

**CURRICULUM  
VITAE**

**Ala'a Mhommad AL-Haddad**  
**BDS, MSc, PhD (clinical) Prosthodontics**

**Assistant Professor Of Prosthodontics**  
**School of Dentistry**  
**The University of Jordan**

# Curriculum Vita

## Alaa Al-Haddad

### Personal Information

**Surname:** AL-Haddad  
**Forename:** Ala'a  
**Date of Birth:** May 13<sup>th</sup>, 1985.  
**Sex:** Male  
**Nationality:** Jordanian  
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### Academic Qualifications and Education:

#### Jordanian Board of Conservative Dentistry

**Year: September 2016**

#### Doctor of Philosophy in Clinical Dentistry

**Major:** Fixed & removable Prosthodontics  
**Centre:** Dental school, University of Manchester, Manchester, UK.  
**Department:** Biomaterials  
**Dissertation Title:**  
“Characterisation and performance of fibre-reinforced composite restorations”  
**Start Date:** September, 2011.  
**End Date:** December, 2015.  
**Degree Awarded:** PhD in clinical dentistry  
**Year:** 2015

#### Master of Science in Dental Specialities

**Major:** Fixed & removable Prosthodontics  
**Centre:** Dental school, University of Manchester, Manchester, UK.  
**Department:** Restorative department  
**Dissertation Title:**  
“Fracture toughness of heat cured acrylic after adding bioactive compounds”  
**Start Date:** September, 2010.  
**End Date:** September, 2011.  
**Degree Awarded:** MSc  
**Year:** 2011

### **Bachelor of Dental Surgery:**

**Department:** Faculty of Dentistry  
**Centre:** University of Jordan, Amman, Jordan  
**Grade:** 3.65/4.00  
**Rating:** Excellent  
**Rank:** 5th on class of 90 students.  
**Start Date:** September 2003  
**End Date:** June 2008  
**Degree awarded:** BDS

### **High School (Tawjihi):**

**Centre:** Al-Hussin collage High School, Amman, Jordan.  
**Section:** Scientific  
**Grade:** 96.1/100  
**Rating:** Excellent  
**Start Date:** September, 2002  
**End Date:** June, 2003

### **Work Experience:**

#### **Current Posts:**

#### **Assistant Professor of Prosthodontics ( 2015 - Present)**

**Centre:** University of Jordan, Amman, Jordan  
**School:** School of Dentistry  
**Department:** Conservative Department

#### **Main responsibilities:**

- Prepare and deliver lectures, tutorials and practical (preclinical) classes for undergraduate dental students.
- Assess student assignments and grade student performance.
- Supervise dental students during clinical training

**Start Date:** December, 2015.

#### **Consultant Prosthodontics ( 2016- Present)**

**Centre:** Jordan Hospital, Amman, Jordan  
**Department:** Dental Department  
**Start Date:** October, 2016.

### Previous Work:

#### Part-time Clinical Supervisor:

**Centre:** Dental Hospital, Manchester, UK.

**Department:** Restorative Dentistry

**Main responsibilities:**

- Supervise postgraduate students during clinical training.
- Mentor group of Undergraduate Students.

**Start –End Date:** 2014-2015.

#### Teaching & Research Assistant

**Centre:** University of Jordan, Amman, Jordan.

**Department:** Faculty of Dentistry

**Main responsibilities:**

- Provide assistance in Prosthodontic Specialty Clinics.
- Supervise undergraduate students in pre-clinical and clinical sessions.
- Participation in research projects within the department.

**Duration:** 1 Year

**Start- End Date:** September /2009 - September/2010

#### General Practitioner Dentist

**Centre:** Al-Hatiam Centre (private), Amman, Jordan.

**Main responsibilities:**

Diagnose and treat patients with different dental needs.

**Duration:** 8 Months

**Start- End Date:** January/2009 - September/2009

#### Residency Program in Dentistry (Internship)

**Centre:** Jordan University Hospital, Amman, Jordan.

**Main responsibilities:**

- As a general practitioner at students clinics in the University Campus
- Treating dental emergencies at dental Emergency Clinic.
- Trainee in various dental specialty clinics.

**Duration:** 6 Months

**Start-End Date:** July 2008 - June 2009

#### Membership:

Member of the *Jordanian Dental Association (JDS)*, Jordan (since 2008).

## **Research Experience, Interest and Publications:**

**PhD Thesis:** “Characterisation and performance of fibre-reinforced composite restorations”.

MSc Thesis : “Fracture toughness of heat cured acrylic after adding bioactive compounds”

### **Researches:**

- i. Influence of fibre-reinforced composite on microhardness and light transmittance.
- ii. Influence of fibre-reinforcement on shear bond strength with ceramic/metal substrates.
- iii. Quantitative Wear Evaluation OF Metal-Free Crowns Using True Definition Scanner
- iv. Fracture load of Fibre-reinforced composite crowns in comparison of CAD/CAM alternatives.
- v. Fracture load of Fibre-reinforced composite bridges after chewing simulation.
- vi. Fracture toughness of heat cured acrylic after adding bioactive compounds”

Current Research interest:

Dental Ceramics and Hybrid Ceramics, Dental cements and Adhesion, CAD/CAM restorations, Teeth Bleaching, Implant supported prostheses.

