

# **CURRICULUM VITAE**

**Professor Fouad Kadim  
Al Shammari**

## CURRICULUM VITAE

<b>Name</b>	Fouad Kadim Wahab Professor in Restorative Dentistry Senior Consultant in Restorative Dentistry
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<b>Date of birth</b>	23 November 1955
<b>Gender</b>	Male
<b>Nationality</b>	Jordanian
<b>Education</b>	-Al-Jamohurya Secondary School. -The Dental School, University of Baghdad, Iraq -The Dental School, School of Medicine, University of Wales, Cardiff, United Kingdom. -The Dental School, University of Bristol, Bristol, United Kingdom.
<b>Degrees and Diplomas</b>	-1973, High School Baccalaureate. -1978, BDS Baghdad University. -1987, Certificate for Clinical Training, University of Wales. -1987, MScD. Conservative Dentistry, University of Wales, United Kingdom. -1991, PhD Conservative Dentistry, University of Bristol, United Kingdom.
<b>Current Post</b>	Professor, Conservative Dentistry Department, School of Dentistry, University of Jordan, Amman. Senior Consultant in Restorative Dentistry, Jordan University Hospital, Amman, Amman.

**Membership of societies**

- Iraqi Dental Association
- Arab Dental Federation
- British Dental Association
- British Society of Dental Research
- European Organization for Caries Research
- International Association of Dental Research
- Jordan Dental Association

**Previous Appointments**

1979-1985, Clinical and Laboratory Instructor in Conservative Dentistry Department, College of Dentistry, University of Baghdad, Iraq.

1979-1985, Part-time practitioner in Public Health Clinic, Ministry of Health, Baghdad, Iraq.

1981-1985, Head of Public Health Clinic, Ministry of Health, Baghdad, Iraq.

1985-1987, Research Fellow and Candidate of MScD, Conservative Dentistry, Cardiff Dental School, University of Wales, United Kingdom

1987-1990, Research Fellow and Candidate of PhD, Medical Research Council The Dental School, School of Medicine, University of Bristol, Bristol, United Kingdom.

1990-1991, Research Fellow, Medical Research Council The Dental School, School of Medicine, University of Bristol, Bristol, United Kingdom.

1991 Sept. -1992 Feb., Full time Lecturer in Restorative Dentistry, Conservative Dentistry and Prosthodontics Department, School of Dentistry, University of Jordan, Amman-Jordan.

1992-1999, Assistant Professor in Restorative Dentistry, Conservative Dentistry and Prosthodontics Department, School of Dentistry, University of Jordan, Amman-Jordan.

1994-1999, Head of Conservative Dentistry and Prosthodontics Department, School of Dentistry, University of Jordan, Amman-Jordan.

1999-2003, Associate Professor in Restorative Dentistry, and Head of Conservative Dentistry and Prosthodontics Department, School of Dentistry, University of Jordan, Amman, Jordan.

2003-2009, Professor in Restorative Dentistry, and Vice Dean of School of Dentistry, University of Jordan, Amman, Jordan.

2003 till August 2009, Acting Dean of the School several times during the absence of Dean.

20<sup>th</sup> August, 2009 till 22<sup>nd</sup> November, 2009 Acting Dean of the School of Dentistry.

2009- till now, Professor in Restorative Dentistry, Conservative Dentistry Department, School of Dentistry, University of Jordan, Amman.

**Additional  
Administrative  
Posts**

1994, Member, Committee of Medical Devices and Materials, the University of Jordan, Amman, Jordan.

1997, Chairman, Committee of Dental Materials Specifications, School of Dentistry, the University of Jordan, Amman Jordan.

1999, Examiner for the pre-registration examination held by the Ministry of Health.

1994-2001, Chairman, Committee of Dental Materials Specifications, School of Dentistry, the University of Jordan, Amman Jordan.

2000-2001, Elected member of the University Council, University of Jordan.

2003-2009, Member, Committee of the graduate studies, Faculty of graduate studies, the University of Jordan, Amman Jordan.

2003-2009, Chairman, Committee of the graduate studies, School of Dentistry, the University of Jordan, Amman Jordan.

2003-2010, Member, Committee of the graduate studies for

Medical Faculties, Faculty of graduate studies, the University of Jordan, Amman Jordan.

*2014-till now*, Member, Committee of the graduate studies. School of Dentistry, the University of Jordan, Amman Jordan.

*2006-2009*, Chairman, Committee of the joined MSc program of Fixed and removable prosthodontics for graduate studies, School of Dentistry, the University of Jordan, Amman Jordan

*2006-2009*, Academic advisor of the MSc students of the program of Fixed and removable prosthodontics at the School of Dentistry, the University of Jordan, Amman Jordan.

