

Curriculum Vitae

Personal information

Name: Prof Nessrin Ahmad Taha

Date of birth: 01/05/1974

Nationality: Jordanian

Postal Address: Irbid- Jordan P.O Box 3864

Mobile Nom: +962776566110, +962777258907

Home Phone: +96227258907

E mail: nessrin_taha@yahoo.com, n.taha@just.edu.jo

Marital status: Married to a lawyer, with five kids

Spoken languages: Arabic (Mother language), English (Fluent, IELTS & TOEFL), German (Functional)

Academic qualification

- FRACDS (Endo), Royal Australasian College of Dental Surgeons September 2010
- Jordanian board in Endodontics, Jordan Medical council, August 2006
- Doctor of Clinical Dentistry in Endodontics (DClinDent), University of Melbourne, December 2005. Entitled comparison of three techniques for preparing oval shaped root canals.
- ADC certificate, Australian Dental Council, Sydney November 2005.
- FRACDS (Restorative Branch), Royal Australasian College of Dental Surgeons, January 2005.
- Graduate Diploma in Clinical Dentistry, University of Melbourne, December 2003.
- MFDS RCSI, Royal College of Surgeons in Ireland 2002.
- Bachelor Degree in Dentistry, Jordan University of Science and Technology, 1997 (Excellent grade).

Work experience

- Chief scientific committee of the Jordanian Dental Board Examination in Endodontics. Jordan Medical Council. August 2019- Septemebr 2021
- Member of the examination Committee of the Jordanian Dental Board in endodontics. Jordan Medical Council 2013- 2021

- Professor in Endodontics. Department of Conservative Dentistry. Jordan University of Science and Technology. Irbid Jordan. October 2018-Now
- Associate professor and consultant in endodontics at Jordan University of Science and Technology, October 2013- October 2018
- Convener and course coordinator of Postgraduate Endodontics at Jordan University of Science and Technology, 2010-Now
- Assistant professor and consultant in endodontics at Jordan University of Science and Technology, October 2008-2013
- Observer and examiner in the final examination of MFDS RCSI exam held in Jordan in 2010 and 2012
- Full time lecturer in endodontics at Jordan University of Science and Technology, Sept 2006-August 2008
- Assistant translator from English to Arabic for Europe Health Magazine, 2007-now
- Dental registrar at the emergency department. The Royal Dental Hospital, Melbourne, January 2006-May 2006.
- Consultant in endodontics at restorative dentistry department, The Royal Dental Hospital, Melbourne, January 2006-May 2006.
- Consultant in endodontics at Whitehorse Community Centre, Dental Health Service Victoria, Melbourne, Sept 2004- April 2006
- Consultant in endodontics at Monashlink Community Centre, Dental Health Service Victoria, Melbourne, February 2004- June 2004
- Casual demonstrator in endodontics and general practice clinics, Melbourne Dental School. The University of Melbourne, March 2003 to May 2006.
- Clinical Dental Officer at Jordan University of Science and Technology, December 1999- December 2002
- Private general dental practice in Irbid, Jordan 1997- 1998

Administrative experience

- **Vice dean** faculty of dentistry and Director of the dental postgraduate clinics Sept 2020- Sept 2021
- **Vice dean** faculty of dentistry and director of the dental teaching center. Jordan University of science and Technology Sept 2018- September 2020
- **Representative** of the Faculty of Dentistry in the University Council. 1sept 2015-1Sept 2017
- **Acting head** of the Department of Conservative Dentistry, faculty of Dentistry Jordan University of Science and Technology starting 1 September 2013-1 Sept 2015
- **Acting head** of the department of Conservative Dentistry April-23 June 2013
- **Assistant Director** of the dental teaching center of Jordan University of Science and Technology, Sept 2010-2012

Awards and scholarships

1. Erasmus academic staff exchange at Bornu University, Czech Republic, April 2019
2. Nomination for chancellor prize for the best written PhD thesis at the University of Melbourne.
3. Grant program from Dentsply Maillefer Switzerland for introducing rotary systems for undergraduate teaching
4. Sutherland Prize for proficiency in the final examinations (FRACDS) 2005, from the Royal Australasian College of Dental Surgeons, with restorative dentistry and periodontics as the elective section.
5. Colgate grant for attending ANZ- IADR Queenstown, New Zealand 2005.
6. Award from Victorian Women Dentists, for outstanding female dentist in the final examinations of the Australian Dental Council, November 2005
7. Postgraduate scholarship from Jordan University of Science and Technology, 2003-2005

Memberships

- Dental Practice Board of Australia (General and Specialist registration)
- Jordan Dental Association
- International Academy of Dental Research
- Fellow of the Royal Australasian College of Dental Surgeons
- Member of the Royal College of Surgeons, Ireland
- Member of the Jordanian Endodontic Society
- Member of the scientific committee in Endodontics at the Jordan Medical Council
- Member of the accreditation committee for endodontic programs in Jordan

Presentations and Workshops

*Regularly attending and presenting at international and local endodontic conferences. In addition to being **an accredited trainer** for rotary root canal instrumentation by Dentsply Maillefer and FKG Dentaire, Switzerland.

