

Amin Golshah, DDS, MS

Assistant professor of orthodontics

Orthodontic Department, School of Dentistry, Kermanshah

University of Medical Sciences [www.kums.ac.ir]

Kermanshah/ Iran

EDUCATION

-Elementary and high school: Shahid Eje`e, Isfahan branch of NODET(National Organization for Development of Exceptional Talents) schools.[<http://www.nodet.net>]

- D.M.D. in Dentistry: Shahid Beheshti University of Medical Sciences, Dental School, Tehran. 2008. [<http://www.sbm.ac.ir/?siteid=92>]

Thesis: "QUESTIONNAIRE SURVEY ON THE USE OF NICKEL-TITANIUM ENDODONTIC INSTRUMENTS BY TEHRANIAN GENERAL DENTAL PRACTICE AND SPECIALIST ENDODONTIC PRACTICE"

-M.S. Postgraduate Orthodontic training. Dental School, Shahed University. Tehran. 2011. [<http://shahed.ac.ir/dandanpezeshki/Pages/home.aspx>]

Thesis: "Effect of insertion angle on miniscrew primary stability"

-Fellowship. Laser in Dentistry. RWTH Aachen University. 2017-18 course. [<https://www.academy.rwth-aachen.de>]

-M.S. Medical Education. Virtual university of medical sciences. 2016-2019. [www.vums.ac.ir]

-Course of "Professor Empowerment Program" at the Center for the Development of Medical Education. Kermanshah University of Medical Sciences(1 year program- total of 30 research and educational workshops were held for 258 hours [23 research workshops for 192 hours, as well as 7 educational workshops for 66 hours] 2014-15.

-Course of "Bi-dimensional technique", Tehran / Iran, 2009

- Course "Temporary anchorage devices", Tehran / Iran, 2014

- Course "Advanced light wire functional and myofunctional therapy and gummy smile", Tehran / Iran, 2014

AWARD

Iranian National Board of orthodontics award from Ministry health at 2011

Academic Honors:

- 49th rank in Iran university entrance exam (Konkor) among 1.2 million participants at 2001

-2nd rank in Iranian National Board of orthodontics at 2011

- 8th rank in National Basic Science Exam (olom paye) at 2004

DIRECTOR OF UNDERGRADUATE THESIS

At the Kermanshah University of Medical Sciences, Kermanshah

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- **Investigation of the effective factors on dentistry students' learning of orthodontics from their point of view at Kermanshah University of Medical Sciences, 2018**
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- **Cross-cultural adaptation and validation of the Iranian Psychosocial Impact of Dental Aesthetics Questionnaire (PIDAQ)**
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- **Effects of Dexamethasone, caffeine, methotrexate and Piroxicam on orthodontic Tooth Movement and Root Resorption in Rat**
-
- **Three dimensional assessment of jaw, face and occlusion of patient with uni-lateral lip and palatal cleft**
- **Evaluate the smile attractiveness of young female adults after orthodontic treatment in Kermanshah city**
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- **Comparison of shear bond strength of metal bracket and ceramic bracket to composite surface by bonding material 5th and 8th generation**
-
- **Evaluation of the anterior loop and incisive canal of inferior alveolar nerve and mental foramen using Cone Beam Computed Tomography scans of Western Iranian population**
-
- **Evaluation of soft tissue changes in Class III patient with maxillary advancement and mandibular setback; a 5 years follow-up**
-
- **Comparison of two methods of training to improve the skills of cephalometric landmark identification in 3-dimensional rendered CBCT images for dental students**
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- **Evaluation of student's satisfaction rate of dental students of Kermanshah University of Medical Sciences from their academic counselors in 2017-2018**
-
- **Effect of ZrO₂ nanocoating on frictional forces of different types of orthodontic wires**
-
- **Perception of facial profile attractiveness with different nasolabial, interlabial and mentolabial angle**
-
- **Assessment of the Effect of Bleaching on the Shear Bond Strength of Orthodontics Brackets Bonded to Human Teeth Enamel in a Structured Review Study and Meta-Analysis**
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- Evaluation of buccolingual inclination in canine, first and second molars and curve of Wilson in different sagittal skeletal pattern in adults using cone-beam computed tomography
-
- Prevalence of Ponticulus Posticus and Its relationship with various dental occlusions and impacted maxillary canine in Iranian population by digital lateral cephalometry
-
- Effect of low level laser therapy on oral injection pain
-
- "Pharyngeal airway assessment in Iranian females young adults with different skeletal patterns" 2017

Current and active research field of interest:

-The effect of chronic stress and methamphetamine consumption on orthodontic tooth displacement in rats

-Effects of muco-adhesive resveratrol on gingivitis in patients undergoing fixed orthodontic treatment

-The effect of acute stress and methamphetamine consumption on orthodontic tooth displacement in rats

-Internal Evaluation of Orthodontics Department of Dental School of Kermanshah University of Medical Sciences 2019-2020

-Comparison of Patient Satisfaction Motivation and Treatment Efficacy between Fixed Orthodontics and clear aligner Orthodontics

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- Shear bond strength of four different orthodontic bonded lingual retainer

- Comparison of Kermanshah Dental School Students attitude to their Discipline and future career in 2016-17

-Effect of low level laser therapy on miniscrew clinical success rate

- An epidemiologic evaluation of cleft lip and palate and the risk factors in the city of Kermanshah during the years 2010_2017.

