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Academic position:

1. Associate Professor

Educational background:

1. DDS in Dentistry, Tabriz University of Medical Sciences, 2003
2. MSc in Prosthodontics, Tehran University of Medical Sciences, 2007.

Teaching experience:

1. Removable partial denture
2. Fixed partial denture
3. Implant dentistry

Research Interests:

1. Dental materials
2. Implant dentistry
3. Corrosion and surface properties of biomaterials

Publications:

***Books and Book Chapters:**

1- H Cheshideh, E Moslehifard, F Nasirpouri, TiO₂ nanotube arrays grafted with metals with enhanced electroactivity for electrochemical sensors and devices, Functionalized nanomaterial-based electrochemical sensors, Elsevier, 521-554, 2022.

2-Moslehifard E, Computer aided techniques developed for diagnosis and treatment planning in implantology, in Dental implants, Intech publishers, 2011

3-Translation of book (Dental Implant Prosthodontics, micsh 2005)

*Peer-reviewed journal publishing:

- 1- Parnia F, Moslehi EF, Sadr K, Motiaghayeni N. Pattern of occlusal contacts in eccentric mandibular positions in Dental students. Journal of dental research, dental clinics, dental prospect 2008; 2: 85-9

- 2- Mahboub F, Moslehifard E, Geramipannah F, Hajmiraga H. Prosthodontic rehabilitation of a bruxer patient with severely worn dentition: A clinical case report. Journal of dental research, dental clinics, dental prospect. 2009; 3:28-31

- 3- Parnia F, Hafezqoran A, Moslehifard E, Mahboub F, Nahaei M, Dibavar MA. Effect of different disinfectants on staphylococcus aureus and candida albicans transferred to alginate and polyvinylsiloxane impression materials. Journal of dental research, dental clinics, dental prospect. 2009; 3:122-125

- 4- Parnia F, Moslehi EF, Mahboub F, Hafezqoran A, Esmaili FG. Tomographic volume evaluation of submandibular fossa in patients requiring dental implants. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology 2010; 109: 32-36

- 5- Parnia F, Hafezqoran A, Mahboub F, Moslehifard E, Koodaryan R, Moteyaghayeni R, Salehsaber F. Proportions of Maxillary Anterior Teeth Relative to Each Other and to Golden Standard in Tabriz Dental Faculty Students. Journal of dental research, dental clinics, dental prospect. 2010; 4(3):83-86

- 6- Nokar S, Moslehifard E, Bahman T, Bayanzadeh M, Nasirpour F, Nokar A. Accuracy of Implant Placement Using a CAD/CAM Surgical Guide: An In Vitro Study. Int J Oral Maxillofac Implants 2011; 26: 520–526.
(Corresponding author)

- 7- Moslehifard E, Safaeian Sh. Prosthetic rehabilitation for a patient with microstomia: a case report. Journal of Dental Medicine-Tehran University of Medical Sciences 2011; 24(2):121-125.

- 8- Moslehifard E, Mahboub F. Fabrication of a custom-made ocular prosthesis: case report. Journal of Islamic Dental Association of Iran 1390; 23:177-181.

9. Moslehifard E, Nikzad S, Geramipannah F, Mahboub F. (2011). Full mouth rehabilitation of a patient with severely worn dentition and uneven occlusal plane: A Clinical Case Report. Journal of Prosthodontics. J Prosthodont. 2012 Jan; 21(1):56-64. (Corresponding author)

