

# Curriculum Vitae



## Personal Information

- 1) Forename: *Ardavan*
- 2) Surname: *Parhizkar*
- 3) Date/Place of Birth: *November 16<sup>th</sup>, 1968 (Tehran – Iran)*
- 4) Nationality: *Iranian*
- 5) Mobile Phone Number: *0098-912-383-1038*
- 6) Email address: *ardavanparhizkar@yahoo.co.uk*  
*ardavanparhizkar@gmail.com*
- 7) LinkedIn: *https://www.linkedin.com/in/ardavan-parhizkar-dds-phd-41047418b/*
- 8) Google Scholar: *https://scholar.google.com/citations?user=6rjTBkAAAAAJ&hl=en*

## University/Academic Degrees and Educational Background

- ✚ 2013 – 2019  
16.2.2013 - 30.1.2019  
**\*\*PhD (Dental Biomaterials)**  
School of Dentistry, Shahid Beheshti University of Medical Sciences, Tehran – Iran  
- Overall GPA: 19.14/20; Top – Ranked PhD Student 2015 & 2018  
- Topic of Research Dissertation:  
“Synthesis of & an Investigation into the Physicochemical Properties of Ceramic Microparticles with an Antibacterial–Loaded Polymeric Coating for Use in Endodontic Treatments”  
- Dissertation Score: 20/20  
- Academic Supervisors: Professor Saeed Asgary, Dr Fahimeh S. Tabatabaei  
- Academic Advisor: Dr Hanieh Nojehdehian
- ✚ 1987 – 1993  
23.9.1987 - 17.2.1993  
**\*\*Doctor of Dental Surgery (DDS)**  
School of Dentistry, Shahid Beheshti University of Medical Sciences, Tehran – Iran  
- Overall GPA: 16.82/20; Ranked 6th (a class of 120 Undergraduate dental Students)  
- Topic of Professional Doctorate (Undergraduate) Dissertation:  
“Immunological Considerations in Pulp & Periapical Lesions”  
- Dissertation Score: 17.5/20  
- Academic Supervisor: Professor Mohammad Asna-ashari
- ✚ 1987  
**\*\*High School Diploma**  
Razi High School, Tehran - Iran  
- Experimental and Natural Sciences  
- Overall GPA: 19.27/20
- ✚ 1980(s)  
**\*\*Great Britain**  
- Awarded “ARELS” certificate In English Language; Bath 1984, England  
- Studied at “Brighton College” for “O-levels and A-levels”; Brighton, England – UK  
- Studied at “Avicenna College” Boarding School for “O-levels and A-levels”, Toddington, Cheltenham, Gloucestershire, England – UK
- ✚ 1972 - 1975  
**\*\*Japan**  
- Studied at the “American School” of Tokyo, Japan

## Educational Certificates

- ✚ 2021  
6.8.2021  
**\*\*Effective Presentation Skills**  
(Metropolitan School of Business and Administration; London, UK)
- ✚ 2012  
17.3.2012  
**\*\*IELTS Certificate**  
(British Council - Academic Module; Overall Score: 9/9 – Speaking: 9/9)