*2013-2014*, Academic advisor of the MSc students of the programme of Fixed and removable prosthodontics at the School of Dentistry, the University of Jordan, Amman Jordan.

*2017- 2019*, Academic advisor of the MSc students of the programme of Fixed and removable prosthodontics at the School of Dentistry, the University of Jordan, Amman Jordan

*20013-2015*, Member, Committee of the joined MSc program of Fixed and removable prosthodontics for graduate studies, School of Dentistry, the University of Jordan, Amman Jordan

*1999-2001*, Member, Committee of Scientific Research, Faculty of Scientific Research, the University of Jordan, Amman Jordan.

*1999-2001*, Member, Editorial Board of DERSAT Journal, Faculty of Scientific Research, the University of Jordan, Amman Jordan.

*1993 to 2009*, Member of the School Council, School of Dentistry, the University of Jordan

*1999-2001*, Chairman, Committee of Scientific Research and continuing education, Faculty of Scientific Research, the University of Jordan, Amman Jordan

*1999-2001*, Member, Committee of Scientific activities, School of Dentistry, the University of Jordan, Amman Jordan.

1994-2003, Member, Curriculum Committee of undergraduate studies, School of Dentistry, the University of Jordan, Amman, Jordan.

2003-2009, Chairman, Curriculum Committee of undergraduate studies, School of Dentistry, the University of Jordan, Amman, Jordan.

2014-2015, Chairman, Committee of Students Issues, School of Dentistry, the University of Jordan, Amman, Jordan.

2014-2015, Chairman, Committee of Students Issues, School of Dentistry, the University of Jordan, Amman, Jordan.

2004, Member, Committee of Prize of Ministry of Higher Education for the best Scientific Researcher.

2005, Member, Committee of Prize of Ministry of Higher Education for the best Scientific Researcher.

2003 -2012, Member, Committee of Conservative Dentistry, Jordan Medical Council, Amman, Jordan.

2008 -2010, Chairman, Committee of Conservative Dentistry, Jordan Medical Council, Amman, Jordan.

2010 -2013, Member, Disciplinary Board of the Faculty members at the University of Jordan.

2013 till now, Chairman, Commission on the issues of students in the School of Dentistry.

2014-till now, Member, Committee of the graduate studies, School of Dentistry, the University of Jordan, Amman Jordan.

2017- 2019, Chairman, Committee of Promotion of academic Staff in the School of Dentistry.

2019-till now, Member, Fitness to Practice Committee, Ministry of Health, Amman Jordan.

2019- 2022, Member, Graduate Studies Committee for Students studying abroad, Jordan Medical Council, Amman, Jordan.

## **Courses and workshops**

A workshop for academics holding administrative positions on the Time Management at the University of Jordan, Amman, Jordan.

10/2004, A national workshop for academics on the Multilateral trading system (WTA) and Doha development agenda.

4/2000, A one week course in Artglass Material at laboratories of Kulzer, West Germany

10/2004, One day course in Dental implants, Amman, Jordan.

5/2004, One day course in Aesthetic Dentistry, Amman, Jordan.

11/2009, Two day course in Dental implants, Amman, Jordan.

1/2016 The future of tooth whitening and minimal invasive aesthetic dentistry, British Dental Association Events, London, UK

7/2017 Aesthetics and Adhesive Dentistry in General Practice, British Dental Association Events, London, UK

7/2019 Full Mouth Rehabilitation, British Dental Association Events, London, UK

## **Experience**

1. During my period at the Conservative Dentistry Department in Baghdad, my duties involved teaching students in pre-clinical and clinical courses which included Operative Dentistry, Crown and Bridge and Endodontics work. In addition, introduced treatment for referred patients to the hospital of the Dental school.

2. During my period in Conservative Dentistry Department, University of Wales, Cardiff, my duties have been:

A research on enamel caries and different system creating artificial caries. Clinical training in Conservative Dentistry Department involving the advance treatments in Operative Dentistry, Endodontics and Crown and Bridge.

3. During my period in Conservative Dentistry Department, University of Bristol, my duties have been:

a. Research on bacterial system creating enamel caries,

chemistry of enamel lesion and factors involving the process of caries formation, enamel solubility and its influencing factors like temperature and type of tooth.

**b.** Joining most courses of Crown and Bridge, Endodontics and Operative Dentistry held in the department.

4. During my period in Conservative Dentistry and Prosthodontics Department, at University of Jordan, my duties is teaching the undergraduate and postgraduate students in pre-clinical and clinical courses which involve Operative and Crown and Bridge work. In addition, introduced treatment for referred patients to the hospital of school as Consultant in Conservative Dentistry in University Hospital- University of Jordan - Amman.

