

# **CURRICULUM VITAE**

## **Abeer AlHadidi DDS MS PhD Diplomate (ABOMR)**



### **CONTACT INFORMATION**

Associate Professor at the Department of Oral Surgery, Oral Medicine, Oral Pathology, and Periodontology at the School of Dentistry, The University of Jordan.

Adjunct Assistant Professor of Oral & Maxillofacial Radiology, UNC Adams School of Dentistry

Email address: a\_hadidi@ju.edu.edu

### **EDUCATION:**

<b>PhD, King's college London</b>	<b>2011-2014</b>
<b>Residency and Msc. Oral and Maxillofacial Radiology, University of North Carolina at Chapel Hill</b>	<b>2007-2010</b>
<b>Bachelor of Dental Surgery (BDS)</b> University of Jordan, School of Dentistry- Amman (Jordan)	<b>1999-2004</b>

### **CERTIFICATION, AWARDS, AND HONORS:**

<b>American Board of Oral and Maxillofacial Radiology</b>	<b>2011</b>
<b>Jordanian Board of Oral and Maxillofacial Radiology</b>	<b>2011</b>
<b>North Carolina Section of the AADR - Turner Award, Recognition of excellence in dental research</b>	<b>2010</b>

## **PROFESSIONAL EXPERIENCE:**

<b>Department Chair</b> , Department of Oral and Maxillofacial Surgery, Oral Medicine and Periodontology	<b>September 2021-now</b>
<b>Assistant Dean for Student and Alumni affairs</b> University of Jordan	<b>2013-2019</b>
<b>Associate Professor</b> University of Jordan, Department of Oral surgery, Oral medicine, Oral Pathology, and Periodontology	<b>Feb/2020- now</b>
<b>Assistant Professor</b> University of Jordan, Department of Oral surgery, Oral medicine, Oral Pathology, and Periodontology	<b>2011- Feb/2020</b>
<b>Consultant in Oral and Maxillofacial Radiology</b> Jordan University Hospital	<b>2012-now</b>
<b>Committee member of the National General Licensure exam/</b> Jordanian Medical Council	<b>2012-2016</b>
<b>Committee member of the administrative committee/</b> Jordanian Commission of Orofacial Pain and Dysfunction	<b>2020</b>
<b>Committee member of the continuing education committee/</b> Jordanian Dental association	<b>2017-2019</b>
<b>Member of the Bureau for Conferences/</b> Jordanian Dental association	<b>2017-2019</b>
<b>DGOI presenter for the implant diploma</b> <b>Program</b> (collaboration between German Oral Implantology group and the University of Jordan)	<b>2014-2019</b>
<b>Fellow, Oral and Maxillofacial Radiology</b> University of North Carolina at Chapel Hill	<b>2010-2011</b>
<b>Resident, Oral and Maxillofacial Radiology</b> University of North Carolina, School of Dentistry	<b>2007-2010</b>
<b>Teaching Assistant</b> University of Jordan, School of Dentistry	<b>2006-2007</b>
<b>Private Dental Practice</b> Amman, Jordan	<b>2005-2006</b>