## Academic Career/Experience/Background

- ✚ 2022 – Present \*\* Reviewer
  - 1.12.2023 - Present
  - Wiley
- ✚ 2022 – Present \*\* Reviewer
  - 30.9.2022 - Present
  - MDPI
- ✚ 2022 – Present \*\* Reviewer
  - 19.9.2022 - Present
  - Nature – Scientific Reports
- ✚ 2021 – Present \*\* Review Editor; Member of the Editorial Board
  - 25.10.2021 - Present
  - Frontiers in Biomaterials Science (Bioinspired and Complex Materials)
- ✚ 2020 – Present \*\* Senior Lecturer; “Dental Biomaterials”
  - 1.11.2020 - Present
  - Iranian Virtual University of Medical Sciences
- ✚ 2020 – Present \*\* Reviewer
  - 15.9.2020 - Present
  - British Medical Journal (Case Reports)
- ✚ 2019 – Present \*\* Assistant Professor & Senior Research Scientist
  - 4.8.2019 - Present
  - Iranian Centre for Endodontic Research, Research Institute for Dental Sciences, Shahid Beheshti University of Medical Sciences
- ✚ 2019 – Present \*\* Senior Lecturer; “Search Strategy & Academic paper Writing”
  - 15.2.2019 - Present
  - School of Dentistry, Shahid-Beheshti University of Medical Sciences
- ✚ 2019 – Present \*\* Test Designer; Secretariat of Dentistry, Ministry of Health
  - 1.7.2019 - Present
  - Dental Postgraduate Programme Entrance Exam
- ✚ 2019 – 2020 \*\* Director of “English for Specific Purposes (ESP 1/ESP 2/ESP 3/ESP 4)”
  - 17.2.2019 – 16.2.2020
  - School of Dentistry, Shahid Beheshti University of Medical Sciences
- ✚ 2018 – Present \*\* Referee/Reviewer for Research Projects
  - 1.7.2018 - Present
  - Iranian Centre for Endodontic Research, Research Institute for Dental Sciences, Shahid Beheshti University of Medical Sciences
- ✚ 2019 – Present \*\* Senior Lecturer; “Dental Biomaterials”
  - 1.6.2019 - Present
  - School of Advanced Technologies in Medicine
- ✚ 2017 – Present \*\* Technical/Language Editor and Reviewer
  - 15.2.2017 - Present
  - Iranian Endodontic Journal
- ✚ 2013 – Present \*\* Senior Lecturer and Course Instructor; “Dental Biomaterials”
  - 15.2.2013 - Present
  - School of Dentistry, Shahid Beheshti University of Medical Sciences
- ✚ 2013 – Present \*\* Senior Lecturer; “English for Specific Purposes (ESP 1/ESP 2/ESP 3/ESP 4)”
  - 15.2.2013 - Present
  - School of Dentistry, Shahid Beheshti University of Medical Sciences
- ✚ 2018 – 2019 \*\* Course Instructor; “Contemporary Sciences in Dentistry”
  - School of Dentistry, Shahid Beheshti University of Medical Sciences
- ✚ 2013 – 2019 \*\* Course Instructor; “Dental Biomaterials”
  - School of Dentistry, Shahid Beheshti University of Medical Sciences, International (Pardis) Branch
- ✚ 2013 – 2019 \*\* Course Instructor; “English for Specific Purposes (ESP 1/ESP 2/ESP 3/ESP 4)”
  - School of Dentistry, Shahid Beheshti University of Medical Sciences, International (Pardis) Branch
- ✚ 2015 – 2017 \*\* Course Instructor; “Dental Biomaterials”