10. Parnia F, Moslehifard E, Hafezqoran A, Mahboub F, MojaverKahnamoui H. Characteristics of anatomical landmarks in the mandibular interforaminal region: A cone-beam computed tomography study. *Med Oral Patol Oral Circ Bucal*. Accepted for publication. (Corresponding author)
11. Moslehifard E, Nokar s. Designing a Custom Made Gauge Device for Application in the Access Hole Correction in the Dental Implant Surgical Guide. *Indian Prosthodontic Society*. Accepted for publication. . (Corresponding author)
12. Moslehifard E, Nasirpouri F, Mahboub F, Salehjoui M, Gasemzade S. Influence of chemical disinfection on the mechanical properties and structure of the type III and IV dental stones. *Advances in Applied Ceramic Functional and Bioceramics* 2012; 111(8): 450- 458 (Corresponding author)
13. Robati Anaraki M, Moslehifard E, Aminifar S, Ghanati H. Effect of microwave disinfection on compressive and tensile strengths of dental stones. *J Dent Res Dent Clin Dent Prospects*. 2013 ;7(1): 42-6.
14. Moslehifard E, Nasirpouri F, Gasemzadeh S. Effect of disinfectants on the hardness of dental stones. *Journal of Islamic dental association of IRAN* 2013; 25(2): 127- 133. (Corresponding author)
15. Robati Anaraki M, Lotfipour F, Moslehifard E, Momtaheni A, Sigari P. Effect of different energy levels of microwave on disinfection of dental stone casts. *Journal of dental research, dental clinics, dental prospect* 2013; 7 (3): 140- 146. (Corresponding author)
16. Parnia F, Hafezeqoran A, Mahmoudian B, Saati E, Moslehifard E, Koodaryan R, Mahboub F. Comparison of different cleaning procedures of implant drills using TC99. *Implant dentistry* 2013; 22 (6): 627-30.
17. Moslehifard E, Farid F. Single Tooth Replacement Using InCeram Resin Bonded Fixed Partial Denture: A Clinical Report. *Journal of dentistry (Tehran)* 2014; 11(1):106-110. (Corresponding author)
18. Shirkavand S, Moslehifard E. Effect of TiO₂ nanoparticles on tensile strength of dental acrylic resins. *Journal of dental research, dental clinics, dental prospect* 2014; 8 (4):197-203. (Corresponding author)
19. Moslehifard E, Lotfipour F, Robati MA, Shafee E, Tamjid-Shabestari S, GHaffari T. Efficacy of disinfection of dental stone casts: Virkon versus sodium hypochlorite . *Journal of dentistry (Tehran)* 2014; 12(3): 206-215
20. Parnia f, Moslehifard E, Motayageni N, Pournasrollah A. A time-saving method for transferring occlusal vertical dimension and centric relation of complete denture to a full arch implant prosthesis *Journal of contemporary dental practice* 2014; 15(5) . (Corresponding author)

21. Anaraki MR, Moslehifard E, Bahari M, Mahboubi S. Effect of repeated microwave disinfection on surface hardness and dimensional accuracy of two dental stone materials. *Advances in biocience and clinical medicine* 2014; 3 (1):17-24
22. Anaraki MR, Akhi MT, Pirzadeh T, Moslehifard E, Ghanati H, Mosavi A, Khorramdel A. Efficacy of microwave disinfection on moist and dry dental stone casts with different irradiation times. *Advances in biocience and clinical medicine* 2015; 5(3): 40-48
23. Ali Hafezeqoran, Elnaz Moslehifard, Roodabeh Koodaryan. Attitude of dental prostheses residents of faculty of dentistry of Tabriz university of medical sciences to objective structured clinical examination (OSCE). *Res Dev Med Edu* 2015; 4(2):141-146.
24. Esmaili F, Mahboub F, Moslehifard E, Puralibaba F, Ostadrahimi A, Mahboub S. Comparison of nutritional status of conventional complete denture wearers and persons with natural dentition based on anthropometric indices. *The Journal of Urmia University of Medical Sciences* 2016; 27(1):46-50.
25. Ghaffari T, Barzegar A, Hamedirad F, Moslehifard E. Effect of nanoclay on thermal conductivity and flextural strength of polymethyl methacrylate acrylic resin. *J Dent Shiraz Univ Med Sci* 2016; 17(2):121-127.
26. Moslehifard E, Khosronejad N, Fahimpour F. Comparison of the effect of Nd:YAG laser and sandblasting on shear bond strength of a commercial Ni-Cr alloy to porcelain. *Journal of dental materials and techniques* 2016; 5(3):114-119.
27. Nasirpouri F, Yousefi I, Moslehifard E, Khalil-Allafi J, Tuning surface morphology and crystallinity of anodic TiO₂ nanotubes and their response to biomimetic bone growth for implant applications, *Surface and Coatings Technology* 315, 163-171. (Corresponding author)
28. Moslehifard E, Moslehifard M, Ghasemzadeh S, Nasirpouri F. Effect of pH on corrosion behavior of nickel-base dental casting alloys in artificial saliva by weight loss and polarization methods. *Front Dent* 2019; 16(1): 13-20. . (Corresponding author)
29. Moslehifard 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; 2: 106-112.
30. Effect of adding tio₂ nanoparticles on the SEM morphology and mechanical properties of conventional heat-cured acrylic resin. *Journal of dental research, dental clinics, dental prospect* 2019; 13 (3):234-240.
31. Effect of thermal and mechanical cycles on shear bond strength of zirconia core to porcelain veneer under different surface treatments. *Journal of dental research, dental clinics, dental prospect* 2019; 13 (3):227-233.

