

In the name of GOD

Amir Farhang Miresmaeili, DDS, MS

Associate professor of orthodontics

Orthodontic Department, School of Dentistry

Hamadan/ Iran

406 Pasteur Tower, Avesina Square

Hamadan, Iran

+98.811.8239064

EDUCATION

Tehran University of Medical Sciences, Dental School, Tehran ■ 1996

M.S. Postgraduate Orthodontic training

Thesis: "Finite Element Analysis of Tip-Back Mechanic for Deep Overbite Correction"

Shiraz University of Medical Sciences, Dental School, Shiraz ■ 1991

D.M.D. in Dentistry

Thesis: "Caries Diagnosis"

Course of Twin block appliance and Straight wire technique, Tehran / Iran, April 1996

Course of Segmental arch technique, Tehran / Iran, Sept. 2000

Course of Damon technique, Dubai / UAE, Nov. 2008

AWARD

- Ahmad Hedayat Award for: The Best Undergraduate Orthodontic Thesis 2003
"Design, Construction and Evaluation of Metallic Implant Insertion Device "

DIRECTOR OF UNDERGRADUATE THESIS

At the Hamadan University of Medical Sciences, Hamadan

1– "Assessment of Orthodontic Treatment Need According to Dental Aesthetic Index."

Thesis No 37 ■ 1998

– "Development of an Expert System for Referring of Orthodontic Patient."

Thesis No 68 ■ 1998

2 – "Serial Photography versus Serial Impression Method for Measuring the Rate of Eruption of A Permanent Maxillary Central Incisor."

Thesis No 76 ■ 1999

3– "Comparison of Dental Arch Dimensions in Normal Occlusion and CI-1 Malocclusion."

Thesis No 99 ■ 2000

4 – "Cephalometric Standards of Boys with Normal Occlusion in Hamadan."

Thesis No 100 ■ 2000

5– "Designing a Database Software for Receiving, Storing and Retrieving of Orthodontic Patient's Information."

Thesis No 102 ■ 2000

6 – “Dento -skeletal and Facial Harmony Changes in Skeletal CL-2 Patients Treated with Functional Appliance.”

Thesis No 127 ■ 2001

7– “Cephalometric Indices in Parents of Patients with Cleft Lip and Palate.” (second advisor)

Thesis No 133 ■ 2001

8 – “Tip and Torque of Permanent Teeth in Normal Occlusion and Patients Treated with Standard Edge wise Appliance.”

Thesis No 151 ■ 2001

9 – “Designing, Making and Evaluation of Metallic Implant Insertion Device.”

Thesis No 161 ■ 2001

10 – “Morph metric Analysis of Posed Smile Normal Occlusion, CL-1 Malocclusion and Orthodontic Treated Patients.”

Thesis No 165 ■ 2002

11 – “Soft Tissue Profile Changes after Fixed Orthodontic Treatment of Skeletal CL-2 Patients.”

Thesis No 181 ■ 2002

12 – “The Effect of Power Point in Learning of Cephalometric Landmarks.”

Thesis No 273 ■ 2003

13 – “Cephalometric Study of I CL-3 Patients Treated with Orthodontics and Orthognatic Surgery.” Thesis No 280 ■ 2004

14 – “Prevalence of White Spot Lesions after Fixed Orthodontic Treatment.”

Thesis No 292 ■ 2004

15– “Reduction of White Spot Lesions Induced by Orthodontic Treatment with Florid Varnish.”

Thesis No 287 ■ 2004

Current and active research field of interest

16- “ Effect of Co2 laser on surface microhardness of enamel.”

17- “Mandibular asymmetry in patients with unilateral crossbite.”

DIRECTOR OF POSTGRADUATE THESIS

1- “The effect of nanosilver incorporation on antibacterial properties and shear bond strength of orthodontic composite resin.”

Thesis No 3 ■ 2009

2- “Difficulty index of impacted maxillary canine using CBCT.”

3- “Evaluation of changes in nasopharyngeal and upper first molar buccal cortex following surgically assisted maxillary changes using bone borne versus tooth borne appliances.”

Current and active research field of interest

4- “Extraction or orthodontic treatment decision cut off point in maxillary canine impaction cases.”

5- “Maxillary molar distalization using mini implant.”