  - IACECR, Shahid Beheshti University of Medical Sciences
- ✚ 2016 – 2016 \*\* Director of “English for Specific Purposes” (ESP 1- ESP 2 – ESP 3 – ESP 4)
  - School of Dentistry, Shahid Beheshti University of Medical Sciences

## Other Academic Experiences

- ✚ 2018 – Present    **\*\*Research Projects**
- ✓ The synthesis of and an experimental investigation into the physico-mechanical properties of antibiotic-loaded biopolymer-coated ceramic microspheres for use in endodontic treatments.
  - ✓ Deep margin elevation with Geristore® for restoring lesions in biological width and subcrestal defects.
  - ✓ An experimental comparison of the attachment, proliferation and differentiation of dental stem cells cultured on 3 different types of bone-graft scaffolds.
  - ✓ An investigation into the cell viability, biodegradability and release of triclosan-loaded chitosan/gelatine-based local delivery system in a pre-fibroblast enriched medium.
  - ✓ An experimental investigation into the effects of antimicrobial-loaded biopolymer-coated ceramic microspheres on intra-tubular bacteria in dentinal blocks.
- ✚ 2017 – Present    **\*\* Dissertation Academic Advisor**
- **Postgraduate Dental Student**
    - Sara Saedi (MS Student of Endodontics), Nazanin Zargar, **Ardavan Parhizkar**, Mohammad Javad Nasiri (2020)  
*TITLE: “Antibacterial efficacy of Polymer Coated Ceramic Microparticles Loaded with a Novel combination of Antibiotics on the Entrococcus Faecalis Biofilm; an Experimental Study” (2020)*
  - **Undergraduate Dental Student**
    - Fatemeh Mahboobi (Student of Dentistry), Azadeh Esmaeel Nejad, Behzad Hooshmand, **Ardavan Parhizkar**  
*TITLE: “Biodegradation, release pattern and antibacterial activity of a Chitosan-Gelatin local drug delivery system loaded with Triclosan, and its effect on the HGF viability” (2018)*
    - Samira Hosseini (Student of Dentistry), Ardeshir Lafzi, Reza Amid, **Ardavan Parhizkar**  
*TITLE: “The comparison of attachment, proliferation, and differentiation of cultured stem cells on three types of scaffolds for use in bone grafts” (2018)*
- ✚ 2014 – Present    **\*\* Working in “Dental Biomaterials” Synthesis and Testing Laboratory**
- **Synthesis of Ceramic Microparticles**
  - **Characterisation of Ceramic Nanoparticles (SEM, FTIR, EDX, Mapping, pH, etc.)**
  - **Design of a Drug Delivery System**
  - **Determination of short-term and long-term Drug release**
- \*\* Working in “Molecular & Cellular” Laboratory**
- **Cell Viability (MTT) Test**
  - *Research Institute of Dental Sciences/School of Dentistry, Shahid Beheshti University of Medical Sciences*
- ✚ 2014 – 2019    **\*\* Working in “Microbiology” Laboratory**
- **Agar Diffusion Test**
  - **Determination of Minimum Inhibitory Concentration (MIC) & Minimum Bactericidal Concentration (MBC)**
  - *School of Dentistry, Shahid Beheshti University of Medical Sciences*

