Name- Nameer Al-Taai

Position- Assistant Professor – Orthodontics/Hamdan Bin Mohammed College of Dental Medicine

E-mail: nameer.altaai@dubaihealth.ae; nameer.altaai75@gmail.com

Address: Dubai-UAE

Professional Education

PhD; Doctor of Philosophy in Orthodontics, Umeå University, Sweden, 2022.

Swedish Board of Orthodontics, Umeå, Sweden, 2013.

MDS; Master of Dental Science and Orthodontics, Umeå University, Sweden, 2012.

License for dental practitioner, Sweden, 2010.

MSc; Master of Science in Orthodontics, University of Baghdad, Iraq, 2004.

BDS; Bachelor of Oral and Dental Surgery, University of Baghdad, Iraq, 1998.

Academic Appointments

2022 - Present Assistant Professor of Orthodontics, Hamdan Bin Mohammed College of Dental Medicine (MBRU), Dubai, UAE.

2014 - 2022 Supervisor- Postgraduate (Swedish Board of Orthodontics), Umeå, Sweden

2013 - 2021 Supervisor- Undergraduate, Odontology, Umeå University, Sweden

2004 - 2007 Assistant Lecturer of Orthodontics, College of Dentistry, University of Baghdad, Iraq.

Teaching Experience

- Postgraduate: Orthodontic seminars, treatment planning for orthodontic patients, and clinical supervision for postgraduate students.
- Undergraduate: Orthodontic Seminars, interceptive orthodontic treatment, and clinical supervision for undergraduate students.
- Dental Hygienist and Dental Technician Education; Orthodontic course.
- Dental Assistants; Orthodontic course.

Clinical and Community Service

- Consultant – Orthodontics, Sweden.
- Peer reviewer for Orthodontic journals.
- Private Dental Orthodontics practice, Iraq.

Dubai Health - Internal Use

Membership of Professional Bodies/Associations

- European Orthodontic Society
- Swedish Orthodontic Society

Honors and Awards

- Awards from the dental students for the best teacher, Odontology, Umeå University, Sweden: January 2016, May 2016, May 2017, May 2018, November 2018, January 2019, January 2020, and January 2022.
- Award from the students for the best teacher, Dental Hygienist Education, Umeå University, Sweden, 2016.
- Awards from the Dean of the College of Dentistry, University of Baghdad, 2005 and 2006.
- Awards from the Iraqi Dental Association, 2003.

Publications

- Al-Taai N, Persson M, Ibrahim AI, Peltomäki T, Westerlund A. Sex differences in dentoskeletal and soft tissue profile changes: A 50-year longitudinal study. Am J Orthod Dentofacial Orthop. 2026 Jul 17:S0889-5406(26)00292-1. doi: 10.1016/j.ajodo.2026.04.017.
- Al-Taai N, Alfatlawi F, Ransjö M, Fakhry S. Effect of rapid maxillary expansion on monosymptomatic primary nocturnal enuresis. Angle Orthod. 2015 Jan;85(1):102-8. doi: 10.2319/031014-172.1
- Al-Taai N, Levring Jäghagen E, Persson M, Ransjö M, Westerlund A. A Superimposition-Based Cephalometric Method to Quantitate Craniofacial Changes. Int J Environ Res Public Health. 2021 May 14;18(10):5260. doi: 10.3390/ijerph18105260.
- Al-Taai N, Persson M, Ransjö M, Levring Jäghagen E, Fors R, Westerlund A. Craniofacial changes from 13 to 62 years of age. Eur J Orthod. 2022 Sep 19;44(5):556-565. doi: 10.1093/ejo/cjac011
- Al-Taai N, Persson M, Ransjö M, Levring Jäghagen E, Westerlund A. Dentoskeletal and soft tissue changes after treatment of crowding with premolar extractions: a 50-year follow-up. Eur J Orthod. 2023 Feb 10;45(1):79-87. doi: 10.1093/ejo/cjac035.

- Al-Taai, N. Dentoalveolar and craniofacial changes from early adolescence to late adulthood. (Doctoral dissertation): Umeå University. Sep 2022.
- Persson M, Al-Taai N, Pihlgren K, Westerlund A. Early extractions of premolars reduce age-related crowding of lower incisors: 50 years of follow-up. Clin Oral Investig. 2022 Jun;26(6):4525-4535. doi: 10.1007/s00784-022-04416-x
- Lundberg J, Al-Taai N, Levring Jäghagen E, Ransjö M, Sjöström M. Skeletal stability after maxillary distraction osteogenesis or conventional Le Fort I osteotomy in patients with cleft lip and palate: A superimposition-based cephalometric analysis. Oral Maxillofac Surg. 2024 Jun;28(2):925-934. doi: 10.1007/s10006-024-01227-0
- Ludwików K, Westerlund A, Al-Taai N, Zadurska M, Czochrowska EM. Dentofacial characteristics of children and adolescents with foetal alcohol spectrum disorders: a comparison with matched controls. Prog Orthod. 2023 Dec 26;24(1):46. doi: 10.1186/s40510-023-00497-w.
- Ali , Noor AM, Layth MK Nissan, Amar H Khamis, and Nameer Al-Taai. 2024. "Enamel Demineralization Around Orthodontic Brackets Bonded With New Bioactive Composite (in-Vitro Study)". *Journal of Baghdad College of Dentistry* 36 (2): 54-62. https://doi.org/10.26477/jbcd.v36i2.3678.
- Dina H. Obaid, Rusul J. Hadi, Alaa F Albo Hassan, Nameer Al-Taai. Herbal Extract and White Spot Lesion: A Review. Journal of Port Science Research. 2024. 7(1), pp.1 -5.
- Ibrahim AI, Al-Hasani NR, Al-Taai NT, Ismail HM, Abdulrahman AA, Sauro S. Enamel conservation orthodontic paradigm via treatment with newly developed remineralizing calcium-phosphate etchant pastes. J Dent. 2025 Jun;157:105776. doi: 10.1016/j.jdent.2025.10577
- Nawaia S, Al-Taai N, Abdul Jabbar S, Hansen K, Naoumova J. Dentoalveolar changes following extraction of mandibular primary second molars in patients with congenitally missing second premolars-a longitudinal randomized controlled trial. Eur J Orthod. 2025 Oct 16;47(6):cjaf095. doi: 10.1093/ejo/cjaf095
- Alnusairat N, Ibrahim AI, Alsaeed H, Nsairat W, Khamis AH, Al-Taai N. Prediction of unerupted canines and premolars widths in an Emirati population: development and validation of regression and machine learning models. Sci Rep. 2026 May 21;16(1):23289. doi: 10.1038/s41598-026-54292-8.
- Agha, F.G., Al-Taai, N. & Ibrahim, A.I. Barriers to deep learning implementation in orthodontics: data, methodological, and translational challenges—a scoping review. *Discov Artif Intell* **6**, 532 (2026). https://doi.org/10.1007/s44163-026-01306-z
- Al-Hasani NR, Ibrahim AI, Al-Taai N, Al-Jumaili AA, Danadneh M, Saleh R, Kateeb E. From knowledge to practice: Antibiotic prescribing behaviors and antimicrobial stewardship awareness

among Iraqi dental students. AIMS Public Health. 2026 Apr 9;13(2):432-448. doi: 10.3934/publichealth.2026023.

Dubai Health - Internal Use