

Curriculum Vita

Personal Information

Name: Mustafa Mahmoud Alkhader

Home address: Irbid, Jordan

Work address: Jordan University of Science & Technology, Faculty of Dentistry,
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Academic Qualifications:

- **BDS**, Jordan University, Amman/Jordan (2003)
- **PhD** (Oral and Maxillofacial Radiology), Tokyo Medical and Dental University, Tokyo, Japan (2010)
- **JBOMR** (Jordanian Board in Oral and Maxillofacial Radiology), Jordan (2013)

Work Experience:

- **Senior Resident**, Jordan University Hospital, Amman/Jordan, 7/2003-1/2004
- **Dentist** in private sector, Amman/Jordan, 1/2004-1/2005
- **Research Assistant**, Tokyo Medical and Dental University, Tokyo, Japan, 10/2005-4/2010
- **Assistant Professor**, Oral and Maxillofacial Radiology, King Saud University, Riyadh/Saudi Arabia, 9/2010-9/2012
- **Assistant Professor**, Oral and Maxillofacial Radiology, Jordan University of Science & Technology, Irbid/Jordan, 9/2012-3/2018
- **Associate Professor**, Oral and Maxillofacial Radiology, Jordan University of Science & Technology, Irbid/Jordan, 3/2018-till now
- **Reviewer**, Dento-Maxillofacial Radiology, Saudi Dental, Biotechnology and Biotechnological Equipment Journals, Case Reports in Dentistry, European Journal of Dentistry, 9/2011-till now
- **Section Editor (Oral and Maxillofacial Radiology section):** European Journal of Dentistry, 1/2018- till now

Publications:

1. **Alkhader M, Ohbayashi N, Tetsumura A, Nakamura S, Okochi K, Momin MA, Kurabayashi T:** Diagnostic performance of MRI for detecting osseous abnormalities of the temporomandibular joint and its correlation with cone-beam CT. Dentomaxillofacial Radiology (2010) 39, 270–276.

2. **Alkhader M, Kuribayashi A, Ohbayashi N, Nakamura S, Kurabayashi T:** Usefulness of cone beam computed tomography in temporomandibular joints with soft tissue pathology. *Dentomaxillofacial Radiology* (2010) 39, 343–348
3. **Alkhader M, Alsadhan R, Alshawaf R:** Cone-beam computed tomography findings of temporomandibular joints with osseous abnormalities. *Oral Radiology* (2012) 28:82–86
4. **Al-Ekrish AA, Ekram MI, Al Faleh W, Alkhader M, Al-Sadhan R:** The validity of different display monitors in the assessment of dental implant site dimensions in cone beam computed tomography images. *Acta Odontologica Scandinavica* (2013) 71:1085–1091
5. **Alkhader M, Hudieb M:** Comparison of mesiodistal space measurements of single-implant sites on panoramic and oblique images generated by cone-beam CT. *Surgical and Radiological Anatomy* (2014) 36:255-258
6. **Alkhader M, Hudieb M, Khader Y:** Comparison of mesiodistal measurements of single implant sites on panoramic images generated at different horizontal levels: a cone beam CT study. *Oral and Maxillofacial Radiology* (2016) 4:1-5.
7. **Alkhader M, Jarab F:** Visibility of the Mandibular Canal on Cross-Sectional CBCT Images at Impacted Mandibular Third Molar Sites. *Biotechnology & Biotechnological Equipment* (2016) 30:578-584.
8. **Alkhader M, Hudieb M, Jarab F, Shaweesh A:** The Visibility of Mandibular Canal on Orthoradial and Oblique CBCT Slices at Molar Implant Sites. *Biotechnology & Biotechnological Equipment* (2016) 30:770-776.
9. **Alkhader M, Hudieb M, Khader Y:** Predictability of bone density at posterior mandibular implant sites using cone-beam computed tomography intensity values. *European Journal of Dentistry* (2017) 11:311-316.
10. **Alrashdan M, Alkhader M:** Psychological factors in oral mucosal and orofacial pain conditions. *European Journal of Dentistry* (2017) 11:548-552.
11. **Alkhader M, Alrashdan M, Khader Y:** Usefulness of measuring radiographic density of axis vertebra in patients at risk of osteoporosis: A cone beam CT study. *European Journal of Dentistry* (2018, ahead of print)

12. **Alkhader M, Aldawodyeh A, Abdo N:** Usefulness of measuring bone density of mandibular condyle in patients at risk of osteoporosis: A cone beam CT study. European Journal of Dentistry (2018) 12: 363-368.