## Academic Awards

- ✓ 2018    **\*\*Top – Ranked Student in “Dental Biomaterials”, School of Dentistry, Shahid Beheshti University of Medical Sciences**
- ✓ 2015    **\*\*Top – Ranked Student in “Dental Biomaterials”, School of Dentistry, Shahid Beheshti University of Medical Sciences**

## Published Articles, Papers and Abstracts

1. Mohammad Jafar Eghbal, **Ardavan Parhizkar**, Saeed Asgary. "Successful Management of a Rare Distant Endodontic Lesion: A Case Report". *Iranian Endodontic Journal* **2024**. doi: 10.22037/iej.v19i2.44860
2. **Ardavan Parhizkar**, Leyla Roghanizadeh, Saeed Asgary. "Tampon Vital Pulp Therapy in the Management of Excessive Haemorrhage in Inflamed Pulp: A Hypothesis". *Iranian Endodontic Journal* **2023**. doi: 10.22037/iej.v18i4.43232
3. Mohammad Jafar Eghbal, **Ardavan Parhizkar\***. "A Scoping Review of Highly Cited Published Articles in the Iranian Endodontic Journal: A Reflection of Trends in Endodontic Research". *Iranian Endodontic Journal* **2023**. doi: 10.22037/iej.v18i2.42524
4. Saeed Asgary, **Ardavan Parhizkar\***. "Healing of large endodontic lesions using long-term application of a new combination of triple antibiotics; a series of cases". *Case Reports in Dentistry* **2023**. doi: 10.1155/2023/6889019
5. Sara Saedi, **Ardavan Parhizkar**, Mohammad-Javad Nasiri, Nazanin Zargar. "Antibacterial efficacy of polymer-coated ceramic microparticles loaded with a novel combination of triple antibiotics on the *Enterococcus Faecalis* biofilm". *Iranian Endodontic Journal*, **2023**. doi: 10.22037/iej.v18i2.33041
6. Saeed Asgary, **Ardavan Parhizkar\***. "Healing of large endodontic lesions using a new combination of triple antibiotics: A case report". *Clinical Case Reports* **2023**; doi: 10.1002/ccr3.6879
7. Saeed Asgary, **Ardavan Parhizkar\***. Cover image; *Clinical Case Reports Volume 11, Issue 1, 2023*; doi: 10.1002/ccr3.6879.
8. Alireza Akbarzadeh Baghban, Farid Zayeri, Mohammad Jafar Eghbal, Ardavan Parhizkar, Saeed Asgary. "Selection of the best endodontic treatment option using data mining: A decision tree approach". *Saudi Endodontic Journal* **2023**; doi: 10.4103/sej.sej\_97\_22
9. Saeed Asgary, Ardavan Parhizkar. "Pulp vitality preservation of an involved tooth in a large radicular cyst: a case report with 4-year recall". *Iranian Endodontic Journal* **2023**; doi: 10.22037/iej.v18i1.40394.
10. Narges Panahandeh, Ardavan Parhizkar, Majid Ghasemianpour Bavandi, Saeed Asgary. "Attendance and Distribution Patterns of Patients in a Private Dental Clinic During the COVID-19 Pandemic". *Journal of Iranian Medical Council* **2023**; doi: 10.18502/jimc.v6i2.12242.
11. Saeed Asgary, Ardavan Parhizkar. "Healing of a large endodontic lesion due to a procedural accident using intentional replantation; a case report". *Journal of Dental Sciences* **2022**; doi: 10.1016/j.jds.2022.11.019
12. Saeed Asgary, Ardavan Parhizkar. "Simple re-attachment of a complete crown fracture to avoid complex replacement: A case report". *Journal of Dental Sciences* **2022**; doi: 10.1016/j.jds.2022.11.009
13. Saeed Asgary, Ardavan Parhizkar, Mohammad Samiei. "Management of an Infected Immature tooth with a Talon Cusp Using Regenerative Endodontic Treatment; A case report. *Journal of Clinical Pediatric Dentistry* **2022**; doi: 10.22514/jocpd.2022.025
14. Fatemeh Molaasadolah, Zohre Sadat Hosseinipour, Fatemeh Afzali, **Ardavan Parhizkar**, Kiana Poorzandpush. "The effects of two calcium phosphate containing agents on the enamel resistance of permanent molars to demineralisation; an experimental study" *Clinical and Experimental Dental Research* **2022**; doi: 10.1002/cre2.649
15. Mehdi Kadkhodazadeh, Reza Amid, Maedeh Sarshari, Massoud Mojahedi, **Ardavan Parhizkar**. "A comparison of human dental pulp stem cell activity cultured on sandblasted titanium discs decontaminated with Er:YAG laser and air-powder abrasion: an in vitro study". *Lasers in Medical Science* **2022**; doi: 10.1007/s10103-022-03615-y
16. Saeed Asgary, **Ardavan Parhizkar\*** "Management of inflammatory external root resorption following tooth autotransplantation using a modified combination of triple antibiotics". *Case Reports in Dentistry* **2022**; doi:10.1155/2022/5178339
17. Reza Amid, Mehdi Kadkhodazadeh, Maedeh Sarshari, **Ardavan Parhizkar**, Massoud Mojahedi. "Effects of Two Protocols of Low-Level Laser Therapy on the Proliferation and Differentiation of

