

Brief about Self

Nameer Al-Taai obtained his degree in Baghdad and Sweden. He studied the effect of rapid maxillary expansion (RME) on nocturnal enuresis and outlined the possible correlation between RME and nocturnal enuresis, including placebo effect, nasal obstruction and antidiuretic hormone (ADH). He developed a new cephalometric method to quantitate, with precision, craniofacial changes related to growth as well as orthodontic and orthognathic treatment. Recently, he has made research about dentoalveolar and craniofacial changes up to 60 years of age.

Professional Education

PhD; Orthodontics, Umeå University, Sweden, 2022.

Swedish Board of Orthodontics, Umeå, Sweden, 2013.

MDS; Odontology, Umeå University, Sweden, 2012.

License for dental practitioner, Sweden, 2010.

MSc; Orthodontics, University of Baghdad, Iraq, 2004.

BDS; University of Baghdad, Iraq, 1998.

Academic Appointments

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

Research interests

- Maxillary expansion and Nocturnal enuresis
- Orthodontics and Sleep apnea, snoring and mouth breathing
- Cephalometric Superimposition
- Facial and dentoalveolar orthodontic treatment-related changes
- Longitudinal craniofacial and dentoalveolar growth-related changes
- Serial extraction
- Temporary anchorage devices (TADs)

Clinical and Community Service

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

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

- **1. 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.**

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- **2. 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.**

[View on Pubmed](#)

- **3. 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 Mar 28**

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- **4. Persson, M., Al-Taai, N., Pihlgren, K., & Westerlund, A. (2022). Early extractions of premolars reduce age-related crowding of lower incisors: 50 years of follow-up. Clinical oral investigations, 26(6), 4525–4535.**
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- **5. 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. 2022 Jul 6**
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- **6. Al-Taai, N. Dentoalveolar and craniofacial changes from early adolescence to late adulthood. (Doctoral dissertation): Umeå University. Sep 2022.**
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Participation in congresses

- Attended six congresses of European Orthodontic Society (EOS): Vienna 2006 (poster presentation), Stockholm 2016, Montreux 2017, Edinburgh 2018, Nice 2019, Limassol 2022 (Oral presentation).
- Participated and presented a lecture at 97th congress of the European Orthodontic Society (EOS), Limassol 2022.
- Attending and presenting an e-poster at the Congress of the European Orthodontic Society, EOS 2021, Annual Virtual Conference.
- Presenting an e-poster at the 96th Congress of the European Orthodontic Society, EOS 2020, Hamburg.

- Participated and presented a lecture at 6th Junior Meeting of European Academy of Dentomaxillofacial Radiology (EADMFR), Istanbul 2019.
- Participated and presented a lecture at Swedish orthodontic society SOF Annual Session, Åre 2012 and Sundsvall 2017 and Attended SOF society Annual Session in Stockholm 2013.
- Participated and presented a lecture at Swedish Dental Association (SDA) Congress, Gothenburg 2015.
- Attended two congresses of World Federation of Orthodontists (WFO): Paris 2005 and London 2015.
- Participated and presented the master study at American association of Orthodontics AAO Annual Session, Hawaii, USA 2012.
- Attended the congress of World Dental Federation (FDI), Stockholm 2008.
- Attended the congress of Association Dentaire Francaise (ADF) Paris 2006.
- Attended the Eruption and Impaction Symposium. Copenhagen 2014

Some Courses

- Auscultation at the Orthodontics Clinic, Faculty of Odontology, Paris 7 University from 2005-11-15 to 2005-12-14
- Orthodontic radiology: Panoramic X-ray course, diagnostic recess
- Pediatric course
- Toxicology course
- Child psychiatry and child psychology course
- Basic Good Clinical Practice pertaining to clinical research.
- Information retrieval, reference management and publication.
- Introductory course to doctoral studies: Research methodology and philosophy of science.
- Research methodology with biostatistics.
- Writing science: How to write and publish scientific papers
- Research ethics
- Ear Nose Throat Diseases course
- Clinical supervision course.
- Specialization in clinical supervision in dentistry.
- Block 1-SPSS, Academy of Statistics

- Clinical biomechanics, and skeletal anchorage techniques in orthodontics TADs theory and practice.
 - Clinical biomechanics, and the most modern skeletal anchorage techniques in orthodontics.
 - Biomechanics, tips, tricks and failures: from the practitioner for the practitioner.
 - Craniofacial and occlusal growth and development-clinical implication, (EOS Distinguish Teacher Lecture)
 - New ways to more space in modern orthodontics
 - The challenge of anterior open bite (2021 EOS Distinguish Teacher Lecture).
 - Obstructive sleep apnoea: comorbidities, patient screening and treatment with oral appliances (EOS 2022 Webinar)
 - From enthusiasm to disappointment or back to the future – temporary anchorage devices (TADs) in the digital age (2021 EOS Distinguished Teacher Lecture).
 - All around orthodontics: periodontology, TMJ disorders and unwanted side effects (EOS 2021 Webinar).
 - Ninety years of cephalometrics. Ready for something new? Prof. Demetrios Halazonetis, in Limassol 2022.
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