

Curriculum Vitae

Name: Neda Shekarchizadeh Esfahani
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PERSONAL INFORMATION

Date of birth : 06/02/1987
Marital statuses: Married

EDUCATION

Date: Sept 2015
Degree/Course: Master of Science in Dentistry (MSD)
Department/University: School of dentistry, Isfahan University of Medical Sciences, Isfahan, Iran
Dissertation title: Endodontics

GRANTS AND FELLOWSHIPS

Date, Name, Significant info., Amount

RESEARCH EXPERIENCE

- Regeneration or replacement
- Endodontic periapical lesion-induced mental nerve paresthesia
- Evaluation of coronal microleakage of mineral trioxide aggregate plug-in teeth with short roots prepared for post placement using bacterial penetration technique
- Effect of Selective nitric oxide synthase inhibitor on bone healing.
- The The Accuracy of Three Apex Locators in Determining the Location of Strip Root Perforation in Different Environmentsa.
- Effect of fentanyl on the success of inferior alveolar nerve block for teeth with symptomatic irreversible pulpitis.
- Comparative evaluation of the effectiveness of different rotary systems in removal of root canal filling materials

TEACHING EXPERIENCE

- Access cavity preparation
 - Dental school, Isfahan University of Medical Sciences, Sept 2018 till now.

RELEVANT WORK EXPERIENCE

Dates, Title, University/organization, Description

UNIVERSITY SERVICE

Dates: Sept 2015 till present

University/organization:

Dental Materials Research Center, School of dentistry, Isfahan University of Medical Sciences (I.U.M.S.)

Description:

Assistant professor, Department of Endodontics

PUBLICATIONS

Regeneration or replacement? A case report and review of literature

AR Farhad, A Shokraneh, N Shekarchizade
Dental Traumatology 32 (1), 71-79

Endodontic periapical lesion-induced mental nerve paresthesia

E Shadmehr, N Shekarchizade
Dental Research Journal 12 (2), 192

Comparison of Bristow procedure and Bankart arthroscopic method as the treatment of recurrent shoulder instability

A Zarezade, M Dehghani, AR Rozati, HS Banadaki, N Shekarchizade
Advanced biomedical research 3

Evaluation of coronal microleakage of mineral trioxide aggregate plug-in teeth with short roots prepared for post placement using bacterial penetration technique

AA Khademi, N Shekarchizade
Indian Journal of Dental Research 27 (3), 295

Selective nitric oxide synthase inhibitor promotes bone healing

AR Farhad, SM Razavi, AR Rozati, N Shekarchizade, M Manshaei
Dental Research Journal 14 (5), 306

The Accuracy of Three Apex Locators in Determining the Location of Strip Root Perforation in Different Environments

N Shekarchizade, A Farhad, S Khalifezade
Iranian Endodontic Journal 16 (3), 184-188

Effect of fentanyl on the success of inferior alveolar nerve block for teeth with symptomatic irreversible pulpitis: a randomized clinical trial: Efficacy of Lidocaine combined ...

N Shekarchizade, A Shafa, MJ Tarrahi, N Nafari, M Maglito, A Valletta
Giornale Italiano di Endodonzia 36 (1)

Comparative evaluation of the effectiveness of different rotary systems in removal of root canal filling materials

N Shekarchizade, M Shahpouri, MA Charsooghi, G Spagnuolo, P Soltani
Giornale Italiano di Endodonzia 36 (1)

PRESENTATIONS AND POSTER SESSIONS

Poster :

ENDODONTIC PERIAPICAL LESION-RELATED PARESTHESIA: A CASE REPORT
E SHADMEHR, N SHEKARCHIZADE

Presentation :

1. Lecturer in 12th Iranian Dental School Student Seminar, Held in Hamedan 19-21 May 2010.
2. Clinical Poster in 16th International Congress of Iranian Association of Endodontics. Held in Isfahan, Iran in August 2014.
3. Poster presentation "Regeneration or Replacement? A case report and review articles" at the International Congress of Conservative Dentistry, Held March 2016, in Isfahan, Iran.

4. Speaker at Isfahan Esthetic Dentistry Symposium held on June 2018

PATENTS

Date, Item, number

RESEARCH INTERESTS

- Dental material in Endodontics

TEACHING INTERESTS

- Dental trauma
- Regeneration
- Local anesthesia

PROFESSIONAL MEMBERSHIPS

1. National Organization of Development of Excellent Talents (NODET)(No: 80051024 from 23 Sep 2001 –22 Sep 2004).

2. National Organization of Development of Excellent Talents (NODET)(No: 841211114 from 23 Sep 2004- 20 March 2013).

3. Section editor of Dental Research Journal (Isfahan) from March 2016 till September 2019.

4. Reviewer of Journal of Isfahan Dental School from April 2016 till now

EXTRA CURRICULAR ACTIVITIES

CONGRESS

- 12th Iranian Dental Student Seminar Held in Hamedan, Iran in May 2010.
- 3 rd National Conference of Iranian Dental Resident Held in Tehran in June 2011.
- 3 rd International Symposium of Iranian Association of Endodontics & 1 st National Meeting of Iranian Association of endodontics Isfahan Branch. Held in Isfahan, Iran in December 2017.

- 16th International Congress of Iranian Association of Endodontics. Held in Isfahan, Iran in August 2014. • International Congress of Conservative Dentistry Held March 2016, in Isfahan, Iran.
- Isfahan Esthetic Dentistry Symposium.Held on June 2018.

LEADERSHIP ROLES

1. Section editor on Endodontics articles at Dental Research Journal from 20th February 2016- 22th September 2019
2. Scientific Secretary of 16th International Congress of Iranian Association of Endodontics. Held in Isfahan, Iran.

TRANSLATION:

- Translation of (“Mineral Trioxide Aggregate Properties and clinical applications” textbook, Mahmoud Torabinejad) to Persian language in 2015

WORKS IN PROGRESS:

- Quality of root canal fillings and prevalence of apical radiolucency: a CBCT analysis
- Evaluation of vibratory stimulation and cooling and topical anesthesia on pain during local anesthesia injection in anterior maxilla: a randomized clinical trial
- Evaluation of depression, anxiety and stress scale changes in Esfahan undergraduate dentistry students between 2021-2022

DENTAL STUDENT THESIS SUPERVISION:

- Effect of fentanyl on success of inferior alveolar nerve block for teeth with symptomatic irreversible pulpitis; December 2020
- Comparison of the Efficacy of Combined Use of Various Rotary System on Removal of Root Canal Filling Material : A CBCT Study; September 2020
- Evaluation of the prevalence of errors leading to complains in dental treatment in Isfahan from 2011 to 2017 ; Spring 2019
- Evaluation of Isfahan General dentists’ knowledge and attitude regarding management of dental trauma in 2019; November 2020
- Evaluation of vibratory stimulation and cooling and topical anesthesia efficacy on pain during needle insertion and local injection in anterior maxilla: a randomized clinical trial
- Comparison of the accuracy of three apex locators in determining the location of strip root perforation in different environment; July 2019

AWARDS:

- Top score in the endodontic board certification exam of National Endodontics Board of Iran, September 2015
- Top score (2nd Ranked article) professional article in the field of Endodontics in the France International Endodontic Association, in June 2015.
- Graduation of dental faculty by top score grading (4th person)
- Top score (2nd Ranked) lecturer in 12th Iranian Dental School Student Seminar, Held in Hamedan, 19-21 May 2010.
- Top rating in university entrance exam in September 2005.