- Human Dental Pulp Stem Cells on Sandblasted Titanium Discs: An In Vitro Study”. *Journal of Laser in Medical Sciences* **2022**; doi:10.34172/jlms.2022.01
18. Saeed Asgary, Mohammad Jafar Eghbal, Arash Shahravan, Eshaghali Saberi, Alireza Akbarzadeh Baghban, **Ardavan Parhizkar**. “Outcomes of root canal therapy or full pulpotomy using two endodontic biomaterials in mature permanent teeth, a randomised control trial” *Clinical Oral Investigations* **2022**; 2;1-11. doi: 10.1007/s00784-021-04310-y. PMID: 34854987; PMCID: PMC8636579
  19. **Ardavan Parhizkar\***, Saeed Asgary. “Local Drug Delivery Systems for Vital Pulp Therapy: A New Hope”. *International Journal of Biomaterials* **2021**; 2021:5584268. doi: 10.1155/2021/5584268. PMID: 34567123; PMCID: PMC8457968.
  20. Saeed Asgary, **Ardavan Parhizkar\***. “The Role of Vital Pulp Therapy in the Management of Periapical Lesions - Letter to the Editor”. *European Endodontic Journal* **2021**; 6(1):130-131. doi: 10.14744/eej.2020.04706. PMID: 33776023; PMCID: PMC8056806.
  21. Saeed Asgary, **Ardavan Parhizkar\***. “Importance of 'Time' on 'Haemostasis' in Vital Pulp Therapy - Letter to the Editor”. *European Endodontic Journal* **2021**; 6(1):128-129. doi: 10.14744/eej.2020.82574. PMID: 33776024; PMCID: PMC8056802.
  22. Nazanin Zargar, Elaheh Shooshtari, Leila Pourmusavi L, Alireza Akbarzadeh Baghban, Hengameh Ashraf, **Ardavan Parhizkar\***. “Anaesthetic Efficacy of 4% Articaine in Comparison with 2% Lidocaine as Intraligamentary Injections after an Ineffective Inferior Alveolar Nerve Block in Mandibular Molars with Irreversible Pulpitis: A Prospective Randomised Triple-Blind Clinical Trial”. *Pain Research and Management* **2021**; 2021:6668738. doi: 10.1155/2021/6668738. PMID: 34055121; PMCID: PMC8131152.
  23. Azita Tehranchi, Maryam Sadeghipour, Kamyar Khosravi, Mohammadreza Vatankhah, Nona Attaran, Mahsa Malek-Mohammadi, Mohsen Dalband, Mehdi Ekhlasmad Kermani, Hassan Ali Shafiee, **Ardavan Parhizkar**. “Epidemiological characteristics of COVID-19 in healthcare providers of the School of Dentistry, Shahid Beheshti University of Medical Sciences: A prospective cohort study”. *Journal of Oral Health & Oral Epidemiology*, **2021**; doi: 10.22122/johoe.2021.195952.1304
  24. **Ardavan Parhizkar**, Hanieh Nojehdehian, Fahimeh Tabatabaei, Saeed Asgary. “An Innovative Drug Delivery System Loaded with a Modified Combination of Triple Antibiotics for Use in Endodontic Applications”. *International Journal of Dentistry* **2020**; 2020:8859566. doi: 10.1155/2020/8859566. PMID: 32908513; PMCID: PMC7469079.
  25. Sayna Shamszadeh, **Ardavan Parhizkar\***, Masoud Mardani, Saeed Asgary. “Dental Considerations After the Outbreak of 2019 Novel Coronavirus Disease: A Review of Literature”. *Archives of Clinical Infectious Diseases* **2020**; 15(2): e103257. doi: 10.5812/archcid.103257. (*Dual 1<sup>st</sup> Authorship*)
  26. Fereshteh Shahri, **Ardavan Parhizkar\***. “Pivotal Local Drug Delivery Systems in Endodontics; A Review of Literature”. *Iranian Endodontic Journal* **2020**; 15 (2); 65-78; doi: 10.22037/IEJ.v15i2.30374.
  27. Mohamad Jafar Eghbal, Ali Haeri, Arash Shahravan, ....., **Ardavan Parhizkar**, ....., Saeed Asgary. “Postendodontic Pain after Pulpotomy or Root Canal Treatment in Mature Teeth with Carious Pulp Exposure: A Multicenter Randomized Controlled Trial”. *Pain Research and Management* **2020**; 2020:5853412. doi: 10.1155/2020/5853412. PMID: 32676136; PMCID: PMC7345601.
  28. Bahar Javid, Narges Panahandeh, Hassan Torabzadeh, Hamid Nazarian, **Ardavan Parhizkar**, Saeed Asgary. “Bioactivity of endodontic biomaterials on dental pulp stem cells through dentin”. *Restorative Dentistry and Endodontics* **2019**; 45(1):e3. doi: 10.5395/rde.2020.45.e3. PMID: 32110533; PMCID: PMC7030969.
  29. Saeed Asgary, Ghassem Ansari, Sara Ta vassoli-Hojjati, Alireza Sarraf Shirazi, **Ardavan Parhizkar**. “Clinical applications of hydraulic calcium silicate-based biomaterials in paediatric endodontics”. *ENDO Endodontic Practice Today* **2020**; 14(3):229–241.
  30. Saeed Asgary, Hessam Mirmohammadi, **Ardavan Parhizkar\***. “Management of Symptomatic Horizontal Mid-root Fractures after Unsuccessful Orthograde Endodontic Retreatments”. *Cureus* **2019**; 11(8):e5473. doi: 10.7759/cureus.5473. PMID: 32175201; PMCID: PMC7053693.
  31. **Ardavan Parhizkar**, Hanieh Nojehdehian, Saeed Asgary. “Triple antibiotic paste: momentous roles and applications in endodontics: a review”. *Restorative Dentistry and Endodontics* **2018**; 43(3):e28. doi: 10.5395/rde.2018.43.e28. PMID: 30135847; PMCID: PMC6103545.