**PUBLICATIONS:**

1. Bakaeen LG, Masri R, AlTarawneh S, Garcia LT, **AlHadidi A**, Khamis AH, Hamdan AM, Baqain ZH. Dentists Knowledge, Attitudes and Professional Behavior towards COVID-19 pandemic: A Multi-Site Survey of Dentists Perspectives. *The Journal of the American Dental Association*. 2020 Sep 30.
2. Hattar S, **AlHadidi A**, Altarawneh S, Hamdan AA, Shaini FJ, Wahab FK. Dental students' experience and perceived confidence level in different restorative procedures. *European Journal of Dental Education*. 2020 Sep 4.
3. Alsaket YM, El-Ma'aitha AM, Aqrabawi J, **Alhadidi A**. Prevalence and Configuration of the Second Mesiobuccal Canal in the Permanent Maxillary First Molar in Jordanian Population Sample. *Iranian Endodontic Journal*.;15(4):217-20.
4. Hattar S, **AlHadidi A**, Altarawneh S, Abu-Ghazaleh S, Hammad M. Dental Student Perspectives of a Comprehensive-Based Teaching Methodology: A Confidence, Effectiveness, and Challenge Report. *International Journal of Dentistry*. 2020 Aug 28;2020.
5. Al-Omouh SA, **Alhadidi A**, Al-Kayed A, Saoud H, Alsoleihat F. Do Upper third molars provide more accurate age estimation in the adult based on the Pulp-to-Tooth Ratio than lower third molars? A Cone-beam CT study. *The Saudi Dental Journal*. 2020 Apr 18.
6. Esthetic outcome of immediately placed and nonfunctionally loaded implants in the anterior maxilla utilizing a definitive abutment: A pilot clinical trial. AlTarawneh S, Hamdan AAS, **Alhadidi A**, Hattar S, Al-Rabab'ah M, Baqain Z. *Dent Res J (Isfahan)*. 2020 Mar 17;17(2):92-99. eCollection 2020 Mar-Apr.
7. **Abeer Alhadidi**, Heba Alzer, Heba Kalbouneh, Thaer Abu-Ghlassi, Firas Alsoleihat. Assessment of the dental morphological pattern of living Jordanian Arabs suggesting a genetic drift from the Western-Eurasia pattern: A cone beam computed tomography study. *Journal of Biological and Clinical Anthropology*. Accepted, December 2019.
8. Alzer H, **Alhadidi A**, Al-Shayyab MH, Sabrah AH, Alsoleihat F. Unexpectedly low levels of dental morphological asymmetry suggesting developmental resilience amongst living Jordanians: A cone beam computed tomography study. *Homo: Homo: Journal of Comparative Human Biology*. 2019 Oct.
9. **AlHadidi A**, Bustani M, Ammarin R, Afaneh D, Kokash A, Naser R, Baqain Z. DMFT Index in a Tertiary Care Center in Amman, Jordan. *J Med J* 2019; Vol. 53 (1):37-48)
10. AbuKarakay AE, **Alhadidi A**, Hamdan AA, Hamdan M, Alsoleihat F. Morphometric Predictors of Lingual Undercut Depth in the Posterior Mandible and their Relevance to Immediate Dental Implant Insertion: Recommendations for CBCT. *International Journal of Morphology*. 2019 Jul 1;37(3).

11. AlTarawneh S, **AlHadidi A**, Hamdan AA, Shaqman M, Habib E. Assessment of Bone Dimensions in the Anterior Maxilla: A Cone Beam Computed Tomography Study. *Journal of Prosthodontics*. 2017 Dec 13.
12. Hassona Y, **Al-Hadidi A**, Ghlassi TA, Dali HE, Scully C. Pfeiffer syndrome: oral healthcare management and description of new dental findings in a craniosynostosis. *Special Care in Dentistry*. 2017 Sep 1;37(5):258-62.
13. Mahasneh SA, Horner K, Cunliffe J, Al-Salehi S, Sengupta A, **AlHadidi A**. Guidelines on radiographic imaging as part of root canal treatment: a systematic review with a focus on review imaging after treatment. *International endodontic journal*. 2017 Sep 7.
14. Baqain Z, **Hadidi AA**. Cone beam computed tomography: Rejuvenating dentistry. *Faculty Dental Journal*. 2016 Apr;7(2):74-7.
15. Prevalence and distribution of dental anomalies: A comparison between maxillary and mandibular tooth agenesis. M Al-Abdallah, **A AlHadidi**, M Hammad, H Al-Ahmad. *American Journal of Orthodontics and Dentofacial Orthopedics* 148 (5), 793-798
16. 3D Diagnosis and Management of Facial Asymmetries. **Abeer AlHadidi**, Lucia HS Cevidanes, Beatriz Paniagua. *Cone Beam Computed Tomography in Orthodontics: Indications, Insights, and Innovations* 453-461..John Wiley & Sons, In
17. **Alhadidi A**, Cevidanes LH, Paniagua B, Cook R, Festy F, Tyndall D. 3D quantification of mandibular asymmetry using the SPHARM-PDM tool box. *Int J Comput Assist Radiol Surg*. 2011 Nov 17.
18. **AlHadidi A**, Cevidanes LH, Mol A, Ludlow J, Styner M. Comparison of two methods for quantitative assessment of mandibular asymmetry using cone beam computed tomography image volumes. *Dentomaxillofac Radiol*. 2011 Sep;40(6):351-7.
19. Cevidanes LH, **Alhadidi A**, Paniagua B, Styner M, Ludlow J, Mol A, Turvey T, Proffit WR, Rossouw PE. Three-dimensional quantification of mandibular asymmetry through cone-beam computerized tomography. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 2011 Jun;111(6):757-70. Epub 2011 Apr 16.
20. Mandibular asymmetry characterization using generalized tensor-based morphometry, Paniagua, B.; **Alhadidi, A.**; Cevidanes, L.; Styner, M.; Oguz, I.; *Biomedical Imaging: From Nano to Macro*, 2011 IEEE International Symposium on , vol., no., pp.1175-1178, March 30 2011-April 2 2011 doi: 10.1109/ISBI.2011.5872611
21. **Alhadidi A**, Cevidanes LHS, Mol A, Ludlow J, Styner MA. 3D Analysis of Facial Asymmetrybased on Midsagittal Plane Computation. *J Dent Res*. 2009; 88 (Spec Issue A):311.
22. Baqain ZH, Malkawi Z, **Hadidi A**, Rajab LD. Subtarsal approach for orbital floor repair: a long-term follow-up of 12 cases in a Jordanian teaching hospital. *J Oral Maxillofac Surg*. 2008 Jan; 66(1):45-50.

