



Reza Pourabbas

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Research Interests

The research interest is in the area of clinically oriented and involves the study of implant dentistry. A second area of interest is chemical plaque control and plastic periodontal surgery, Evidence Based Medicine is also considering.

Education/Qualifications

DDS, Med.Sci.Univ. of Mashhad, Iran. (1982-88)

MSc in Periodontics, Med.Sci.Univ. of Mashhad, Iran.(1990-93)Fellowship in

Laser Dentistry, Achen University, Germany. (2012)

Fellowship in Perio- Implant Dentistry, Med.Sci.Univ. of Tabriz, Iran (2015)

Courses

Perio-Implant fellowship program (Advanced Oral Reconstruction Surgery, Implant Dentistry in compromised situations, soft tissue management in implant dentistry)

Periodontal Regeneration

Periodontal Plastic Surgery

Evidence Based Periodontology

Academic Appointments

- 1- Assistant Professor at department of Periodontics, Faculty of Dentistry, Med.Sci.Univ of Tabriz, Iran. (1993-2005)
- 2- Associate Professor at department of Periodontics, Faculty of Dentistry, Med.Sci.Univ of Tabriz, Iran. (since 2005)
- 3- Head, department of Periodontics, Faculty of Dentistry, Med.Sci.Univ of Tabriz, Iran. (1996-1998 and since again 2001)
- 4- Associate dean of education and research, Faculty of Dentistry, Med.Sci.Univ of Tabriz, Iran. (1998-2001)
- 5- Visiting Assistant Professor, Faculty of Dentistry, University of Toronto, Canada. (2001)
- 6- Vice dean for research, Faculty of Dentistry, Med.Sci.Univ of Tabriz, Iran. (2003 -2007)
- 7- Co-editorial Board, Medical Journal of Tabriz University of Medical Sciences.(2005 until now)
- 8- Editorial Board, Dental Clinic, Dental Research, Dental prospers.(2005 until now).

- 9- Head, department of Periodontics, Faculty of Dentistry, Med.Sci.Univ of Tabriz, Iran. (2007 2009)
- 10-Editor-in-chief, Journal of Periodontology & Implant Dentistry(JPID) official journal of Iranian association of Periodontology. (2009)
- 11-Head, Dental and Periodontal research Center (2010)
- 12-Visiting Professor, Faculty of Dentistry, University of Toronto, Canada. (2013)

Official appointments

1. Member of Research committee, Tabriz Med.Sci.Univ (1994 -2000and 2002-2007).
2. Member of Research committee, Faculty of Dentistry, Tabriz Med.Sci.Univ (2003 - 2007)
3. Member of Iranian Center for Evidence-Based Dentistry (2004 – still continued)
4. Member of Research committee, Drug Applied Research Center, Tabriz Med.Sci.Univ (since2006)
5. Member of educational committee, Tabriz Med.Sci.Univ (1998-2000and 2002 until now).
6. Member of Tabriz Univ. Supreme committee, Tabriz Med.Sci.Univ (2002- 2005).

7. Member of Research Committee, Drug Applied Research Center, Tabriz Med.Sci.Univ (since 2007)
8. Member of Research Committee, Evidence Based Medicine Center, Tabriz Med.Sci.Univ (since 2007)
9. Member of Research Committee, Molecular Based Medicine Center, Tabriz Med.Sci.Univ (since 2007)
10. Diplomat and Board Examiner - Iranian Board of Periodontology(2004-2016)
11. Member of national committee of educational strategic planning for periodontology (since 2007).
12. Active member of Iranian Association of Periodontology.
13. Member of Publication Committee of Tabriz Med. Sci.Univ.
14. Secretary-general, Strategic committee of Periodontics. Ministry of health.
15. President, 18th. International Symposium of Iranian Academy of Periodontology (Oct 2018- Tabriz- Iran)
<http://iap.ir/perioimplant2018/enindex.php>