32. Moslehifard E, ghasemzadeh S, Nasirpouri F. Influence of pH level of artificial saliva on corrosion behavior and nickel ion release of a Ni-Cr-Mo alloy: an in vitro study. *Anti corrosion Methods and Materials* 2019; 66(6): 746-756.
33. Firouzi-Nerbin H, Nasirpouri f, Moslehifard E. Pulse electrodeposition and corrosion properties of nanocrystalline nickel-chromium alloy coatings on copper substrate. *Journal of Alloys and Compounds* 2020; 822(5): 153712
34. Moslehifard E, Ghaffari T, Mohammadian-Navid S, Ghafari-Nia M, Farmani A, Nasirpouri F. Effect of chemical passivation on corrosion behavior and ion release of a commercial chromium-cobalt alloy. *J Dent Res Dent Clin Dent Prospects*. 2020; 14(3):171-176
35. Moslehifard 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. *jdm*. 2020; 33 (2) :96-101
36. Moslehifard E. Effect of surface passivation on corrosion of a cobalt-chromium dental alloy: surface morphology and chemical composition studies. *J Res Dent Sci*. 2020; 17 (4) :296-304
37. Elnaz Moslehifard , Mir Mahdi Seyyedashrafi , Nasim Khosronejad Evaluation of Surface Roughness of a Ni-Cr Alloy Treated With the Nd/YAG Laser and the Sandblast Technique, *Journal , VOL,NO: Journal of Lasers in Medical Sciences* 2021;12(6): 69-74
38. Elnaz Moslehifard, Tahereh Ghaffari, Khosro Zarei , Mahsa Karimoghli Evaluation of microhardness in two types of denture bases after using sodium hypochlorite and NatureDent disinfecting agents, *J Dent Res Dent Clin Dent Prospects*, 2022, 16(3):169-203
39. Farzad Nasirpouri, Sohiela Fallah, Ghader Ahmadpour, Elnaz Moslehifard, Aleksei Yu. Samardak,, Vadim Yu. Samardak, Alexey V. Ognevbd and Alexander S. Samardak, Microstructure, ion adsorption and magnetic behavior of mesoporous γ -Fe₂O₃ ferrite nanoparticles, *Journal , VOL,NO: RSC Advances* 2023;13(36)
40. Sadaf Ghazaee, Elnaz Moslehifard , Tahereh Ghaffari, Farzad Nasirpouri, EFFECT OF SURFACE GLAZE TREATMENT AND MECHANICAL POLISHING ON THE COLOR STABILITY OF TWO TYPES OF CAD/CAM CERAMICS, *Glass and ceramics* 2024; 80(9-10) :396-401
41. Amirhossein Rafiei, Vahid Fakhrzadeh, Elnaz moslehifard, Ghazal Ranjbar, In vitro effect of zirconia type on shear bond strength to feldspathic porcelain and wear of the opposing teeth, *Journal , VOL,NO: Journal of Dental Research, Dental Clinics, Dental Prospects*. Accepted

Abstracts:

***Oral Presentation:**

- 1- Accuracy of two different surgical guides in implant surgery (in 6thprosthodontics congress)
- 2- Rehabilitation of a worn dentition with uneven occlusal plane (in 7thprosthodontics congress)

3- Prosthodontics and orthodontic considerations for congenitally missing maxillary lateral incisors. (in 8thprosthodontics congress)

*Poster presentation:

