthodontics, Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran
- 2000 – 2002 Director of Undergraduate program, Department of Orthodontics, Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran
- 1995 -2008 Assistant Professor, Department of Orthodontics, Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran
- 1991 -1995 Clinical Instructor-Resident, Department of Orthodontics, Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran

Publications

1. **Heravi F**, Salari S, Tanbakuchi B, Amiri M. Effects of Crown-Root Angle on Stress Distribution in the Maxillary Central Incisors' PDL During Application of Intrusive and Retraction Forces: A 3-Dimensional Finite Element Analysis. *Progress in Orthodontics*. In press.
2. Bayani S, **Heravi F**, Madani AS, Radvar M, Anbiaee N. Periodontal changes following molar intrusion with miniscrews. *Australian Orthodontics Journal* **In Press**
3. Bayani S, **Heravi F**. Applications of Fiber Reinforced Composites in Adjunctive Orthodontics. *International Journal of Orthodontics*. 2012; 23(4): 11-13.
4. Imanimoghaddam M, **Heravi F**, Madani AS, Mohammadi A, Maruzi P. Evaluation of the Relationship Between Vertical Facial Height and the Morphology of Temporomandibular Joint in Skeletal Class 3 Patients. *Journal of the California Dental Association*. 2012; 40:871-76
5. **Heravi F**, Shojaeian S, Sadafi M. A comparative study on dento-skeletal changes following orthodontic treatment with first premolar extraction in long-face patients. *J Dent Mater Tech* 2012; 1(2): 63-9.
6. Ahrari F, **Heravi F**, Hosseini M. CO2 laser conditioning of porcelain surfaces for bonding metal orthodontic brackets. *Lasers Med Sci*. 2012 Sep 5. [Epub ahead of print]
7. OmidKhoda M, **Heravi F**, Shafae H, Mollahassani H. The Effect of Different Soft

- Drinks on the Shear Bond Strength of Orthodontic Brackets. *Journal of Dentistry, Tehran University of Medical Sciences* 2012;9(2):145-9
8. Rashed R, **Heravi F**, Raziie L. Smile Analyzer: A Software Package for Analyzing the Characteristics of the Speech and Smile. *J Dent Mater Tech* 2012; 1(1): 1-5.
 9. Ahrari F, **Heravi F**, Fekrazad R, Farzanegan F, Nakhaei S. Does ultra-pulse CO2 laser reduce the risk of enamel damage during debonding of ceramic brackets? *Lasers in Medical Science*: 2012; 27(3): 567-74
 10. **Heravi F**, Bayani S, Madani AS, Radvar M, Anbiaee N. Intrusion of supra-erupted molars using miniscrews: Clinical success and root resorption. *American Journal of Orthodontics and Dentofacial Orthopedics* 2011;139(4):S170-5.
 11. **Heravi F**, Moazzami S M, Kerayechian N, Nik E. A comparison of shear bond strength of immediate and delayed bonding of brackets to FRC bars using various orthodontic adhesives. *Aust Orthod J* 2011;27:4-9
 12. **Heravi F**, Rashed R, Abachizadeh H. Esthetic preferences of the shape of anterior teeth in a posed smile. *American Journal of Orthodontics and Dentofacial Orthopedics* 2011;139(6):806-14
 13. **Heravi F**, Farzanegan F, Tabatabaee M, Sadeghi M. Do malocclusions affect the quality of life? *Journal of Oral Health and Preventive Dentistry* 2011;9(3):29-33
 14. **Heravi F**, Imanimoghaddam M, Rahimi H. Correlation between Cervical vertebral and dental maturity in Iranian Subjects. *Journal of the California Dental Association*.2011; 39:891-96
 15. Shahabi M, **Heravi F**, Mokhber N, Karamad R, Bishara S. Effects on shear bond strength and the enamel surface when using an enamel bonding agent (EBA). *American Journal of Orthodontics and Dentofacial Orthopedics*. 2010;137(3): 375-378.
 16. Rashed R, **Heravi F**. Lip - tooth relationships during smiling and speech: an evaluation of different malocclusion types. *Aust Orthod J* 2010; 26: 159-165)
 17. **Heravi F**, Moazzami SM, Dehghani M. Effects of Different Surface Preparations on Shear Bond Strength of Orthodontic Brackets to Porcelain. *Journal of the California Dental Association*.2010; 38:794-99
 18. **Heravi F**, Bayani S. Changes in shear bond strength of ceramic and stainless steel brackets with different visible light curing times and directions. *Australian Orthodontic Journal*. 2009;25(2):153-57