## **ONGOING RESEARCH PROJECTS**

1. Self-perceived preparedness of dental school graduates and the impact of COVID-19 pandemic on their confidence. (Manuscript under review)
2. Impact of COVID-19 pandemic on dental academia. Students' experience in online education and expectations for a predictable practice. (Manuscript under review)
3. Comparison of Imaging Modalities in the Diagnosis of External Cervical Resorption (ECR): An In-vitro Study. (Manuscript under review)
4. Maxillary sinusitis of odontogenic origin; prevalence among 3D imaging, a Retrospective study. (Manuscript under review)
5. Use of Artificial Intelligence and Machine Learning to Detect Dental Problems. Ongoing project in collaboration with computer engineering department at the University of Jordan.

## **GRANT FUNDING**

1. Randomized Controlled Clinical Trial to Compare Posterior Implant-Supported Modified Monolithic Zirconia and Metal-Ceramic Single Crowns. Funded by the International Team of Implantology Organization (60.000 US dollars). Role: Co-investigator  
(2019-still on going, Jordan University of Science and Technology, University of Jordan, and private practices in Amman, Jordan)

## **TEACHING RESPONSIBILITIES (THE UNIVERSITY OF JORDAN SCHOOL OF DENTISTRY):**

- **Undergraduate Courses (DDS Program)**
  - a) Dental Radiology 1 - Theory (1301353)  
This course introduces the basic information of X-ray production, X-ray interaction with material and radiographic image production. The course focuses on the fundamental concepts of patient protection, radiographic techniques and image interpretation.
  - b) Dental Radiology 2 - Theory (1301555)  
This course assists the student to understand the scope of radiographic interpretation and its interaction with all other clinical dental sciences. It assists the student in interpreting the radiographs in conjunction with the clinical findings.
  - c) Dental Radiology - Practical (1301457)  
This course aims to teach the students how to perform basic intraoral radiographs and introduce them to normal radiographic anatomy. This course

also makes the students able to choose the proper radiographic technique for certain clinical situations and identify clinical acceptable radiographs.

- **Graduate Program Courses**

- a) **Advanced Oral and Maxillofacial Radiology:**

This course consists of a series of modules addressing 1) fundamentals of the production and interaction of x rays, 2) basics of radiation biology and radiation protection, 3) principles of different intraoral, extraoral, and advanced radiographic techniques, 4) and a review of all categories of head and neck pathologies with an emphasis on advanced imaging examples. An introduction to the principles of computerized tomography (CT) and of magnetic resonance imaging (MRI) of the head and neck will be included throughout the course. Course is tailored and given separately for each of the graduate programs that the University of Jordan school of Dentistry houses including Prosthodontics, Pediatric Dentistry, Orthodontics, and Oral Maxillofacial Surgery.

- b) **Dental Implantology, course #: 1304718**

This course is taught to the second-year graduate students in the Fall semester. It includes theory lectures/seminars (2 credit hours) that cover treatment planning, surgical and prosthodontic aspects of implant dentistry. I am involved this course by giving seminars as well as discussing implant planning for graduate students patients in a one to one format.

- c) **Occlusion and Treatment of TMJ Disorders, course #:1302721**

This is a course taught to the third-year graduate students in the Fall semester. It includes lectures/seminars on various topics related to occlusion science and TMJ related disorders and management. I give a seminar on the diagnosis of those disorders.

## **ADMINISTRATIVE ROLES (THE UNIVERSITY OF JORDAN SCHOOL OF DENTISTRY)**

- **Assistant dean for Student and Alumni affairs between 2013-2019**

Since I joined as Faculty at The school of Dentistry at The University of Jordan, I was involved in the following committees. Some of which were part of my responsibilities as an assistant dean.

- a) **Administrative committee (2013-2019)**

Responsible for overseeing all the administrative and technical matters of the school of dentistry; the committee is composed of the dean, vice-deans', assistant-deans', and the heads of the departments.

