

**CURRICULUM
VITAE OF
FIRAS JIRIES SHAINI**

Personal Details

Name : Firas Jiries Shaini

Place and date of birth: Amman, 4th August 1967

Marital Status: Married with 3 children, Zeid, Tareq and Ryan.

Nationality: Jordanian

Spoken languages: Arabic, English (fluent).
French (poor).

Address: Department of Conservative Dentistry and Fixed Prosthodontics
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Education:

High school education:

De La Salle College, Amman / Jordan. Graduate 1985.

University education:

- Faculty of Dentistry/University of Jordan 1985 - 1990;
Preparation for Bachelor of Dental Surgery.
- School of Medicine and Dentistry/The University of Birmingham 1993 - 1995;
Postgraduate studies leading to Master of Dental Science degree.
- School of Medicine and Dentistry/The University of Birmingham 1996 - 2000;
Postgraduate studies leading to Doctor of Philosophy degree.

Qualifications:

- BDS degree awarded in June 1990.
- Master of Dental Science awarded in December 1995.
- PhD awarded in March 2000.

Memberships:

- Jordanian General Dental Association.
- British General Dental Council (temporary registration).
- Jordanian Prosthodontic Society.
- Saudi Commission of Health Specialties. From 2009, Riyadh, Consultant.
- The Saudi Dental Society. From 2009, Riyadh, member.
- Jordanian Medical Council. 2004, Amman, Examiner.
- British Universities alumni Association

Awards:

- Higher education and training scholarship from the University of Jordan to obtain a MSc and PhD in Restorative Dentistry. Scholarship period 5 years.
- Higher education award from the British Council / Amman - Jordan, covering tuition fees at the University of Birmingham, UK. Award period 3 years.

Appointments held:

September

September 2019 – Now.

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, The University of Jordan.

September 2018 –September 2019

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, The University of Jordan (leave without pay).

September 2014 – September 2018.

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, The University of Jordan.

November 2009 – August 2014.

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, The University of Jordan (leave without pay).

• **November 2008 – August 2009.**

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, The University of Jordan (Sabbatical).

November 2013 – August 2014.

Consultant in Restorative Dentistry and Fixed Prosthodontics, Hail Dental Centre, Ministry of Health, Kingdom of Saudi Arabia.

October 2011 September 2013.

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, Aljouf University.

November 2008 – August 2011.

Consultant in Conservative Dentistry and Fixed Prosthodontics, Hail Dental Centre, Ministry of Health, Kingdom of Saudi Arabia.

September 2005 – September 2008

Vice Dean for Hospital Affairs Faculty of Dentistry, The University of Jordan.

August 2005 until now

Associate Professor at the department of Conservative dentistry and Fixed Prosthodontics, Faculty of Dentistry, The University of Jordan.

March 2004 – September 2005

Assistant Dean for development, Faculty of Dentistry, The University of Jordan.

October 2003 – October 2004

Head of the scientific committee at the Faculty of Dentistry, The University of Jordan.

July 2000 –until now

Consultant of Conservative Dentistry and Fixed Prosthodontics, Division of Dentistry, Jordan University Hospital.

July 2000 –until now

Assistant Professor at the department of Conservative dentistry and Prosthodontics, Faculty of Dentistry, The University of Jordan.

April 2000 – July 2000

Full time Lecturer at the department of Conservative dentistry and Prosthodontics, Faculty of Dentistry, The University of Jordan.

September 1995 – September 1999

Clinical Lecturer in Conservative Dentistry, School of Dentistry, The University of Birmingham.

July 1994 - September 1998

Honorary clinical assistant, Birmingham Dental Hospital.

November 1990 - November 1993

Teaching and research assistant at the Faculty of Dentistry / The University of Jordan.

Work experience:

Clinical experience:

- **September 2019 – Now.**

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, The University of Jordan.

Consultant in Conservative Dentistry and Fixed Prosthodontics, Jordan University Hospital.