- 4- Endodontic treatment and forced eruption (in 12 th endodontics congress)
- 5- Regenerative techniques in treatment of endodontic and periodontal defects (Iranian academy of periodontology, 1388)
- 6- The effect of conventional prosthesis on periodontium. (Iranian academy of periodontology, 1388)
- 7- Step by step fabrication of ocular prosthesis for patient satisfaction (in 9thprosthodontics congress)
- 8- Role of the occlusal appliance in treatment of temporomandibular disorders (in 10thprosthodontics congress).
- 9- Impression procedures and fabrication sectional tray for a patient with scleroderma: a clinical report (in 10th prosthodontics congress).
- 10- Abutment selection as an essential procedure in implant treatments (in 10thprosthodontics congress).
- 11- A review on the neutral zone concept with emphasis on related treated cases (in 11thprosthodontics congress).
- 12- Mandibular implant supported overdenture: Ball or Bar attachment? (in 11thprosthodontics congress).
13. Moslehifard E, Moslehifard M. Submerged Framework Bridge: A conservative method for replacement of missing teeth. 12th international congress of Iranian academy of restorative dentistry 2012
14. Moslehifard E, Nasirpouri F. Magnetic field assisted osseointegration on nanotubular titanium oxide films for dental implant applications. V Euro-Asian symposium. Russia
- 13- A review on FRC methods for replacement of missing teeth. (in 13th prosthodontics congress).

Research Projects Thesis:

*Researcher:

1. Measurmet of accuracy of two types of various stents in implant surgery

*Supervisor:

1. Effectiveness of microwave sterilization of the type III dental stone casts in comparison with sodium hypochlorite 5/25% contaminated with microbial strains.
2. Comparison between spray of 0.525% sodium hypochlorite and 1% virkon in disinfection of the type III dental stone casts contaminated with bacterial and fungal strains in different duration of times .
3. The comparison of compressive strength and diametral tensile strength of dental casts made of type III dental stone after a sequence of disinfection for 7 times with virkon 1 % and hypochlorite sodium 0.525%
4. Comparison of compressive strength, tensile strength, flexure strength and impact strength of reinforced acrylic resin with TiO₂ nanoparticles and conventional acrylic resin
5. Evaluation of corrosion behaviour of nickel-chromium alloy in artificial saliva
6. Comparison of the effect of Nd:YAG laser and sandblast on surface roughness of a commercial Ni-Cr alloy and its porcelain shear bond strength, Tabriz University of Medical Sciences.
7. Evaluation of the effect of two types of disinfect agent on surface roughness and microhardness of conventional and Tio₂ nanoparticle-reinforced heat-cured acrylic resins
8. The effect of chemical passivation on the corrosion behavior of a commercial cobalt-chromium alloy
9. The effect of chemical passivation on the ion release in a commercial cobalt-chromium alloy
10. Effect of glazing or mechanical polishing surface treatments on color stability of two types of CAD/CAM ceramics
11. Effect of surface degradation of acidic pH on surface roughness and micro-hardness of CAD-CAM restorative materials
12. Comparison of microhardness, surface roughness and water sorption of conventional pressure-packed vertex acrylic resins and injection vertex acrylic resins

***Advisor:**

1. Effect of repeated microwave disinfection on surface hardness and dimensional accuracy of two type IV dental stones
2. Comparison of nutritional status of conventional complete denture wearers and individuals with natural dentition according to anthropometric criteria.
3. Comparison of effectiveness of microwave disinfection on wet and dry type III dental stone casts contaminated with bacterial and fungal strains
4. flexural strength of 3D printed and conventional heat-cured denture base acrylics with and without thermocycling
5. The effect of thermo and mechanical cycling on shear bond strength of zirconia core to porcelain using different surface treatments
6. The effect of thermo and mechanical cycling on shear bond strength of zirconia core to porcelain using different surface treatments

Memberships:

1. Iranian Dental Association (IDA)
2. Iranian Association of Prosthodontists (IAPR)

Honors and awards:

1. Outstanding patent in prosthodontics from Elite society of East-Azerbaijan province
2. Distinguished research paper in hedayat scientific festival 2012.
3. Distinguished research paper in hedayat scientific festival 2014.

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