### **Publications:**

1. *Fracture toughness of heat cured denture base acrylic resin modified with Chlorhexidine and Fluconazole as bioactive compounds. Al-Haddad, Alaa et al., Journal of Dentistry, Volume 42, Issue 2, 180 - 184.*

## Dental educational courses speakership:

- 1- Speaker and clinical supervisor "**Diploma in clinical dental implantology and the International Curriculum in Modern Implantology**" a joint Diploma between the University of Jordan and the Deutsche Gesellschaft fur Orale Implantologie in Germany, (217 CDE) a 1 year diploma with hands-on component.
- 2- Speaker and course organization "Teeth Whitening 101" A 1-Day clinical workshop at Jordan Hospital on using different methods of dental bleaching on patients (8 CDE).

## Training Courses & professional Certificate

1. Cardiac Pulmonary Resuscitation (CPR) training course: Manchester University, Manchester, UK .October, 2014
2. Cardiac Pulmonary Resuscitation (CPR) training course: Manchester University, Manchester, UK .October, 2013
3. Advanced Implant Course: University, Manchester, UK. July, 2013.
4. Hand on Fibre-reinforced Composite restoration: University, Manchester, UK. February, 2013
5. Hands on implant (Astra Tech )- Surgical part: Manchester University, Manchester, UK. November, 2011.
6. Hands on implant (Astra Tech ) - prosthetic part : Manchester University, Manchester, UK. November, 2010.
7. Cardiac Pulmonary Resuscitation (CPR) training course: Manchester University, Manchester, UK .October, 2010
8. Hands on Implant (Xive dentsply) - Surgical part: Jordan University, Amman, Jordan. June,2010
9. MFDS Exam Part 1: Royal College of Surgeons in Ireland, Dublin, Republic of Ireland, 2009.
10. Cardiac Pulmonary Resuscitation (CPR) training course: Jordan University Hospital, Amman, Jordan, November 2009 (3 credit hours).
11. Statistical Package for Social Sciences **SPSS** course: University of Jordan, Amman, Jordan. November 2009 (45 credit hours).
12. Course with workshops in using Rotary instruments, implant systems & techniques, aesthetic & new cosmetics techniques in the 2-days DENTSPLY symposium (CENTER OF EXCELLENCE) (18 hours). 25-26 October 2008

### Conferences Attended:

1. Academy of Dental Materials annual meeting in Maui, Hawaii (USA) in October 2015. (Poster presentation titled: Influence of fibre-reinforced composite on microhardness and light transmittance)
2. 23rd European Dental Materials Conference in Nuremberg (Germany) in August 2015. (Poster presentation titled: Influence of fibre-reinforcement on shear bond strength with ceramic/metal substrates).
3. British Society of Prosthodontics meeting in London in March 2015.
4. ADR/AADR/CADR General Session & Exhibition in Boston (USA), in March 2015. (Oral presentation titled: Quantitative Wear Evaluation OF Metal-Free Crowns Using True Definition Scanner).
5. Academy of Dental Materials annual meeting in Bologna (Italy) in October 2014. (Poster presentation titled: Fracture of fibre-reinforced composite crowns verses CAD/CAM alternatives).
6. IADR/PER Congress in Dubrovnik (Croatia), in September 2014. (Poster presentation titled: Fracture load of Fibre-reinforced composite bridges after chewing simulation, Abstract number: 501).
7. British Society of Prosthodontics meeting in Dundee in April 2014.
8. 22nd European Dental Materials Conference in Birmingham in August 2013. (Poster presentation titled: the influence of fibre-reinforced composite on edge-strength).
9. ADI Team Congress meeting in Manchester in May 2013.
10. British Society of Prosthodontics meeting in Liverpool in April 2012.
11. The 2nd Annual Scientific Day in Faculty of Dentistry: University of Jordan, Amman, Jordan, June 2009.
12. DENTSPLY symposium (CENTER OF EXCELLENCE), Dead sea, Jordan, 25-26 October 2008.
13. The 1st annual Scientific Day in Faculty of Dentistry: University of Jordan, Amman, Jordan, June 2008

## **Awards & Scholarships**

1. Paffenbarger Award: 2<sup>nd</sup> place, from academy of dental materials , October 2014.
2. Overseas Graduate studies scholarship to obtain MSc and PhD in restorative dentistry. From University of Jordan, Amman, Jordan 2009.
3. Undergraduate studies scholarship for three years of five, based on outstanding academic performance. From University of Jordan, Amman, Jordan 2004-2007.

## **Social and Volunteer work**

Organization and involvement in the Reach out Dental Clinic of the Faculty of Dentistry at the University of Jordan. This activity provided dental care to families with low income and no medical insurance in rural areas of Jordan. These families were diagnosed and treated free of charge (2008-2009).

## **References**

References are available on request.