- **August 2018 - July 2019**

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, The University of Jordan.

Consultant in Conservative Dentistry and Fixed Prosthodontics, Jordan University Hospital (leave without pay).

- **September 2014 – September 2018.**

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, The University of Jordan.

Consultant in Conservative Dentistry and Fixed Prosthodontics, Jordan University Hospital.

- **November 2009 – August 2014.**

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, The University of Jordan

Consultant in Conservative Dentistry and Fixed Prosthodontics, Jordan University Hospital (leave without pay).

- **November 2008 – August 2009.**

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, The University of Jordan

Consultant in Conservative Dentistry and Fixed Prosthodontics, Jordan University Hospital (Sabbatical).

November 2013 – August 2014.

Consultant in Restorative Dentistry and Fixed Prosthodontics, Hail Dental Centre, Ministry of Health, Kingdom of Saudi Arabia.

- **October 2011 September 2013.**

Associate Professor at the department of Conservative dentistry, Faculty of Dentistry, Aljouf University.

- **November 2008- August 2011**

Consultant in Restorative Dentistry, Hail Dental Centre, Ministry of Health, Hail, Saudi Arabia. During this period I have worked as a Consultant in the Department of Fixed Prosthodontics treating patients referred for Fixed Prosthetic and Restorative work in addition to providing consultations and clinical assistance to the general dental practitioners and specialists working in Hail Dental Centre in issues related to Restorative Dentistry. I have been involved in the clinical supervision of the dentists training for the

Saudi Bored in Restorative Dentistry (SBRD) in addition to lecturing to dentists, dental technicians and other staff on Restorative Dentistry, Dental Technology and Dental Materials.

- **April 2000-November 2008**

University Hospital, Amman/Jordan. During this period, I have worked at my speciality clinic in the departments of Conservative Dentistry and Prosthodontics. The work involved the clinical assessment and treatment of patients attending the Conservative speciality clinic at the University Hospital in addition to referred cases that required advanced and complicated Restorative treatment which involved endodontic, fixed and/or removable prosthesis, dental implants and operative treatments. In addition, I work with colleagues from the Orthodontic and Oral and Maxillo-facial disciplines in the treatment of patients that require multi-disciplinary management including orthognathic and full mouth rehabilitation cases and patients that needs implant retained prosthesis.

- **July 1994-September 1999**

Birmingham Dental Hospital (Restorative Dentistry).

I came to Birmingham Dental Hospital as a postgraduate student, I have been involved in advanced clinical training in the field of Restorative Dentistry. The work involved the clinical assessment and treatment of referred cases that required endodontic, fixed and/or removable prosthetic, periodontal and operative treatments.

- **November 1990-November 1993**

University Hospital, Amman/Jordan. During this period, I worked in the departments of Periodontics, Prosthodontics, Paediatric Dentistry, Oral surgery and Conservation. During this time, I carried out clinical treatments for patients attending the Dental Hospital in all disciplines of the above mentioned specialities.

Teaching experience:

- **October 2011- Until Now**

I have been involved in the teaching of Conservative Dentistry, Fixed Prosthodontics and Dental Materials in both the theoretical and practical aspects for BDS students.

- **April 2000- November 2008**

I have been involved in the teaching of Conservative Dentistry and Crown and Bridge courses in both the theoretical and practical aspects (pre-clinical and clinical) for the 3rd, 4th and final year BDS students in addition, I have been involved in the teaching of dental material courses for the 2nd and 4th year BDS students. The teaching of these courses include lectures, tutorials and seminars in addition to pre-clinical and clinical training. Since the start of the Masters course in Fixed and Removable prosthodontics, I've been involved in the supervision and teaching of the fixed prosthodontics component of this course, both clinical and didactic.