- Representative speaker of the Asia Pacific Endodontic Confederation (APEC) at the American Association of Endodontics (AAE) meeting in Chicago, USA, May 2023. Vital pulp therapy outcomes, quality of life and patient's satisfaction.

- Invited speaker at the 22 Alexandria International Dental Conference in Alexandria, Egypt, Nov 2022. Topic Vital pulp therapy in the calcium silicate era
 - Invited speaker at the vital pulp therapy symposium at Technology University, Kuala Lumpur, Malaysia. 26 October 2022
 - Invited speaker at the Perio-Endo symposium at the International Islamic University of Malaysia. Kuantan, Malaysia October 2022
 - Invited speaker for the Kuwait Board of Endodontics on the 6th of October 2022. Topic Vital pulp therapy in adults
 - Invited speaker **PER-IADR** in Marseille France 15-17 September 2022: Topic treatment of irreversible pulpitis
 - Invited speaker at the European society of Endodontology meeting (**ESE**) meeting in Budapest Sep 2022, Topic: Regeneration symposium chaired by Kerstin Galler
 - Invited speaker on vital pulp therapy for the Dental faculty at Qatar University. March 2022
 - Invited speaker at 5th Saba Dental Conference, Saba, Yemen. 23 August 2022. Current trends and directions in the management of carious pulp exposures.
-
- Invited international speaker at the American association of endodontics meeting (**AAE**) meeting. Portland, USA. April 2021. Management of carious pulp exposure.
 - Invited speaker at the 2nd APEC and 7th TUMS. International online endodontic club. Tehran University, Iran. Jan 2021
 - Invited speaker at the 2nd Jordanian Endodontic Symposium. October 2020
 - Invited speaker at the Malaysian endodontic society meeting. Kuala Lumpur, Malaysia November 2019
 - Presented at the 19th ESE biennial meeting in Vienna, Austria September 2019
 - Invited speaker at the pulp biology research group meeting. Leader of a round table discussion group on vital pulp therapy. IADR, Portland, USA June 2019
 - Erasmus academic staff exchange. Participated in 3 days lectures to staff, 4th year and Fifth year students at the dental school, University of Brno. Czech Republic. April 2019

- Presented a poster in the International Dental trauma congress in san Diego, USA, August 2018. Management of tooth discolouration after regenerative endodontic procedures.
- Presented a poster at the 18th Biennial European society of Endodontology meeting in Brussels Sept 2017
- Presented a poster at the European Dental Material congress London (29 August-1 Sept 2017)
- Invited speaker at king's college of London for postgraduate students in Endodontics on the 27 August 2017: lecture titled Pulp protection procedures
- Presented at the dental trauma congress in Brisbane Australia August 2016 on vital pulp therapy
- Presented in Alramtha International Conference in March 2016 on management of young permanent teeth with endodontic involvement
- Attended a train the trainer course at FKG Dentaire Switzerland in April 2016
- Conducted a workshop on i-race rotary root canal preparation for internship students in Oct 2015
- Attended the train the trainer course in Endodontics at Dentsply Maillefer Switzerland Nov 2014
- Establishing of undergraduate teaching of rotary root canal preparation Sept 2014- with collaboration from Dentsply Maillefer
- Presented at JDA international conference in 2015 on vital pulp therapy
- Presented at the Royal medical services International conference on vital pulp therapy 2014
- Original Scientific research presentation in the 16th Biennial Congress of the European Endodontic Society in Lisbon Portugal Sept 2013 on pulpotomy in permanent teeth
- Attended a training course titled: Self Evaluation of Academic Programs, 20.6. 2013 at the academic development and quality assurance center
- Attended a workshop on Problem Based Learning (PBL) at the Consultative centre of Jordan University on 1.6.2013