19. **Heravi F**, Rashed R, Raziie L. The effect of bracket removal on enamel. Australian Journal of Orthodontics. 2008;24(2): 110-15.
20. Shahabi M, **Heravi F**, Firoozi N, Evaluation of the accuracy of Beta angle in determining the antero-posterior relationship of jaws. Ir J Orthod. 2008;4:184-7.
21. Tahmasbi S, **Heravi F**, Moazzami SM. Fracture characteristics of fibre reinforced composite bars used to provide rigid orthodontic dental segments.. Australian Orthodontic Journal. 2007;23:104-108.
22. **Heravi F**, Pourali A. Mixed Dentition Analysis in Iranian Population. Ir J Orthod. 2006;1: 18-21.
23. **Heravi F**, Rezaee M. Lateral Incisors Ratio as a Substitute for Bolton Index. Ir J Orthod. 2006;2:53-57.
24. Rashed R, **Heravi F**. Dental Consideration of Sleep Apnea. Journal of dentistry Tehran University of Medical Sciences. 2006;3: 45-56.
25. **Heravi F**, Naseh R. A comparative study of shear bond strength of orthodontic brackets after rebonding. 2005. Dental Research Journal. 2005; 2: 97-101

Published papers in Farsi

1. **Heravi F**, Mohamadi S. Comparative Study between Results of Orthodontic Treatment of Standard Edge-wise and Straight Wire in Patients with Class I Malocclusion. J Mashhad Dental School. 2008;32(2):169-178
2. Imanimoghadam M, **Heravi F**, Khalaji M. Evaluation of the Correlation of Different Methods in Determining Skeletal Maturation Utilizing Cervical Vertebrae in Lateral Cephalogram. J Mashhad Dental School. 2008;32(2):95-102
3. Abtahi M, **Heravi F**. Evaluation of induced stress in PDL of anterior maxillary teeth PDL by applying intrusive force distal to the maxillary canines . The Journal of Qazvin University of Medical Sciences. 2007;11:67-72
4. Sahafian AA, **Heravi F**, Oshagh M. A comparative study between treatment outcome of class I cases treated by Begg and Edgewise orthodontic systems. J Mashhad Dental School. 2007;31:201-208
5. **Heravi F**, Abtahi M. Stress analysis of anterior Maxillary teeth by applying Intrusive forces between lateral and canine. J Mashhad Dental School. 2006;30:141-150

6. **Heravi F**, Ghasemi M, Shanazari M. A comparative study between pattern of eruption of second molars in class II and class III malocclusion with class I. J. Mashhad Dental School. 2006;30:319-326
7. Abtahi M, **Heravi F**. An investigation on stress distribution of the anterior maxillary teeth PDL during application of intrusive force in midline. Majallah-i-dandanpezeshki 2005;16:28-34
8. **Heravi F**, Naseh R. Comparison of shear bond strength of orthodontic brackets after recycling. J Dentistry Tehran University of Medical Sciences. 2005;18:42-49
9. **Heravi F**, Sahafian S. Assessment of facial vertical changes following extraction of four premolars and orthodontic treatment with standard Edgewise method J Dentistry Tehran University of Medical Sciences. 2004;17:56-61
10. **Heravi F**, Farshad K. Use of magnets for Orthodontic tooth movements. J Mashad Dental School 2003;26:191-200
11. **Heravi F**, Ziaee H. Assessing the importance of cephalic and facial indices in a group of 12 year old boys in Mashhad. J Dental School Shahid Beheshti Medical Sciences University. 2002;20(1):119-125
12. **Heravi F**, Ziaee H. The prevalence of anterior and lateral displacement in Mashad secondary school age 12. J Dentistry Tehran University of Medical Sciences 2000;12:18-24
13. **Heravi F**, Jalilvand M. A statistical evaluation of correlation between arch dimensions and cumulative dental crown width and crowding. J Mashhad Dental School 2000;24:159-165
14. **Heravi F**. Natural Head Position in lateral cephalometric x- ray and its reliability as a reference line. J Mashhad Dental School. 1998;21:210-14

Presentations at National and International Meetings

A) In English:

1. **Farzin Heravi**: Evaluation of bond strength of Orthodontic brackets to porcelain surface using different surface treatment methods. **7th International Congress of World Federation of Orthodontists Sydney**. Feb,6-9 2010 as a

poster presentation

2. Fatemeh Habibi, **Farzin Heravi**: Recommendations for prevention of bacterial Endocarditis in Orthodontic procedures. **7th International Congress of World Federation of Orthodontists Sydney**. Feb,6-9 2010 as a poster presentation.
3. Rashed Roozbeh, **Farzin Heravi**, Raziie Leila; Smile Analyzer: Software for analyzing the characteristics of the speech and smile. **7th International Congress of World Federation of Orthodontists Sydney**. Feb,6-9 2010 as a poster presentation.
4. Rashed roozbeh, **Farzin Heravi**, Hossein Abachizadeh : Esthetic preferences of the shape of anterior teeth in a posed smile. **7th International Congress of World Federation of Orthodontists Sydney**. Feb,6-9 2010 as a poster presentation
5. **Farzin Heravi**: Assessment of lip line in different malocclusions with video images. **6th International Congress of World Federation of Orthodontists. Paris**. Sep,10-14 2005 as an oral lecture.
6. Fatemeh Habibi, **Farzin Heravi**: Management of orthodontists with sharp injuries. **6th International Congress of World Federation of Orthodontists. Paris Sep, 10-14, 2005** as poster presentation.