Publications

<https://scholar.google.com/citations?user=OFE-JakAAAAJ&hl=en>

1. Rahmani ME, Pourabbas R :Use of Composite Grafts in the treatment of Mandibular Class II Furcation Involvements. Med.Sci.Univ. of Mashhad Dental Journal.Vol.18, No.1, 1994.
2. Pourabbas R: Treatment of Class II Mandibular Furcation Defectswith Guided Tissue Regeneration and Composite Grafts in Comparisonwith Composite Grafts alone. Med.Sci.Univ of Tabriz Medical Journal, Vol.35,No.50, 2001.
- 2- Savadi S, Pourabbas R, Hafez ghoran A: Evaluation of the Light Output of the Light Curing Machines of Dental Practitioners in Tabriz. Med.Sci.Univ. of Shahid Beheshti Dental J. Vol.22(1),2004.
- 3- Pourabbas R , Golami G, Vahbi S: A different view to an old disease:A review of periodontal disease classification. The Journal of Islamic Dental Association of Iran.Vol.13, No.3, 2001.
- 4- Pourabbas R, Ranji I: Periodontal status of crowned in comparisonwith the uncrowned teeth. The Journal of Islamic Dental Association of Iran. Vol.16, No.1, 2004.
- 5- Pourabbas R, Alamdari Milani F: The effect of sodium benzoate pre-brushing rinse on dental plaque removal. Med.Sci.Univ of Tabriz Medical Journal, Vol.62(2), 2004.
- 6- Pourabbas R, Shakouri K, Hajidizaji R: Prevalence and risk factors of musculoskeletal disorders among dentists in Tabriz. Med.Sci.Univ of Tabriz Medical Journal, Vol 64(4), 2005.

- 7- Chitsazi MT, Pourabbas R : Knowledge of the dentists who practicing in Tabriz regarding the latest prophylactic regimens for prevention of infective endocarditis. Med.Sci.Univ of Tabriz Medical Journal, Vol.64(4), 2005.

- 8- Lafzy A, Pourabbas R, Akbari Hamed L: The evaluation of patients' compliance with maintenance therapy after active periodontal treatments. Med.Sci.Univ of Tabriz Medical Journal, Vol.64(4), 2005.
- 9- Pourabbas R, Delazar A, Chitsazi MT: The effects of German Chamomile mouthwash on dental plaque and gingival inflammation. Iranian Journal of Pharmaceutical Research. Vol 2, 2005.
- 10- Pourabbas R, Niknafs B, Shirmohammady A: The effects of Phenytoin on gingival fibroblast proliferation. Med.Sci.Univ of Tabriz Medical Journal, vol 28 (3), 2006.
- 11- Pourabbas R, Chitsaz M, Somi S: Comparison of Subgingival Plaque Removal at interdental Sites using hand instruments, ultrasonic scaler and Air Polishing Devices. The Journal of Islamic Dental Association of Iran. Vol 19 (2) 2007.
- 12- Argani H, Pourabbas R, Hassanzadeh D, Masri M, Rahrovy H: Treatment of Cyclosporin-Induced Gingival Overgrowth with Azithromycin Containing Toothpaste. Exp Clin Transplant. Vol 4(1), 2006.
- 13- Chitsaz MT, Pourabbas R, Lafzi A, Amid A: Clinical evaluation of 3 techniques to augment keratinized gingiva: standard and strip technique of free gingival and free connective tissue graft. Shahid Beheshti Univ.Dent.J Vol 24(1), 2006.
- 14- Pourabbas R, Nezafati S: Clinical Results of Localized Alveolar Ridge Augmentation with Bone Grafts Harvested From symphysis in

Comparison with Ramus. Journal of Dent. Res. Dent. Clin. Dent. prospects Vol 1(1) Spring 2007.

15- Chitsazi MT, Mostofi Zadeh Farahani R, Pourabbas R, Bahaeddin N: Efficacy of open flap debridement with and without enamel matrix derivatives in the treatment of mandibular degree II furcation involvement Clin Oral Invest 2007.

16- Chitsazi M, Pourabbas R, Shirmohammadi A, Ahmadi Zenouz G, Vatankhah AH: Association of Periodontal disease with elevation of serum C-reactive protein and body mass index. JODD Vol. 2, No.1 winter 2008.

17- Pourabbas R, Farajnia S, Kimyai S, Mohammadnejad L, Johnson A, Nejatian T: In vitro assessment of cytotoxicity of giomer on human gingival fibroblasts. African Journal of Biotechnology Vol. 8 (20), pp. 5522-5526, 19 October, 2009

18- Shirmohammadi A, Pourabbas R, Bilan N, Chitsazi MT; Relationship between Maternal Periodontal Condition and Body Size of Newborns Iran J Pediatr Jun 2009; Vol 19 (No 2), Pp:101-107

19- Pourabbas R, Chitsazi MT, Kosarieh E, Olyaei P; Coronally advanced flap in combination with acellular dermal matrix with or without enamel matrix derivatives for root coverage Indian J Dent Res, 20(3), 2009