- Attended the third Jordanian endodontic conference April 2013
- Attended a work shop on endodontic surgery and retreatment in April 2013-04-13
- Attended a hand on course on I Race root canal preparation system April 2013
- Attended a full day seminar on surgical endodontics presented by Professor Torabinejad at Jordan University, May 2012.
- Attended the first Jordanian congress on esthetic dentistry May 2011
- Presented at the 17th International conference of Jordan Dental Association Irbid division, April 2011
- Presented at the 8th endodontic congress of the International Federation of Endodontic association (IFEA), Athens, Greece, October 2010
- Presented at the International meeting of IADR, Barcelona Spain, July 2010
- Lectured and held a free workshop on Rotary NiTi at the 16th scientific Meeting of Jordan Dental Association, Irbid division, March 2009
- Attended the first Jordanian endodontic congress 2008
- Scientific days of the faculty of dentistry at Jordan University of Science and Technology 2006-now
- Presented at the ANZ IADR Queenstown 2005
- Full day seminar (Art of Endodontics), Dr Buchanan (USA), 2005
- IFEA Sixth Endodontic World Congress, Brisbane 2004
- . Full day scientific lectures, Prof Ørstavik (Sweden), 2003
- Full day scientific lectures, Ben Johnson (USA), 2003
- Australian Endodontic Society lectures, 2003-2006
- Participated in the twins study from University of Adelaide held at RDHM 2003-2004

Research activities:

ORCID ID: <http://orcid.org/0000-0003-3233-8850>

Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=35103603900>

Research gate URL : https://www.researchgate.net/profile/Nessrin_Taha/stats

Google scholar

URL:https://scholar.google.com/scholar?hl=ar&as_sdt=0%2C5&q=nessrin+taha

Pubmed: https://www.ncbi.nlm.nih.gov/pubmed/?term=taha_na

Publications

Published several original research and clinical articles in International and indexed Journals. Please check the google scholar and research gate links above. In addition to Coauthoring a book Chapter

- Biodentine in Irreversible pulpitis. Nessrin Taha and Papimon Chompu-inwai. Springer publications

1. Comparison of three techniques for preparing oval-shaped root canals. **Taha NA**, Ozawa T, Messer HH. Journal of Endodontics. 2010 Mar;36 (3): 532-5
2. A comparison of techniques for obturating oval-shaped root canals. Ozawa T, **Taha N**, Messer HH. Dental Mater Journal. 2009 may;28(3): 290-4
3. Cuspal deflection, strain and microleakage of endodontically treated premolar teeth restored with direct resin composites. **Taha NA**, Palamara JE, Messer HH. Journal of Dentistry, 2009 Sept;37(9): 724-30
4. Fracture strength and fracture patterns of root filled teeth restored with direct resin restorations. **Taha NA**, Palamara JE, Messer HH. Journal of Dentistry 2011,39(8),527-35
5. Assessment of laminate technique using glass ionomer and resin composite for restoration of root filled teeth. **Taha NA**, Palamara JE, Messer HH. Journal of Dentistry 2012, August, 40 (8), 617-23
6. Assessing the irradiance delivered from light-curing units in private_dental offices in Jordan. Ghada A Maghaireh, Hanan Alzraikat, **Nessrin A Taha**. Journal of the American Dental Association 2013;144(8):922-927
7. Fracture Strength and Fracture Patterns of Root-Filled Teeth Restored With Direct Resin Composite Restorations Under Static and Fatigue Loading. **NA Taha**, JE Palamara, and HH Messer. Operative Dentistry 2013, 38-6,000.
8. Effect of G-Coat plus On the Mechanical Properties of Glass-Ionomer Cements. R Bagheri, **N Taha**, M Azar, M Burrow. Australian Dental Journal 2013; 58:448-453
9. Shaping Ability of Thermomechanically treated files in Simulated S- shaped Root Canals. **Nessrin A Taha**, Dyana ElSadek , Ghada Maghaireh, MSc, Rafat Bagheri, Mohammad al-Omari. Open Journal of Stomatology 2013, October.