B) In Farsi:

1. **Farzin Heravi**, Chairman, Scientific committee, 9th International congress of Iranian Association of Orthodontists. 2011 Mashhad Iran
2. **Farzin Heravi**, Kerayechian N. Using Fiber Reinforced Composites for Orthodontic anchorage. 8th Congress of Iranian Association of Orthodontists. 2010 Tehran, Iran (oral presentation)
3. **Farzin Heravi**, Importance of smile esthetics in orthodontic treatment plans. Continuing Education for Dental Practitioners 2008 Mashhad, Iran (oral presentation)
4. Ahrari F, **Farzin Heravi**, Designing a beautiful smile during orthodontic treatments. International congress on Iranian Dental Association 2008 Tehran, Iran (oral presentation)
5. **Farzin Heravi**: Tooth-lip relationship as a key element in Orthodontic diagnosis. 5th International Congress of Iranian association of Orthodontists Tehran. Nov 14-16 2006 as an oral lecture.

6. Fatemeh Habibi, **Farzin Heravi**: Recommendations for prevention of bacterial endocarditis in orthodontic procedures. 5th International Congress of Iranian association of Orthodontists. Tehran. Nov, 14-16 2006 as poster presentation
7. Abtahi M, **Farzin Heravi**, Stress distribution in the PDL of Maxillary anterior teeth during application of intrusive forces. 3rd Congress of Iranian Association of Orthodontists. 2004 Isfahan/Iran (poster presentation)
8. **Farzin Heravi**, Application of posterior bite plates in the treatment of anterior open bites. International congress on Iranian Dental Association 2005 Tehran, Iran (oral presentation)
9. Habibi F, **Farzin Heravi**, What orthodontists should know about the management of sharp injuries? 3rd congress of Iranian Association of Orthodontists. 2004 Isfahan/Iran (oral presentation)
10. Sahafian A, **Farzin Heravi**, Oshagh M. Introducing PAR index and comparison between outcomes of Begg and Edgewise systems. 3rd congress of Iranian Association of Orthodontists. 2004 Isfahan/Iran (oral presentation)
11. **Farzin Heravi**, Hypersensitivity to Nickel among orthodontic patients. 3rd Congress of Iranian Association of Orthodontists. 2004 Isfahan/Iran (oral presentation)
12. Mahdavi Shahri N, **Farzin Heravi**, Dermatoglyphic evaluation of patients with Anodontia. International Congress of applied biology 2004 Mashhad, Iran (oral presentation)
13. **Farzin Heravi**, Functional cross bites: Diagnosis and treatment. International congress on Iranian Dental Association 2004 Tehran, Iran (oral presentation)
14. **Farzin Heravi**, Orthodontic treatment of patients with Amelogenesis Imperfecta with case reports- 2nd congress of Iranian Association of Orthodontists. 2003 Mashhad, Iran (oral presentation)
15. **Farzin Heravi**, Step by step treatment of Oral habits. 2nd Congress of Iranian Association of Pedodontists 2003 Mashhad, Iran (oral presentation)
16. **Farzin Heravi**, Evaluation and preparation of children for treatment of finger sucking International Congress of Iranian Dental Association 2003 Tehran, Iran (oral presentation)
17. **Farzin Heravi**, Panel of judges, 7th International congress on Iranian Association of Endodontists 2003 Mashhad, Iran
18. **Farzin Heravi**, Chairman, committee on poster presentation s and table clinics,

- 2nd congress of Iranian Association of Orthodontists. 2003 Mashhad, Iran
19. **Farzin Heravi.** Panel of judges, International congress on Iranian Dental Association 2002 Tehran, Iran
 20. **Farzin Heravi.** Common problems encountered by general practitioners during orthodontic treatments, 2001 Iranian Dental Association (Khorasan branch) (oral presentation)
 21. **Farzin Heravi.** How to use active parts of Orthodontic removable appliances for specific tooth movements. Continuing Education for Dental Practitioners 2000 Mashhad, Iran (oral presentation)
 22. **Farzin Heravi,** Clinical application of Removable appliances in treatment of orthodontic patients. Continuing Education for Dental Practitioners 2000 Mashhad, Iran (oral presentation)
 23. **Farzin Heravi,** Principals of construction of Orthodontic removable appliances, Continuing Education for Dental Practitioners 1999 Mashhad, Iran (oral presentation)
 24. **Farzin Heravi,** Principles of primary care of newborns with Pierre Robin Sequence oral presentation, 1994 National Congress of Iranian Dental Students, Shiraz/Iran (oral presentation)