32. Goli Chamani, MR Shakibi, Mohammad-Reza Zarei, Maryam Rad, A Pouyafard, **Ardavan Parhizkar**, Mojdeh Mansoori. "Assessment of relationship between xerostomia and oral health-related quality of life in patients with rheumatoid arthritis". *Oral Diseases* **2017**; 23(8):1162-1167. doi: 10.1111/odi.12721. Epub 2017 Aug 22. PMID: 28749607.
33. Parisa Shahnazari, Kourosh Sayehmiri, Zarrin Minuchehr, **Ardavan Parhizkar**, Hossein Poustchi, Ghodrattollah Montazeri, Ashraf Mohamadkhani. "The Increased Level of Serum p53 in Hepatitis B-Associated Liver Cirrhosis". *Iranian Journal of Medical Sciences* **2014**; 39(5):446-51. PMID: 25242843; PMCID: PMC4164892.

*("\*" shows Corresponding Authorship)*

## Submitted Articles/Papers/Manuscripts

1. Sareh Hendi, **Ardavan Parhizkar\***, Mohammad-jafar Eghbal, Saeed Asgary  
TITLE: The Effect of Anticytokine Treatment on the Success of Vital Pulp Therapy.
2. Mahsa Raadafshar, **Ardavan Parhizkar\***  
TITLE: Deep margin elevation with Geristore® for restoring lesions in biological width and subcrestal defects.
3. Maedeh Gilvari Sarshari, **Ardavan Parhizkar\***, Kiana Shakeri  
TITLE: Effect of vital pulp therapy biomaterials on tooth discolouration; a narrative review

*("\*" shows Corresponding Authorship)*

## Organisational Membership

- ❖ **2022 – Present**      **Iranian Dental Biomaterial Association**
  - *Member of the Scientific Committee*
- ❖ **2017 – Present**      **Iranian Dental Biomaterial Association**
  - *Permanent Member*
- ❖ **1993 – Present**      **Iranian Medical Council**
  - *Permanent Member*

## Presentations, Workshops & Conferences Attended

### A) Oral Presentations

- **2023**      **Lecturer; The Effect of Ceramic fillers on the Mechanical Properties of Resin-based Dental Composite Restorative Materials; Considerations**
  - *"20<sup>th</sup> International Congress of the Iranian Association of Restorative Dentistry"*
- **2022**      **Lecturer; Pivotal Local Delivery Systems for Use in Regenerative Endodontics, from Basics to Applications**
  - *"20<sup>th</sup> International Congress of the Iranian Association of Endodontists"*
- **2022**      **Academic Director; Geristore in Endodontic Treatments, from Basic Properties to Clinical Applications**
  - *"20<sup>th</sup> International Congress of the Iranian Association of Endodontists"*
- **2022**      **Lecturer; State-of-the-Art Local Drug Delivery System Loaded with a New Combination of Antibiotics for Use in Endodontic Treatments.**
  - *"EXCIDA - Iranian Dental Association" – Annual Meeting*
- **2022**      **Lecturer; Local Drug Delivery Systems & Vital Pulp Therapy**
  - *Iranian Dental Biomaterial Association*
- **2022**      **Lecturer; Local Drug Delivery Systems & Vital Pulp Therapy; Dunes of Desires**
  - *5th International Symposium of the Iranian Association of Endodontists*
- **2019**      **Lecturer; Clinical Applications of "Triple Antibiotic Paste", the Good & the Bad**
  - *"EXCIDA - Iranian Dental Association" – Annual Meeting*
- **2018**      **Lecturer; "Triple Antibiotic Paste and Radicular Dentine – Pros & Cons"**
  - *"EXCIDA - Iranian Dental Association" – Annual Meeting*
- **2017**      **Invited Speaker (Accepted Abstract); "Effect of TAP on the Radicular Dentine and its properties" – Spain**

- 2016 **Invited Speaker (Accepted Abstract); New Methods in the Treatment of Open–Apex Teeth with Necrotic Pulpal Tissues - Melbourne, Australia**
  - 18<sup>th</sup> Asia-Pacific Dental and Oral Care Congress; doi: [10.4172/2247-2452.C1.043](https://doi.org/10.4172/2247-2452.C1.043)
- 2015 **Speaker; The Significance of High-Performance Biopolymers in Dentistry**
  - International Conference & Exhibition on Dentistry; Dubai doi: [10.4172/2247-2452.S1.007](https://doi.org/10.4172/2247-2452.S1.007)
- 2014 **Lecturer; “Bio-HPPs in Dentistry”**
  - “Iranian Dental Association” – Annual Meeting