5. From 1994-2003, administration of Conservative Dentistry and Prosthodontics Department, School of Dentistry.

6. From 2003 till December 2009, Vice Dean for academic affairs, administration, scientific research and postgraduate studies, School of Dentistry

7. From 2003 till August 2009, Acting Dean of the School several times during the absence of Dean.

8. From 20<sup>th</sup> August, 2009 till 22<sup>nd</sup> November, 2009 Acting Dean of the School of Dentistry.

9. From 2003-2009 academic adviser for graduate students of Master program in Fixed and Removable Prosthodontics at the School of Dentistry, University of Jordan

10. From 200-2009 academic adviser for graduate students of Master program in Fixed and Removable Prosthodontics at the School of Dentistry, University of Jordan

11. From 2014- 2019 academic adviser for graduate students of Master program in Fixed and Removable Prosthodontics at the School of Dentistry, University of Jordan

## **Publications**

*A comparison of caries-like lesions in human enamel.* MScD Thesis, University of Wales, Cardiff UK.

*Factors influencing the solubility of dental enamel and development of carious lesion.* Ph.D. Thesis, University of Bristol, UK



*Wahab F.K, Whittaker D.K, Edmonds, D.H.* Scanning electron microscopy (SEM) of ion beam-etched sound and carious enamel. **J Dent Res. 1988; 68:248**

*Wahab F.K., Shellis R.S.* The Effect of Fluoride on caries-like lesion formation in bacterial system. Chemical Aspects. In: Evolution in Dental Care, **R.J. Elderton, Ed., UK: Antony Rowe, 1988; pp. 29-30**

*Wahab F.K, Shellis R.S.* Solubility of human enamel at 37°C, **J Dent Res. 1989; 68:1012**

*Wahab F.K., Shellis R.S.* Effects of fluoride on caries lesion formation in a sequential batch-culture system, **Caries Res. 1989; 23: 437.**

*Wahab F.K., Shellis R.S.* Enamel solubility on relation to impurity ions. **J. Dent. Res. 1990; 69: 1006**

*Wahab F.K., Shellis R.S.* Enamel solubility variations in relation to carious lesion formation. **Caries Research. 1990; 24: L 402 - 403 (Abstr)**

*Shellis R.S., Heywood B.R., Wahab F.K.* Whitlockite formation during aqueous equilibration of biological appetites, **J Dent Res. 1990; 70: 112 (Abstr)**

*Wahab F.K., Shellis R.P.* Enamel lesion formation and the possibility of Demineralization, the 10th Jordanian Dental Congress, 1992.

*Wahab F.K., Amin W.* Bonding systems, special Review, the 4th Royal Medical Service, 1993; Amman - Jordan

*Wahab F.K., Shellis R.P., Elderton R.J.* Effects of low Fluoride Concentrations on Enamel in a sequential - Transfer Bacterial System, **Archs oral Biol, 1993; 38: 985-995**

*Wahab F.K., Amin W.* New Classification for Prefabricated Post and Core, The 5th Royal Medical Service Congress, 1994; Amman - Jordan

*Shellis R.P., Wahab F.K., Heywood, B.R.* The Hydroxyapatite Ion activity product in Acid Solutions Equilibrated with Human

Enamel at 37°C **Caries Research 1993; 27: 372**

*Wahab K.F.* Recent Developments in Dental Ceramic, the 6th Royal Medical Service Congress, 1995; Amman - Jordan

*Shellis R.P., Heywood B.R., Wahab F.K.* Formation of Brushite, Monetite and Whitlockite during equilibration of Human Enamel with Acid Solutions at 37° C, **Caries Research, 1997; 31: 71-77**

*Wahab F.K., Amin W.M.* Integrity of the interface between the gingival seat of a Class II cavity and various restorative materials. **Egyptian Dental Journal, 1999; 45:4131-4140**

*Wahab F.K. (1999).* The potential of improving marginal adaptation of class II composite restorations by using pre-cured composite inserts. Part 1 - Assessment of interfacial integrity at the gingival seat, **Cairo Dental Journal, 1999; 15(2): 901 - 908.**

*Wahab F.K. (1999).* The potential of improving marginal adaptation of class II composite restorations by using pre-cured composite inserts. Part II- Assessment of the interfacial integrity at the proximal walls. **Cairo Dental Journal, 15(2): 909 - 913.**

*Wahab F.K.* A survey of reasons for extraction of permanent teeth in Jordan. **Saud Dent J, 2001; 13: 148-154**