- **September 1995 – September 1999**

Part time clinical lecturer in Conservative Dentistry, School of Dentistry, The University of Birmingham. This position involved teaching 3rd, 4th and final year BDS students in Conservative Dentistry speciality clinics in addition, I have been involved in the clinical supervision of the final year BDS students in both the general dental practice and restorative phases of clinical practice where the students practice total patient care with specific emphasis on restorative treatment.

- **Nov. 1990 - Nov. 1993**

Teaching and research assistant at the Faculty of Dentistry / University of Jordan. As a teaching assistant, I was involved in the teaching and supervision of undergraduate students under the guidance of the consultants and teaching staff members in the school. This work involved supervision and teaching of several pre-clinical courses including Dental Anatomy, Endodontics and Operative Dentistry, in addition to my duties as a clinical instructor in the Periodontics, Oral Surgery, Prosthetics and Conservation departments where I worked for most of my time.

Research experience:

- Investigation into the incidence of endemic fluorosis in Jordan and the correlation with the level of fluoride in the drinking water.
- Clinical performance of porcelain laminate veneers.
- Laboratory based studies of dental materials including resin-based composites, dental ceramics and dental amalgam.
- Evaluation of a new dental material “gallium-based alloy” as a potential amalgam substitute.
- Biocompatibility of dental alloys.

International Conferences:

- British Society for Dental Research (BSDR), Manchester, UK, 1995.
Clinical performance of Porcelain Laminate Veneers fitted in Birmingham Dental Hospital (BDH).
Shaini FJ*, Marquis PM, Shortall ACC
- International Association for Dental Research (IADR), San Fransisco, USA, 1996.
Shear bond strength of resin based composite to porcelain.
Shaini FJ*, Shortall ACC, Marquis PM
- Academy for Dental Materials m+eeting, Munich, Germany, October, 1996.
No presentation.
- International Association for Dental Research (IADR), Nice, France, 1998.
Effect of amalgam and gallium alloys on cell viability.
Shaini FJ*, Shelton RM, Shortall AC, Marquis PM
- NOF (Scandinavian Division of IADR), Copenhagen, Denmark, 2001.
Microleakage of class II cavities restored using pre-cured composite Inserts.
F. K. WAHAB, F. J. SHAINI*
- International Association for Dental Research (IADR), Sweden, 2003.
A Contemporary Survey of Dental Cervical Lesions. Reasons for Treatment
F. K. WAHAB*, F. J. SHAINI
- British Society for Dental Research (BSDR), Birmingham, UK, 2004.
Contemporary philosophies of restoring endodontically treated teeth in Jordan.
F.K. WAHAB*, F.J. SHAINI, and S.M. Morgano.
- British Society for Dental Research (BSDR), Birmingham, UK, 2004.
Effect of placement technique on microleakage of cervical composite restorations in vitro.
F.J. SHAINI*, and F.K. WAHAB.

* The presenter of the paper.

List of publications:

Shaini F.J., Marquis P.M., Shortall A.C.C. Clinical performance of Porcelain Laminate Veneers fitted in Birmingham Dental Hospital. **J Dent Res** 1995; 74:895.

Shaini F.J., Shortall A.C.C., Marquis P.M. Shear bond strength of resin based composite to porcelain. **J Dent Res** 1996; 75:2992.

Shaini F.J., Shortall A.C.C., Marquis P.M. Clinical performance of porcelain laminate veneers. A retrospective evaluation over a period of 6.5 years. **J Oral Rehab**, 1997; 24:553-559.

Shaini F.J., Shelton R.M., Shortall A.C.C., Marquis P.M. Effect of amalgam and gallium alloys on cell the viability. **J Dent Res** 1998; 77:470.

Shaini F.J., Shelton R.M., Marquis P.M., Shortall A.C.C. In-vitro evaluation of the effect of freshly mixed amalgam and gallium-based alloy on the viability of primary periosteal and osteoblast cell cultures. **Biomaterials** 2000; 21:113-119.