**b) Curriculum committee (2013-2019)**

This committee is a four-year task force aiming to increase clinical contact hours, emphasize comprehensive patient care, and introduces outreach clinic experience. The committee is composed of the dean, assistant-deans', and the heads of the departments.

**c) Student Affairs Committee (2013-2019)**

Responsible for handling issues related to the implementation of the rules and regulations that govern the various aspects of students' affairs. The committee is also responsible for advocating students to benefit from the various student support systems established in the deanship of student affairs at the university, including emergency financial assistance, interest free loans and on-campus job opportunities.

**d) Equipment and Materials Committee (2013-now)**

Responsible for evaluating the materials and equipment required for the school and dental school clinics, determining their specifications, studying offers and supervising the delivery of these materials and equipment.

**e) Committee of Examinations (2013-2019)**

Responsible for organizing and following-up on student examinations; the committee is composed of the assistant-dean for examinations affairs and the heads of the departments.

**f) Accreditation Committee (2012-2014)**

This committee prepared the self-study and managed the site visit to obtain and sustain accreditation from the Association of Dental Education in Europe (ADEE), which was obtained in 2014.

**PROFESSIONAL MEMBERSHIPS**

- Jordanian Dental Association (2004-now)
- American Academy of oral and maxillofacial Radiology (2007-now)
- International Team of Implantology, ITI (2012-now)

**GIVEN CONTINUING EDUCATION COURSES: (Given as a presenter and head of organizing committee (2011-now)**

I have given numerous lectures, seminars, as well as hands on courses to both general dentists and specialist focusing on Three-dimensional imaging and its use in dentistry. These educational activities aimed to provide a comprehensive, clinically oriented experience that will enable the participants to implement a system of prescribing, evaluating and effectively utilizing CBCT imaging in routine practice and refer for specialist overread when indicated. These events provides knowledge of the basic principles of CBCT technology, including selecting and optimizing imaging protocols, reducing radiation risk, recognizing CBCT appearances of common anatomical variants and pathological changes, and an introduction to systematic interpretation and reporting of CBCT examinations. Those courses were held in collaboration with multiple professional bodies including the Jordanian dental association, specialty associations in Jordan, and multiple study clubs. Those courses were conducted nationally in Jordan and also in multiple countries including UAE, Bahrain, KSA, India and Korea.

**CONTINUING EDUCATION COURSES ATTENDED: (Some)**

- 2019 The annual meeting for the American college of Prosthodontics, Miami, USA
- 2019 The combined annual meeting for the American Academy of Oral and Maxillofacial Radiology and the International Academy of Oral and Maxillofacial Radiology , Philadelphia, USA
- 2019 ITI Annual Conference, Cape Town.
- 2018 ITI Annual Conference, Amsterdam
- 2018 European Academy of Osseointegration Annual Meeting, Vienna
- 2018 The annual meeting for the American Academy of Oral and Maxillofacial Radiology, San Antonio, TX, USA
- 2017 Annual Meeting of the American Academy of Osseointegration, Orlando, Florida
- 2016 European Academy of Osseointegration, Paris
- 2016 Annual Meeting of the American Academy of Osseointegration, San Diego, USA
- 2016 ACP Digital Dentistry Symposium, Chicago, USA
- 2016 The annual meeting for American Society of Head & Neck Radiology, Washington DC, USA
- 2015 European Academy of Osseointegration, 24<sup>th</sup> Annual Scientific Meeting, Stockholm, Sweden
- 2015 ITI Annual Conference 2015, Istanbul, Turkey
- 2015 The annual meeting for American Society of Head & Neck Radiology, Naple, FL, USA
- 2014 The ITI World Symposium. Geneva, Switzerland.



- 2014. The annual meeting for the American Academy of Oral and Maxillofacial Radiology, Orlando, USA
- 2014 The annual meeting for American Society of Head & Neck Radiology, Seattle, WA, USA
- 2013 The 2nd Annual Conference Of The Arabian Academy Of Esthetic Dentistry. Dead Sea, Jordan
- 2013 The annual meeting for the American Academy of Oral and Maxillofacial Radiology, LA, USA
- 2013 The annual meeting for American Society of Head & Neck Radiology, Milwaukee, WI, USA
- 2012 The annual meeting for the American Academy of Oral and Maxillofacial Radiology, Savannah, USA
- 2012 ITI Congress Middle East Section. Abu Dhabi, UAE
- 2011 The annual meeting for the American Academy of Oral and Maxillofacial Radiology, Chicago, USA