## **B) Poster Presentations**

- ✓ 2023 Mahta Bahri, **Ardavan Parhizkar (Supervisor)** – Application of Nanotechnology in Restorative Dentistry  
*20<sup>th</sup> Int. Congress of the “Iranian Association of Restorative Dentistry” – Iran*
- ✓ 2020 Elnaz Bayati, **Ardavan Parhizkar (Supervisor)** - Vital Pulp Therapy and Applied Dental Biomaterials; a Brief Review of Literature  
*19<sup>th</sup> Int. Congress of the “Iranian Association of Endodontists”; Virtual Gathering – Iran*
- ✓ 2020 Fereshteh Shahri, **Ardavan Parhizkar (Supervisor)** - Momentous Local Drug Delivery Systems in Endodontic Applications; A Brief Review  
*19<sup>th</sup> International Congress of the “Iranian Association of Endodontists” – Virtual Gathering – Iran.*
- ✓ 2020 Fereshteh Shahri, **Ardavan Parhizkar (Supervisor)** - Local Drug Delivery Systems in Oral & Maxillofacial Surgery; A Mini-Review  
*18<sup>th</sup> International Congress of the “Iranian Society of Oral and Maxillofacial Surgeons” – Tehran – Iran.*
- ✓ 2019 Mahsa Davarpanah, **Ardavan Parhizkar (Supervisor)** - Nanoionomers; Structure and Properties – A Review  
*19<sup>th</sup> Congress of the “Iranian Association of Restorative Dentistry” – Mashaad – Iran.*
- ✓ 2018 Sofieh Moalemipour, **Ardavan Parhizkar (Supervisor)** - Stress and Strain Evaluation around Mandibular Overdenture-supported Splinted/Non-splinted Implants.  
*International Association for Dental Research – London; UK*
- ✓ 2018 Samira Hosseini, **Ardavan Parhizkar (Supervisor)** - Nanorobots: Future Revolution in Dentistry  
*33<sup>rd</sup> international Conference on Dental and Oral Health – Dubai*
- ✓ 2016 **Ardavan Parhizkar (Poster Presenter)**, Hanieh Nojehdehian, Saeed Asgary; “Tissue Repair and Wound Healing”  
*1<sup>st</sup> International & 3<sup>rd</sup> National Congress – Tehran; Iran*

## **C) Panel Moderator**

- 2022 **Panel Moderator**
  - “20<sup>th</sup> International Congress of the Iranian Association of Endodontists”
- 2022 **Panel Moderator (6 Sessions)**
  - “5<sup>th</sup> International Symposium of the Iranian Association of Endodontists”
- 2018 **Panel Moderator – Biomaterials in Endodontics**
  - “Iranian Association of Endodontists” - Annual Meeting
- 2017 **Panel Moderator – Biomaterials in Prosthodontics**
  - “Iranian Prosthodontics Association” - Annual Meeting
- 2016 **Panel Moderator - Craniofacial Biology & Stem Cells Panel**
  - “International Association for Dental Research (IADR)” – Annual Meeting
- 2016 **Panel Moderator – Dental Students’ Panel**
  - “Iranian Dental Association” – Annual Meeting
- 2016 **Panel Moderator and Referee – Dental Students’ Panel**
  - “Iranian Prosthodontics Association” - Annual Meeting
- 2013 **Member of the Scientific Panel – Referee; Dental Students’ Committee.**
  - “Iranian Dental Association” – Annual Meeting

#### **D) Member of Scientific/Executive Committees**

- **2022**     **Member of the International/Executive Committee**
  - “20th International Congress of the Iranian Association of Endodontists”
- **2019**     **Member of the Executive Committee**
  - “Iranian Academy of Periodontology” – Annual Congress
- **2018**     **Member of the Executive Committee and the host of international lecturers**
  - “Iranian Association of Endodontists” - Annual Meeting
- **2018**     **Member of the Executive Committee**  
**Senior Member of the Scientific Committee**
  - “International Association for Dental Research (IADR)” – Annual Meeting
- **2017**     **Member of the Executive Committee**
  - “Iranian Dental Association” – Annual Meeting
- **2016**     **Member of the Scientific and Executive Committee**
  - “International Association for Dental Research (IADR)” – Annual Meeting
- **2001**     **Member of the executive and international committee.**
  - “Iranian Association of Endodontists” - Annual Meeting

#### **E) Referee/Judge**

- **2021**     **Referee/Judge**
  - *USERN Miniature Talk, Shahid Beheshti University of Medical Sciences*