10. Fracture strength of root filled premolar teeth restored with silorane and methacrylate-based resin composite. **Taha NA**, Maghaireh GA, Bagheri R, Abu Holy A.J Dent. 2015 Jun;43(6):735-41
11. Dissolution of a mineral trioxide aggregate sealer in endodontic solvents compared to conventional sealers. Alzraikat H, **Taha NA**, Hassouneh L. Braz Oral Res. Epub 2016 Feb 23.
12. Satisfaction with dental appearance and attitude toward improving dental esthetic among patients attending a dental teaching centre . Maghaireh G, Alzraikat H, **Taha NA**. J Contemp Dent Practice. 2016 jan 1; 17 (1): 16-21
13. Biocompatibility evaluation of Endosequence root repair material in the connective tissue of rats. **Taha NA**, Alsafadi R, Alwedai M. Journal of Endodontics 2016 Oct;42(10):1523-8
14. Restoration of root filled teeth. **Taha NA** , Messer HH. Prim Dent J. 2016 May 1;5(2):29-35 (**Invited paper**)
15. Shear bond strength of a novel light cured calcium silicate based-cement to resin composite using different adhesive systems. Alzraikat H, **Taha NA**, Qasrawi D, Burrow MF. Dent Mater J. 2016 Dec 1;35(6):881-887
16. Assessment of Mineral Trioxide Aggregate pulpotomy in mature permanent teeth with carious exposures. **Taha NA**, Ahmad MB, Ghanim A. International Endodontic Journal. 2017 Feb;50(2):117-125.
17. Effect of bulk-fill base material on fracture strength of root-filled teeth restored with laminate resin composite restorations. **Taha NA**, Maghaireh GA, Ghannam AS, Palamara JE. Journal of Dentistry. 2017 Aug;63:60-64
18. Partial Pulpotomy in Mature Permanent Teeth with Clinical Signs Indicative of Irreversible Pulpitis: A Randomized Clinical Trial. **Taha NA**, Khazali MA. J Endod. 2017 Sep;43(9):1417-1421
19. Reply to the editor. More evidence is needed for pulpotomy in teeth with apical periodontitis. **Taha NA**. Int Endod J. 2017 Nov;50(11):1105-1106
20. The Silorane-based Resin Composites: A Review. Maghaireh GA, Taha NA, Alzraikat H. Oper Dent. 2017 Jan/Feb;42(1):E24-E34. doi: 10.2341/15-311-LIT.

21. Root-end microsurgery using a premixed tricalcium silicate putty as root-end filling material: a prospective study. Taha NA, Aboyounes FB, Tamimi ZZ. Clinical oral investigations 2020
22. Conservative Management of Mature Permanent Teeth with Carious Pulp Exposure. Taha NA, About I, Sedgley CM, Messer HH. J Endod. 2020 Sep;46(9S):S33-S41 3.
23. Full Pulpotomy with Biodentine in Symptomatic Young Permanent Teeth with Carious Exposure. Taha NA, Abdulkhader SZ. J Endod. 2018 Jun;44(6):932-937.
24. Effect of Thickness on Light Transmission and Vickers Hardness of Five Bulk-fill Resin-based Composites Using Polywave and Single-peak Light-emitting Diode Curing Lights. Maghaireh GA, Price RB, Abdo N, Taha NA, Alzraikat H. Oper Dent. 2019 Jan/Feb;44(1):96-107.
25. Nanofilled Resin Composite Properties and Clinical Performance: A Review. Alzraikat H, Burrow MF, Maghaireh GA, Taha NA. Oper Dent. 2018 Jul/Aug;43(4):E173-E190.
26. Outcome of full pulpotomy using Biodentine in adult patients with symptoms indicative of irreversible pulpitis. International Endodontic Journal. N. A. Taha, S. Z. Abdelkhader, 03 February 2018 <https://doi.org/10.1111/iej.12903>
27. A comparative study of initial changes in pulpal blood flow between clear aligners and fixed orthodontic appliances. Elham S J Abu Alhaija¹, Sawsan Y Al-Abdallah², Nessrin A Taha. American Journal of orthodontics and Dentofacial orthopedics. 2019 Nov;156(5):603-610.
28. A comparative study of initial changes in pulpal blood flow between conventional and self-ligating fixed orthodontic brackets during leveling and alignment stage. Abu Alhaija ES, Taha NA. Clin Oral Investig. 2021 Mar;25(3):971-981.
29. Endodontic decision making for asymptomatic root-filled teeth with apical periodontitis—A radiographic survey. NA Taha, ZS Albashaireh... - Australian Endodontic Journal, 2019
30. Four years follow up of full pulpotomy in symptomatic mature permanent teeth with carious pulp exposure using a stain proof calcium silicate material. Taha Na, HO AL-Khatib. Journal of Endodontics. Accepted Sept 2021
31. Taha, N.A., Al-Rawash, M.H., Imran, Z.A. (2022) Outcome of full pulpotomy in mature permanent molars using 3 calcium silicate-based materials: A parallel, double blind, randomized controlled trial. International Endodontic Journal, doi: 10.1111/iej.13707.
32. Nessrin A Taha , Abdullah M Hamdan , Ahmad S Al-Hiyasat. Coronal discoloration induced by calcium silicate-based cements used in full pulpotomy in mature permanent molars: a randomized clinical trial.. **Clinical Oral Investigations**, Nov 2022

Research interests

1. Restoration of root filled teeth
2. Vital pulp therapy
3. Endodontic microsurgery
4. Retreatment and decision making
5. Calcium silicate-based materials