*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**

*Wahab F.K., Shaini F.J.* A contemporary survey of dental cervical lesions. Reasons for treatment. **J Dent Res 2003; 82: 1799 (Spec Iss 8).**

*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., Jarbawi M. M.* A contemporary survey of dental cervical lesions. Part II: The influence of dentists' qualification on the treatment. **Saud Dent J 2004;**

**16:9-24.**

*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**

*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.**

*Wahab F.K.* Restoring of endodontically-treated tooth. Concepts and Techniques. **Saud Dent J 2004; 16:16-24.**

*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.**

*Shaini F.J., Wahab F.K.* The effect of placement technique on microleakage of resin-based composite Class V restorations in vitro. **Cairo Dental Journal 2004;20:235-240.**

*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.**

*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., Morgano S.M.* A survey of contemporary philosophies and beliefs for restoring endodontically treated teeth in Jordan (Part I). **Cairo Dental Journal, 2004;20:251-256.**

*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 2003; 165-177.**

*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. New technique for fabrication of cast post and core. **Cairo Dental Journal** 2003; 19:269-271.

*Shaini FJ, Wahab FK, Ellakwa AE, Shortall AC, Fleming GJ, Marquis PM.*

Marginal adaptation and micro-porosity of class II restorations of a high copper amalgam and a palladium-free gallium-based alloy. **J Oral Rehabil.** 2006 Dec;33(12):924-33.

*Faleh A. Sawair, Zaid H. Baqain, Iyad Kh. Al-Omari, Fouad K.Wahab Lamis D. Rajab,*  
Effect of gender on performance of undergraduate dental students at the University of Jordan, Amman. **J Dent Educ.** 2009 Nov;73(11):1313-9.

*Mohammad Hammad, Yara Oweis, Sahar Taha, Susan Hattar, Ahmad Madrati, Fouad K.Wahab,*  
Student's options and attitudes after performing a dental OSCE for the first time: a Jordanian experience. **J Dent Educ.** 2013; 77; 99-104.

*Fouad K Wahab, Inas T Abu-Tabra, Wala M Amin*  
An in vitro study of microleakage of different types of composites with respect to their matrix compositions. **BJMMR.** 2014;4;1908-1922.

*M.M. Hammad, S.A.Mahasneh , F.A.Sawair , S.N,Hattar, M.A.AL Rabab'ah .F.K Wahab* Satisfaction of Optional Pairing in Clinical Dental Training Satisfaction of Optional Pairing in Clinical Dental Training, **J Dent Educ** 2020;84; 1418-1425.

*Susan Hattar, Abeer AlHadidi, Sandra Altarawneh, Ahmad AS Hamdan, Firas J Shaini, Fouad Kadim Wahab,* Dental students' experience and perceived confidence level in different restorative procedures. **European J Dental Educ** 2021;25;207-241

*Susan Hattar, Abeer AlHadidi, Faleh A Sawair, Islam Abd Alraheem, Ahmad El-Ma'aita, Fouad Kadim Wahab,* Impact of COVID-19 pandemic on dental academia. Students' experience in online education and expectations for a predictable practice. **BMC Med Educ.** 2021 Mar 8;21(1):151.

*F.K Wahab , S.A.Mahasneh , F.A.Sawair , M.A.Hamdan , Susan N,Hattar, M.A.AL Rabab'ah.* Restoration of Root Filled Teeth; Current Opinions and Techniques. The Open Journal Of Dentistry. 2021; 15, 71-83.

*Mahasneh SA, Al-Hadidi A, Kadim Wahab F, Sawair FA, Al-Rabab'ah MA, Al-Nazer S, Bakain Y, Nardi C, Cunliffe J. A Cone Beam CT Study on the Correlation between Crestal Bone Loss and Periapical Disease. J Clin Med. 2023 Mar 21;12(6):2423.*

*Alaa H.A Sabrah, Mohammad M. Hammad, Fouad K Wahab, Abeer AlHadidi, Nesreen A Salim, Ayman F. Alelaimat, Ibrahim Khatib. A prospective case series in regenerative endodontics: The effective use of diluted antibiotic hydrogels in endodontic regeneration procedures. The Sudi dental Journal. Volume 35, Issue 7, November 2023, Page 854-860.*

**Other Interests**

*Reading history and walking*

**Referees**

*1- Prof. Ghazi Bakaen (DDS, MSc, FDS)*

Private Clinic, Al Kaaledy St.  
Amman  
Jordan.

*2- Prof. RJ Elderton, (BDS, LDS, RCS, PhD)*

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Stoke Bishop,  
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