#### **F) Workshops**

- **2022**     **Lecturer; Workshop on “How to Write a Case Report”**
  - *Research Institute for Dental Sciences, Shahid Beheshti University of Medical Sciences*
- **2021**     **Lecturer; two-day Workshop on “How to Write a Research Paper”**
  - *Research Institute for Dental Sciences, Shahid Beheshti University of Medical Sciences*
- **2020**     **Lecturer; Workshop on “Search Skills”**
  - *School of Dentistry, Shahid Beheshti University of Medical Sciences*

#### **G) Delegate**

- 2024     “AEEDC”; Dubai - Annual Meeting
- 2023     “AEEDC”; Dubai - Annual Meeting
- 2022     “AEEDC”; Dubai - Annual Meeting
- 2021     “Association for Medical Education Europe (AMEE)” webinar on “An Introduction to Data Sharing in Medical Education research with MedEdPublish”
- 2016     “Iranian Endodontics Association” - Annual Meeting
- 2015     “Annual “Iranian Operative-Dent. Association” Meeting
- 2013     XRD & its Applications (Workshop)
- 2013     Trends in Nano-Biotechnology (Workshop)
- 2013     Polymeric Nano-Composites (Workshop)
- 2013     Annual “Iranian Prosthodontics Association” Meeting
- 2012     “Iranian Dental Association” – Annual Meeting
- 2011     “Iranian Dental Association” – Annual Meeting
- 2010     “Iranian Medical Council” – Annual Meeting
- 2010     “Iranian Dental Association” – Annual Meeting
- 2010     1 Day Seminar on “H1N1 Virus”
- 2009     Annual “Iranian Operative-Dent. Association” Meeting
- 2009     2-Day Course on Implantology (Friadent)
- 2007     Annual “Iranian Prosthodontics Association” Meeting
- 2006     Annual “Iranian Operative-Dent. Association” Meeting
- 2006     3-Day Course on Implantology ( Friadent )
- 2005     Annual “General Dentists Association” Meeting
- 2004     IRDEC “Annual Meeting”

- 2003 IRDEC “Annual Meeting”
- 2002 IRDEC “Annual Meeting”
- 2000 “Iranian Dental Association” – Annual Meeting
- 1999 “Iranian Dental Association” – Annual Meeting
- 1997 “Iranian Dental Association” – Annual Meeting
- 1997 1st “Iranian Endodontics Association” Meeting
- 1996 “Iranian Dental Association” – Annual Meeting
- 1995 “Iranian Dental Association” – Annual Meeting
- 1994. “Iranian Dental Association” – Annual Meeting
- 1992. AIDS – Prevention & Treatment
- 1990. “Iranian Dental Association” – Annual Meeting
- 1989. “Iranian Dental Association” – Annual Meeting

## Work Experience (Dental - Clinical)

- 2019 – 2021      **\*\* Restorative Dentist**
  - *Mehr Dental Centre*
- 2016 -2017      **\*\* Restorative dentist**
  - *MADA Dental Centre*
- 2012 –2013      **\*\*Restorative Dentist**
  - *Tandis Dental Centre*
- 1999 –2012      **\*\*Restorative Dentist**
  - *At a dental Surgery*
- 1995 – 1999      **\*\* Dentist**
  - **Deputy Manager of The Clinic**
  - **Dentist-in-Chief**
  - **Head of the Dental Clinic**
    - o **Decision Making & Planning**
    - o **Recruiting Required Personnel (Dentists, Dental Nurses)**
    - o **Supervising Dentists' Professional Performance**
    - o **Coordinating Professional Plans (with the Clinic)**
    - o **Acting as the Head of the Administration in the Dental Department**
    - o **Managing Finance**
    - o **Dealing with Complaints**
  - *At "Jaber Hayan" Medico-Dental Clinic*
- 1993 – 1995      **\*\* Dentist**
  - **Dentist-in-chief & Practising Dentist**
  - **Deputy Manager of the Infirmary**
    - o **Acting in the Absence of the Manager**
    - o **Decision Making & Planning (Regarding the Dental Department)**
    - o **Training Dental Assistants**
      - *Ministry of Defence Infirmary (National service)*

## Other Skills and Abilities

- ❖ **Languages:**      a) English [Fluent & Advanced – IELTS Overall Score: 9/9; Speaking 9/9]
- b) Farsi    [Fluent & Advanced – Mother Tongue]
- ❖ **Computer Skills:**      Skilled (Microsoft Office Applications - Word, Powerpoint, Exel - & EndNote)

Date: 6 April 2024

References Available Upon Request