20- Ghaffari Moghadam A, Pourabbas R, Anviah J; The prevalence and risk factors of gingival enlargement among immunosuppressive receiving renal transplant patients. J. Urmia Med sci Univ . 19 (1) , 2007

- 21-Chitsazi MT , Pourabbas R , Shirmohammadi A, Vatankhah MH;
Association between obesity and oral glucose tolerance test with
periodontal diseases J. Shiraz Med sci Univ . 10 (3), 2009.
- 22- Chitsazi MT, Pourabbas R , Jafari F, Jabbari Khameneh H; Comparison
of Subgingival Plaque Removal Using Hand Curettes, Magnetostrictive
Ultrasonic Scalers and Air Polishing Devices with and without NaHCO₃
Abrasive Powder: An Ex Vivo Study. J Periodontol Implant Dent 2009;
1(1):31-35
- 23-Pourabbas R; Amini A; Milani F, Safarnejad S Competency Assessment
of the Last Year Students of Tabriz Dentistry School in the Major Skills
Needed for a New Dentist, Journal of Medical Education Summer 2009
Vol.13, No.3
- 24-Pourabbas R, Shirmohammadi A , Amini A, Khodadust K; Comparative
Evaluation of the Curricula for Dental Implants in Post-graduate Courses
in Dental Faculties in Iran J Periodontol Implant Dent 2011; 3(1):21-25
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- 25-Ardalan MR , Ghabili K, Pourabbas R, Shoja M ; A causative link
between periodontal disease and glomerulonephritis: a preliminary
study, Therapeutics and Clinical Risk Management 2011;7 93–98
- 26- Kimyai S, Lotfipour F, Pourabbas R, Sadr A, Nikazar S, Milani M, Effect
of two prophylaxis methods on adherence of Streptococcus mutans to
microfilled composite resin and giomer surfaces Med Oral Patol Oral Cir
Bucal. 2011 Jul 1;16(4):e561-7.

- 27-Pourabbas R, Kimyai S, Chitsazi MT, Nourbaksh F : Clinical comparison of localized gingival recession coverage in root surfaces restored with giomer and intact rootsurfaces African Journal of Biotechnology Vol. 10(31), pp. 5893-5899, 29 June,2011
- 28-Chitsazi MT, Shirmohammadi A, Faramarzie M, Pourabbas R, Rostamzadeh A. A clinical comparison of nano-crystallinehydroxyapatite (Ostim) and autogenous bone graft in the treatment of periodontal intrabony defects. Med Oral Patol Oral Cir Bucal. 2011 May 1;16(3):e448-53.
- 29-Arta A, Pourabbas R, Mesgarzadeh AH, Hassanbaglu B; Comparison of the influence of two flap designs on periodontal healing after surgical extraction of impacted third molars, Journal of Dental Research, Dental Clinics, Dental Prospects, Vol 5, No 1 (2011)
- 30-Alihosseini A, Pourabbas R, Faramarzi M: Socket preservation, using deproteinized bovine bone matrix with and without plasma rich in growth factors (a canine study), J Periodontol Implant Dent 2013 (1)
- 31-Alihosseini A, Pourabbas R, Asgari s: Socket preservation, using calcium enriched mixture (CEM) cement and deproteinized bovinebone matrix (DBBM):an animal study, Journal of Dental Research, Dental Clinics, Dental Prospects(in press)
- 32-Khodadoust k, Ardalan m, Pourabbas R, Abdolrahimi M; Dental andoral diseases in Medieval Persia, lessons from Hedayat Akhawayni, J Med Ethics Hist Med, 2013, 6:9
- 33-Chitsazi MT, Kashefimehr A, Pourabbas R, Shirmohammadi A, Ghasemi Barghi V, Daghigh Azar B: Efficacy of Subgingival Application of Xanthan-based