Conferences/Scientific meetings attended:

1. **Speaker-** " *Diagnostic performance of MRI for detecting osseous abnormalities of the temporomandibular joint and its correlation with cone-beam CT.*" 7th Asian congress of Oral and Maxillofacial Radiology, Nara, Japan (11/2008)
2. **Speaker-** " *Usefulness of cone beam computed tomography in temporomandibular joints with soft tissue pathology.*" 60th annual session of American Academy of Oral and Maxillofacial Radiology, Kentucky, USA. (10/ 2009)
3. **Speaker -** " *Comparison of mesiodistal measurements of single implant sites on panoramic images generated at different horizontal levels: a cone beam CT study* ". 1st international congress of Oral diagnosis and Maxillofacial Radiology Society, Izmir, Turkey (4/ 2015)
4. **Poster-** " *The Visibility of Mandibular Canal on Orthoradial and Oblique CBCT Slices at Molar Implant Sites.*" 15th European congress of DentoMaxillofacial Radiology, Cardiff, UK. (6/2016).
5. **Speaker-** " *Visibility of the Mandibular Canal on Cross-Sectional CBCT Images at Impacted Mandibular Third Molar Sites.*" 11th Asian congress of Oral and Maxillofacial Radiology, Chiangmai, Thailand (11/2016)

Master thesis supervised:

1. Keeping dental records for medical and forensic uses by dental practitioners in Jordan (2014)

Internal Examiner:

1. Main examiner for selecting dental radiographers for Jordan University of Science and Technology (2013-2014)
2. A committee member for a master thesis (the effect of unilateral crossbite on maxillofacial and dental structures: a CBCT evaluation) (2015)
3. A committee member for a master thesis (awareness and compliance about forensic dentistry among dental professionals in Jordan) (2016)
4. Examiner for Jordanian Board of Oral and Maxillofacial Radiology (from 2018).

Courses attended:

1. "Cone beam computed tomography: essentials of principles and interpretation for dentists". King Saud University, Riyadh/Saudi Arabia (5/2011)
2. "Modern teaching strategies". Jordan University of Science & Technology, Irbid/Jordan (9/2013)

3. **"Statistical package for social sciences (SPSS)".** Jordan University of Science & Technology, Irbid/Jordan (9/2013)
4. **"Theory and practice of problem based learning in dental education".** Jordan University of Science & Technology, Irbid/Jordan (10/2013)
5. **"Cone beam computed tomography (CBCT) basic users course- level 1 and level 2".** (the course was designed by American Academy of Oral and Maxillofacial Radiology and presented by Prof. Sharon Brooks in Jordan University of Science and Technology, Irbid/Jordan (5/2014)
6. **"Musculo-skeletal Radiology training".** Lund University, Lund/Sweden (7/2018)

Courses conducted:

- **"Cone beam CT (CBCT): basic training and interactive workshop"** for dentists, Jordan University of Science & Technology, Irbid/Jordan (2015-2018)

Professional memberships:

1. Member of the Jordanian Dental Association
2. Member of the Asian Academy of Oral and Maxillofacial Radiology

Certificates

1. ICDL (international computer driving license)
2. IELTS (international English language testing system)
3. Super PhD student certificate
4. Training certificate in the field of head and neck radiotherapy from Japan national cancer center

Referees:

1. **Prof. Kaan Orhan** (Oral Radiologist, Ankara University).
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2. **Associate Prof. Raed Alsadhan** (Oral Radiologist, King Saud University).
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3. **Prof. Ingrid Różyło-Kalinowska** (Oral Radiologist, Medical University of Lublin).
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