Fleming G.J.P., **Shaini F.J.**, Marquis P.M. An assessment of the influence of mixing induced variability on the bi-axial flexure strength of dentine porcelain discs and the implications for laboratory testing of porcelain specimens. **Dental Materials** 2000;16:114-119.

Dunne S.M., Abraham R., Dental post-operative sensitivity associated with a Gallium-based restorative material. **Br Dent J** 2000;189:310-313.
Shortall A.C., **Shaini F.J.**

Shaini F.J., Fleming G.J.P., Shortall A.C.C., Marquis P.M. A comparison of the mechanical properties of a gallium-base alloy with a spherical high copper amalgam. **Dental Materials** 2001;17:142-148.

Shaini F.J., Shortall A.C.C., Ellakwa A. E., Marquis P.M. Handling characteristics of a palladium-free gallium-based alloy compared with a high copper dental amalgam in a simulated clinical trial. **J Oral Rehab**. 2001;28:1029-1036.

Wahab F.K., **Shaini F.J.** Evaluation of the microleakage at the gingival seat of class II cavities restored using resin-bonded composite and pre-cured composite inserts. **Egyptian Dent J** 2002; 48:13-20.

Shaini F.J., Wahab F.K. Effect of the porcelain bonding agents and surface preparation on the bond strength of resin-bond composite to porcelain. **Egyptian Dent J** 2002; 48:1-11.

Wahab F.K., **Shaini F.J.** Evaluation of the microleakage at the proximal walls of class II cavities restored using resin composite and pre-cured composite Inserts. **Quintessence Int** 2003; 34:600-606.

Shaini F.J., Wahab F.K., Felming G.J., Marquis P.M., Shortall A.C. A palladium-free gallium-based alloy: analysis of composition and microstructure. **Dent Mater**, 2003; 19:653-661.

Wahab F.K., **Shaini F.J.**, Jarbawi M.M. A contemporary survey of dental cervical lesions. Part I: The influence of dentists' qualification in determining aetiology, frequency of occurrence and diagnosis. **Saud Dent J** 2003; 15:115-122.

Wahab F.K., **Shaini F.J.**, Morgano S.M. The effect of thermocycling on microleakage of several commercially available resin-based composite Class V restorations in vitro. **J Prosthet Dent** 2003; 90:168-174.

Shaini F.J., Wahab F.K. Microleakage of Class V cavities restored by resin-based composites with different filler content. **Cairo Dental Journal** 2003; 19:193-197.

Fleming G.J.P., Jandu H.S., Palin W.M., **Shaini F.J.** The influence of alumina abrasion and cement lute on the strength of porcelain laminate veneer (PLV) materials. **J Dent** 2004; 32:67-74.

Wahab F.K., **Shaini F.J.**, Jarbawi M. M. A contemporary survey of dental cervical lesions. Part II: The influence of dentists' qualification on the treatment. **Saud Dent J** 2004; 16:9-15.

Wahab F.K., **Shaini F.J.**, Al-kayed M.A. Morgano S.M. A survey of contemporary philosophies and beliefs for restoring endodontically treated teeth in Jordan (Part II). **Alexandria Dental Journal** 2004; 27(3):165-177.

Shaini F.J., Wahab F.K. The effect of placement technique on microleakage of Class V resin-based composite restorations in vitro. **Cairo Dental Journal (In Press)**.

Shaini F.J., Wahab F.K., Shortall A.C.C., Fleming G.J.P., Marquis P.M. Marginal adaptation and micro-porosity of class II restorations of a high copper amalgam and a palladium-free gallium-based alloy. **J Oral Rehab** 2006; 33(12):924-33.

Baqain Z.H., Khraisat A., Sawair F., Ghanam S., **Shaini F.J.**, Rajab L.D. Dental extraction for patients presenting at oral surgery student clinic. *Compend Contin Educ Dent*. 2007; 28(3):146-50.