Master Theses Supervisions

*Supervised the work of 23 master students, the work of whom is either published or is under consideration for publications

-Shaping ability of twisted nickel titanium rotary files in curved canals: in vitro study (completed 2011)

-Assessment of pulpotomy procedure using MTA in carious permanent teeth Completed 2013

-Biocompatibility evaluation of different root end filling materials in connective tissue of rats Completed 2013

-The effect of low shrinkage direct resin composite restoration on fracture strength of root filled premolar teeth. Completed 2014

-Partial pulpotomy in mature permanent teeth with carious exposure. Completed 2014

-Effect of smart dentine replacement on fracture strength of root filled teeth.

-Assessment of biodentine for pulpotomy in permanent teeth with carious exposure. Ongoing

-Assessment of NeoMTA plus for pulpotomy in mature permanent teeth with carious exposure.

-Assessment of total fill fast set as a retrograde filling in endodontic microsurgery. Ongoing

-Effect of different irrigants on the Pull-out bond strength of fibre reinforced composites post to root filled teeth. 2016

-Effect of specialty, training and experience on the endodontic decision making in Jordan. Completed

- Dissolution of a new mineral trioxide aggregate-based root canal sealers and irrigation solution, in comparison to conventional root canal sealer (Completed 2013)

- A Comparison of the physical properties of Biodentine Root Repair material and ProRoot Mineral Trioxide Aggregate material. Accepted for publication

- Bond strength of Silorane based composite to bleached dentine. Submitted for publication
- Bond strength of theracal LC to pulp chamber dentine. Accepted for publication
- Laser Doppler measurements of pulp blood flow using two fixed orthodontic appliances. Ongoing
- Endodontic microsurgery using calcium silicate-based materials.
- Pulpotomy using non-stain calcium silicate-based materials
- Comparison of different pulpotomy materials in adults. A randomized clinical trial
- Comparison of the staining potential of different calcium silicate-based materials used in pulpotomy.
- effect of different sealers and obturation techniques on fracture strength of roots.
- management of deep caries in adults, selective versus nonselective excavation techniques.

Examinerships

- External examiner for PhD thesis from western cape university, Capetown, South Africa
- Observer in the MFDS examination of the Royal college of Dental Surgeons Ireland held at JUST in Dec 2010
- Examiner in the MFDS examination of the Royal college of Dental Surgeons Ireland held at JUST in Dec 2012
- Internal Examiner for 5 master students at Faculty of Dentistry, JUST
- Examiner in the comprehensive exam for the degree of master of dental science in Endodontics 2008- 2011
- Member in the board of Examiners for the Jordanian Dental Board in Endodontics. Jordan Medical Council 2013
- Member in the committee for accreditation of training centers for the Jordanian Dental Board in Endodontics

Record of Courses Taught at University Level

Under graduate courses

Dent 336 preclinical endodontics

Conservative dentistry courses 1-7

Conservative dentistry 2 lab

Postgraduate courses

Laboratory training in endodontics
Dent 746 Advanced seminars in endodontics
Dent 744 Current topics in Endodontics
Advanced Clinical Training in Endodontics 1-9

Review of scientific papers

Member of editors' for BMC oral health Journal (2020-Now)

Member of editors panel for International Endodontic Journal Jan 2023

- Reviewer for International endodontic journal
- Reviewer for dental traumatology
- Reviewer for Clinical oral investigations
- Reviewer for BMC oral health
- Reviewer for Australian Dental Journal
- Reviewer for Frontiers in Dental Medicine
- Reviewer for Journal of Dentistry
- Reviewer for Journal of Prosthodontics
- Reviewer for Acta Odontologica Scandanavica
- Reviewer for Journal of Esthetic and Restorative Dentistry
- Reviewer for Journal of Dentistry and Oral Hygiene
- Reviewer for International Journal of Oral Science
- Indian Journal of Dental Research
- Reviewer for Case Reports in Dentistry
- European Endodontic Journal

Referees

- Emeritus Prof Harold Messer, Melbourne Dental School, University of Melbourne.
hbm888@btinternet.com
- Prof Peter Parashos, Melbourne Dental School, University of Melbourne
parashos@unimelb.edu.au
- Associate Prof Joseph Palamara Melbourne Dental School, Melbourne, Australia.
palamara@unimelb.edu.au
- Prof Alison Qualtrough. University of Manchester UK.

Declaration:

I, Prof Nessrin Taha hereby certify that all the forgoing information and statements recorded are true and I bear complete legal responsibility.

Signature: N.Taha, Place and Date: Irbid, Jan 8th , 2023