SCIENTIFIC PRESENTATION

Oral presentation

- 1- "Finite Element Analysis of tip-back mechanic for deep bite Correction"
39th scientific meeting of Iranian dental association , Tehran ■ sprig 1999
- 2- "Etiology of malocclusion"
The first national congress of early detection of disease , Hamadan ■ spring 2003
- 3- "Dental arch dimensions in Normal occlusion and CI-1 crowding Malocclusion"
41th congress of Iranian dental association , Tehran ■ sprig 2001

Poster presentation

- 1- "Assessment of Orthodontic Treatment Need According to Dental Aesthetic Index"
74th congress of European orthodontic society , Miens (Germany) ■ 1998
- 2- "Finite Element Analysis of Tip-Back Mechanic for deep bite Correction"
75th congress of European orthodontic society , Strasbourg ■ 1999
- 3- "Cephalometric Standards of Boys with Normal Occlusion in Hamadan."
101st congress of American association of orthodontics, Toronto ■ 2001
- 4- "Dento-skeletal and Facial Harmony Changes in Skeletal CL-2 Patients"
101st congress of American association of orthodontics, Toronto ■ 2001
- 5- "Changes of soft tissue profile after fixed orthodontic treatment in skeletal CI-2 "
79th congress of European orthodontic society , Prague(Czech) ■ 2003
- 6- "The outcome of orthodontic treatment according to ABO grading system"
80th congress of European orthodontic society , Aarhus (Denmark) ■ 2004
- 7 – "Morphometric analysis of posed smile" ■ presented in the 105th congress of American association of orthodontics , San Francisco , 2005 (second editor)
- 8 – Mandibular midline osteodistractor " ■ presented in the 4th congress of Iranian association of orthodontics , Shiraz , 2005

PUBLICATIONS AND PAPERS

- "Cephalometric standards of girls with normal occlusion in Hamadan" (2nd editor)
Scientific J of Hamadan university of medical science & health services ■ 2003 ;10:43 – 46
- "Tip and Torque Angle of permanent teeth: In Treated Patients and normal Group "
Scientific J. of Hamadan university of medical science & health services ■ 2005 ;11:28 – 32
- "Cephalometric standards of boys with normal occlusion in Hamadan" (2nd editor)
Scientific J of Hamadan university of medical science & health services , 2005 ;12:39 – 43
- "Dentoskeletal changes and facial harmony in treated cl 2 patients " ■ IJO , 2005;1(1)
- "The effect of fluoride varnish on enamel demineralization adjacent to bonded brackets" ■
Acceptance :2006 , Shahid Beheshti journal of dental school .

- “The Study of the cephalometric features of parents of children with cleft lip and/or palate anomaly” Int. J. Oral Maxillofac. Surg. 2007; 36: 200–206
- “Effect of fluoride varnish on enamel demineralization around brackets: an in-vivo study.” Am J Orthod Dentofacial Orthop. 2008 Apr;133(4 Suppl):S95-8.
- “Mandibular midline distraction osteogenesis: a complex case with severe crowding. World J Orthod. 2008 Spring;9(1):26-34.

TEACHING & OFFICIAL EXPERIENCE

As assistant professor

- teaching theoretical and practical orthodontic course for dental students from 1996 in Hamadan university .
- work in research committee in Hamadan dental school , 1996-2002

As associate professor and Director of postgraduate orthodontic course 2007-2009

As an orthodontist

- work in a private clinic from 1996 in Hamadan .

As chairman of orthodontic department in Hamadan dental school, 1998 to Jan. 2006 .

As Vice-chancellor of training and research in Hamadan dental school , 1999-2001

As Vice-chancellor of financial issues in Hamadan dental school , 2005-2007

As Dean in Hamadan dental school, 2007-2009

Now as chairman of orthodontic department in Hamadan dental school

**President of 7th congress of Iranian association of orthodontists, 20-22 may 2009
Hamadan /Iran**

LANGUAGES

Farsi – native language; **French**– speak, read, and write with basic competence.

English – speak fluently and read/write with good proficiency (**IELTS = 6.5**) .

MEMBERSHIPS

* American Association of Orthodontists

* World Federation of Orthodontists

* European Orthodontic Society

* Iranian Association of Orthodontists

* Member of European Board of Orthodontists

<http://www.eoseurope.org/ebo/EBO2011LISTFORWEBSITE.pdf>