- Chlorhexidine Gel Adjunctive to Full-mouth Root Planing Assessed by Real-time PCR: A Microbiologic and Clinical Study, *Dent Res Dent Clin Dent Prospects*. 2013 Spring; 7(2): 95–101
- 34-Shirmohammadi A, Babaloo Z, Eskandari A, Pourabbas R, Babaloo A: The Effects of One-Stage Full-Mouth Disinfection and Quadrant-Wise Scaling and Root Planing on Serum Levels of IL-17 and IL-1 β and Clinical Parameters (A randomized Controlled Trial Study), *Journal of Dentistry of Tehran University of Medical Sciences* 2013. 10(3):248-255
- 35-Pourabbas R, Kashefimehr A, Rahmanpour N, Babaloo Z, Kishen A, Tenenbaum HC, Azarpazhooh A.: Effects of Photodynamic Therapy on the Clinical and Gingival Crevicular Fluid Inflammatory Biomarkers in Chronic Periodontitis: A Split-Mouth Randomized Clinical Trial. *J Periodontol*. 2014 Feb 14. [Epub ahead of print]
- 36-Arami S, Mojaddadi MA, Pourabbas R, Chitsaz MT, Delazar A, Mobayen H. : The Effect of *Pistacia atlantica* Var. *mutica* Mouthwash on Dental Plaque Bacteria and Subgingival Microorganisms: a Randomized and Controlled Triple-blind Study. *Drug Res (Stuttg)*. 2014 Jul 14.
- 37- Shirmohammadi A, Roshangar L, Chitsazi MT, Pourabbas R, Faramarzi M, Rahmanpour N: Comparative Study on the Efficacy of Anorganic Bovine Bone (Bio- Oss) and Nanocrystalline Hydroxyapatite (Ostim) in Maxillary Sinus Floor Augmentation, *International Scholarly Research Notices*, vol. 2014
- 38-Faramarzi M, Goharfar Z, Pourabbas R, Kashefimehr A, Shirmohammadi A: Microbiological and clinical effects of enamel matrix derivative and sustained-release micro-spherical minocycline application as an adjunct to non-surgical therapy in peri-implant mucosal inflammation. *J Korean Assoc Oral Maxillofac Surg* 2015;41:181-189

- 39- Kashefimehr A., Pourabbas R, Faramarzi M, Zarandi A, Moradi A, Tenenbaum HC, Azarpazhooh A. "Effects of enamel matrix derivative on non-surgical management of peri-implant mucositis: a double-blind randomized clinical trial." Clinical oral investigations: (2017) 21:2379–2388

Abstracts

- 1- The Effect of Hydrogen Peroxide Mouthwash on the Reduction of Chlorhexidine Induced Dental Stains. Proceedings of the 34th conference of Iranian Dental Association. Tehran (1995).
- 2- Application of Slow Resorbing Collagen Membrane in the Treatment of Vertical Periodontal Defects. Proceedings of the 35th conference of Iranian Dental Association. Tehran (1996).
- 3- Hydrogen Peroxide: (A Review of it's Application in Dentistry). Proceedings of the 36th conference of Iranian Dental Association. Tehran (1997).
- 4- Comparison of Persica (an herbal mouth wash) and Chlorhexidine on their Effects on Plaque and Gingival Indexes. Proceedings of the 37th conference of Iranian Dental Association. Tehran (1998).
- 5- The Effects of Oral Contraceptives on Periodontal Health During the Maintenance Period of Periodontal Treatments. 2nd International Congress of Drugs, Biomaterials and Techniques in Stomatological Medicine. Athens, Greece, (2003)
- 6- Intruduction of a new Pressure Sensitive Periodontal Probe: Inter and Intra Examiner Reproducibility, Proceeding of Iranian Dental Association

(2002).

7- The early complications of dental implants, Proceeding of the 3rd annual congress of Iranian Academy of Periodontology, Isfahan-Iran (2003).

8- Esthetic providing surgical crown lengthening in restorative dentistry. Proceeding of the 3rd annual congress of Iranian Academy of Restorative Dentistry, Tehran -Iran (2003)

9- Clinical methods to preserve hard and soft tissues in order to gain optimum esthetic results in implant dentistry. Proceeding of the 4th annual congress of Iranian Academy of Periodontology, Tehran-Iran (2004)

10- The criteria which are considered with the intention of enhance the success rate of dental implants in various forms of edentulous ridges. Proceedings of the first congress of Iranian Dental Association in Fars Province, Shiraz- Iran (2004).

11- Quantitative changes in alveolar ridge width following ridge augmentation using onlay grafts. The 11th International Friadent Symposium. Dresden- Germany (2005).

12- A comparative study on the curriculum of implant dentistry education in Iran and European Union and the United states. Proceeding of the 7th. congress of medical education. Tabriz- Iran (2005).