- Comparison of deviation of nasal septum and its types in patients with chronic functional rhinosinusitis candidate for fess (functional endoscopic sinus surgery) with non-chronic rhinosinusitis symptoms by CBCT

- The study of association between Vitamin-D receptor (VDR) genotypes and the risk of periodontitis
- Effect of chronic Stress and Methamphetamine Consumption on the rate of orthodontic tooth movement in rat
- Effect of acute Stress and Methamphetamine Consumption on the rate of orthodontic tooth movement in rat
- Effect of alveolar bone micro-osteoperforation on the rate of orthodontic tooth movements
- Synthesis of antimicrobial mouthwash containing montmorillonite-selenium nanocomposite
- Green synthesis and antifungal effect of TiO₂ nanoparticles against oral pathogen *Candida albicans*
- National registry of cleft palate and lip
- Efficiency of low level laser therapy to reduce pain during debonding of orthodontic bracket
- Evaluation the effects of resveratrol-containing muco-adhesive on gum inflammation in patients undergoing orthodontic treatment
- Effect of Tonsillectomy and Adenoidectomy on Craniofacial Properties and Response to the Treatment of Adolescents under Moving Orthodontic Treatment
- Study of antimicrobial efficacy of mouthwash containing cellulose- manganese dioxide nanocomposite
- A comparative study of impact of two methods of oral health teaching to school hygienists instructors on periodontal indicator of primary students
- Determination of the amount of the anchorage miniscrew usage among Iranian orthodontists in 2017
- In vitro study of antibacterial efficacy of poly(vinyl alcohol)-manganese oxide nanocomposite on dental root canal infections
- Cytotoxic effect of montmorillonite-manganese oxide nanocomposite on oral cancer cells
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Current and active academic program:

- 1 patent at Iran registered. [<https://iripo.ssaa.ir/>]
- Registration of 2 knowledge based company [in process]
- Registration of 2 patent at Iran [in process]

SCIENTIFIC PRESENTATION

Oral presentation

-“QUESTIONNAIRE SURVEY ON THE USE OF NICKEL-TITANIUM ENDODONTIC INSTRUMENTS BY TEHRANIAN GENERAL DENTAL PRACTICE AND SPECIALIST ENDODONTIC PRACTICE” at IADR 2009,Tehran,Iran

-"Three dimensional imaging in orthodontics" at Iranian association of oral and maxillofacial radiologist congress. 2011. Tehran. Iran

And

PUBLICATIONS AND PAPERS

<https://scholar.google.com/citations?hl=en&user=1WpQsm0AAAAJ>

TEACHING & OFFICIAL EXPERIENCE

As assistant professor

- Teaching theoretical and practical orthodontic course for dental students from 2014 in Kermanshah University of medical sciences.

-Dean Of Graduate studies at dentistry school of Kermanshah university of medical sciences since September 2017

-Vice dean of research affairs dental school of Kermunshah university of medical sciences 2016-2017

-Chair of the section of orthodontic department of Kermunshah university of medical sciences since 2018

-Executive director or scientific director: Continuing Education Programs in Orthodontics at Kermanshah University of Medical Sciences. 2011, 2012, 2013, 2014, 2015, 2016

-Founder of Kermanshah Cleft Center at Kermanshah University of medical sciences at 2015

- Founder of international orthodontic department at Kermanshah University of medical sciences at 2016

-Member of Kermanshah Cleft Center at Kermanshah University of medical sciences since 2015

-Research Director at dentistry school of Kermanshah university of medical sciences 2016-2017

-Member of research committee of Kermanshah university of medical sciences 2016-2017

-Member of graduate studies committee of Kermanshah university of medical sciences since 2017

-member of Virtual Education committee of Kermunshah university of medical sciences since 2016

-member of Educational Research committee of Kermunshah university of medical sciences since 2016

As an orthodontist

- Work in a private office from 2011 in Kermanshah.

-President of 2nd Symposium of IAO(15th annual gathering of Iranian Association of orthodontists) 2017 [www.congress.iao.ir]

-Scientific Secretary of first bistoon congress. Kermanshah-2019.[<http://bisotuncongress.ir/>]

-Member of scientific jury in 1st Symposium of IAO(13th annual gathering of Iranian) 2016

-Member of scientific jury in 2nd Symposium of IAO(15th annual gathering of Iranian) 2017

As a dentist

- Work part-time in private clinic 2008-2011

Book:

“Tihooshe aval; oloom”an educational book in Farsi. 2005

[<https://www.adinehbook.com/gp/product/9649524746>]

LANGUAGES

Farsi – native language;

English – speak fluently and read/write with good proficiency .

French- preliminary

MEMBERSHIPS

* American Association of Orthodontists

* World Federation of Orthodontists

* Iranian Association of Orthodontists

* Iran's National Elites Foundation (Bonyad Melli Nokhbegan). [www.bmn.ir]