13- The effects of coronally advanced flap and allogenic acellular dermal matrix with and without enamel matrix proteins on gingival recession defects. Europerio 5, meeting of the European Federation of Periodontology in Madrid the 29th, 30th June and 1st July 2006

14- Ridge augmentation, indications and limitations. Proceeding of the 6th annual congress of Iranian Academy of Periodontology, Shiraz-Iran (2006)

15- Quantitative changes of localized ridge augmentation by block onlay grafts harvested from symphysis in comparison with ramus with and

- without the use of occlusive membranes. Proceeding of 2nd International Caspian Conference of Oral Implantologists ,Baku- Azarbayjan(June 2007)
- 16- Agreement between two independent laboratories on the results of the qualitative PCR technique for detecting Actinobacillus actinomycetemcomitans , the 2nd congress of International association for dental research (Iranian section) Tehran- Iran (2007).
- 17- Prevalence, location and height of antral septa in Iranian sinus lift patients. The 13th International Dental/Friadent Symposium. Berlin- Germany (2008).
- 18-Pourabbas R ,Safarnejad S, Kimiai S: The cytotoxicity of Giomer restorative materials on human gingival fibroblasts. 32nd international association of dental research (Toronto, July 2-5 , 2008)
- 19-Pourabbas R: Evidence based Periodontology : approaches and the methods: 8th congress of Iranian Association of Periodontology (Kish , Dec 6-8, 2008)
- 20-Rahimi S, Pourabbas R, Shahi Sh, Forough reyhani M: basic principles of forced eruption. 8th congress of Iranian Association of Periodontology (Kish , Dec 6-8, 2008)
- 21-Pourabbas R, Shirmohammadi A, AMSA injection, An esthetic technique for on upper jaw periodontal surgery. 8th congress of Iranian Association of Periodontology (Kish , Dec 6-8, 2008)
- 22-Pourabbas R, ridge augmentation for advanced reconstruction demanding patients. 49th congress of Iranian Dental Association. (Tehran May 2009)

- 23- Khashabi E., Pourabbas R.: Comparative assessment of connective tissue grafts for root coverage with and without citric acid application. Euro- Perio 6 (Stockholm June 4-6, 2009)
- 24-Pourabbas R, Chitsazi M. T. Nazafati S. : Pain control by two anaesthesia techniques in periodontal flap surgery: interseptal injection versus inferior alveolar and long buccal nerve block. Euro- Perio 6 (Stockholm June 4-6, 2009)
- 25-Pourabbas R., Shirmohammady A. Accuracy and precision of two independent CBCT centers on the linear measurement of alveolar bone 14th DENTSPLY Friadent World Symposium Barcelona, March 19|20, 2010
- 26-Pourabbas R., Shirmohammady A. :Recombinant human bone morphogenic protein in management of peri-implant diseases. 11th. Meeting of Iranian academy of periodontology- Jan 24-28- 2012- Tehran –Iran
- 27-Sadighi M, Pourabbas R, Mobayen H, Rikhtegaran S, Fekrazad R, Parviz S : Bactericidal effects of CO₂ laser and Tigran brush on dental implant surface: a comparative in-vitro study: WFD 2012- 13th. Congress for laser dentistry- 26-28 April 2012 – (Barcelona. Spain)
- 28-Pourabbas R, Sadighi M, Rikhtegaran S, Oskoei S, Sadighi M: Photo activated disinfection therapy as an interceptive treatment in a seven year old patient with generalized aggressive periodontitis: 7th. Conference of the European Federation of Periodontology- June 6-9 2012, Vienna, Austria
- 29-Pourabbas R: Soft tissue management of extraction socket, Invited keynote speaker; proceeding of the 13th. Meeting of Iranian Academy of Periodontology, Oct 30-Nov 1, Tehran- Iran

30-Pourabbas R: Palatal Block Grafts, When? Where? How? Global Dental Implant Academy, May 2015, Antalya, Turkey

31- Pourabbas R: Soft tissue grafting techniques to enhance esthetic in natural teeth and implants. 56th Exhibition and Congress of Iranian Dental Association (EXCIDA 56), 17-20 May 2016, Tehran

32-Pourabbas R: Management of Injuries to Inferior Alveolar Nerve during dental treatments, 1st Iranian Dental Association Congress- Khorasan Branch, Aug 1st- 4th 2017, Mashhad- Iran.

Research Projects and Grants

- Clinical research for root coverage using different techniques and materials.
- Clinical and laboratory evaluation of various surgical and non-surgical treatments for periodontal and peri-implant diseases.
- Connective tissue cells behavior on different restorative materials and surface textures.
- Dental implant education in various dental faculties of Iran.
- Dental implant treatments in compromised cases.