

# Curriculum Vitae

## AYMAN ELLAKWA

### Contact Address:

Dr. Ayman Ellakwa

Associate Professor of Restorative Dentistry, School of Dentistry,  
Faculty of Medicine and Health, The University of Sydney, Westmead  
Centre for Oral Health, Level 2  
Darcy Road, Westmead Hospital, Westmead, NSW, 2145, Australia

**Emails:** [ayman.ellakwa@sydney.edu.au](mailto:ayman.ellakwa@sydney.edu.au), [aymanellakwa@yahoo.com](mailto:aymanellakwa@yahoo.com)

Mobile Phone: +61425153925

NATIONALITY: Australian

MARITAL STATUS: Married.

SEX: Male

Ayman Ellakwa Sydney Dental School Profile

<http://sydney.edu.au/dentistry/staff/profiles/ayman.ellakwa.php>

Ayman Ellakwa ORCID ID

<https://orcid.org/0000-0003-3880-4277>

Ayman Ellakwa : Google Scholar

<https://scholar.google.com.au/citations?user=jlaicJAAAAJ&hl=en>

## **ACADEMIC AND PROFESSIONAL EXPERIENCE:**

### **Associate Professor (2014- 2019)**

School of Dentistry, Faculty of Medicine and Health, The University of Sydney, Australia.

### **Lecturer in the conservative department (2007-2009)**

Faculty of Dentistry, The University of Sydney, Australia.

### **Assistant Professor/Consultant (2002-2006)**

King Faisal University, College of Dentistry, Saudi Arabia

### **Lecturer (2002)**

Tanta University, Faculty of Dentistry, Egypt

### **Honorary Clinical Assistant / PhD postgraduate student !998-2001)**

School of Dentistry, University of Birmingham, UK

### **Assistant lecturer (1996-1997)**

Tanta University, Faculty of Dentistry, Egypt

### **Demonstrator in Dental Materials /Prosthetic Departments (1995)**

Tanta University, Faculty of Dentistry, Egypt

### **General Dentist (1993-1994)**

Tanta University, Faculty of Dentistry, Egypt.

### **House officer (1991-1992)**

Tanta University, Faculty of Dentistry, Egypt.

## **ACADEMIC AND PROFESSIONAL QUALIFICATION**

**2013**

**Fellowship of the international college of dentists (FICD)**

International College of Dentist

**2010**

**Australian Dental board certificate**

Australian Dental Board, Melbourne, Australia

**2008**

**Fellowship of Royal Australian College of Dental Surgeons**

The Royal Australasian College of Dental Surgeons, Sydney, Australia

**1997-2001**

**PhD in Restorative Dentistry**

University of Birmingham, Dental School, UK

**1992-1995**

**Master in Prosthodontics**

Tanta University, Faculty of Dentistry, Egypt

**1985-1990**

**Bachelor of Dentistry and Oral Surgery**

Tanta University, Faculty of Dentistry, Egypt

## **ADMINISTRATIVE RESPONSIBILITY WITHIN THE UNIVERSITY:**

2019

### **Head of Oral Rehabilitation & Prosthodontics department**

School of Dentistry, Faculty of Medicine and Health

2017 -2018

### **Head of Oral Rehabilitation Discipline**

Faculty of Dentistry, The University of Sydney, Australia

2017-2018

### **Member of the University of Sydney Academic Board: Academic Quality**

#### **Committee**

#### **The University of Sydney**

2015-2019

### **The coordinator of two units of studies/ School of Dentistry, The University of Sydney, Australia.**

#### **Integrated Clinical Dentistry B1 & B2 (DMD3)**

- Removable Prosthodontics
- Fixed Prosthodontics
- Periodontics
- Aged Care Dentistry
- Paediatric Dentistry
- Orthodontics
- Diet and Nutrition

#### **Integrated Clinical Dentistry B3 & B4 (DMD4)**

- Removable Prosthodontics
- Fixed Prosthodontics
- Periodontics
- Paediatric Dentistry
- Orthodontics

January 2011-2017

**Sub-Dean/ Year 4**

Faculty of Dentistry, The University of Sydney, Australia

2009-2013

**Member of local promotion committee (Medicine, Dentistry and Pharmacy)**

**The University of Sydney**

2007-2012

**Sub-Dean/ Year 3**

Faculty of Dentistry, The University of Sydney

2002-2006

**Coordinator of restorative department**

King Faisal University, College of Dentistry, Saudi Arabia

2002-2005

**College Registrar/ King Faisal University, College of Dentistry, Saudi Arabia**

2002-2005

**Member in the admission committee**

King Faisal University, College of Dentistry, Saudi Arabia

2002-2005

**Member in Curriculum development committee**

King Faisal University, College of Dentistry, Saudi Arabia

2004-2005

**Member in recognition committee**

King Faisal University, College of Dentistry, Saudi Arabia

## **Academic Achievements & Distinctions**

**An official scientific reviewer for the following journals:**

- **Journal of Dentistry**
  - **Dental materials**
  - **Australian Dental Journal**
  - **Journal of American Dental Association**
  - **European Journal of Prosthodontics & Restorative Dentistry**
  - **Medical Science Monitor**
  - **Journal of Contemporary Dental Practice**
- 
- Excellence in Teaching: Professor Roland Bryant award for 2010.
  - Distinction in Restorative Dentistry - Final , BDS Examinations 1990.
  - Distinction in Restorative Dentistry - 2<sup>nd</sup> Professional Examination 1988.
  - Distinction in Dental Material Science - 2<sup>nd</sup> Professional Examinations 1988.
  - Distinction in Oral Anatomy/ Physiology - 1<sup>st</sup> Professional Examinations 1987.

## **SCHOLARSHIP.**

Postgraduate, PhD. Course 1997-2001 Egyptian Government.

## Learning and teaching Activities

### COURSES TAUGHT AND /OR DEVELOPED

- Unit of study coordinator for DMD 3, DMD 4 and DClinDent (prosthodontics) students, 2015-2018.
- I have developed new program to teach CAD/CAM technology to DMD students and we are the first dental school in Australia teaching students digital dentures.
- Complete Denture Program, Faculty of Dentistry, The University of Sydney, 2007 until 2018.
- Partial Denture Program, Faculty of Dentistry, The University of Sydney, 2007 until now.
- Online multiple choice program that can be used with any clinical discipline to help in teaching and learning, Faculty of Dentistry, the University of Sydney, 2010.
- Clinical Mentor Program, Faculty of Dentistry, the University of Sydney, 2007 until now.
- Recording clinical case of complete denture construction to help in standardization of teaching, the University of Sydney, 2010.
- Integrated clinical dentistry program, faculty of dentistry, the university of Sydney, 2007 until now.
- Restorative Dentistry Curriculum – College of Dentistry, King Faisal University, Saudi Arabia, Co-developer, 2005.

- Basic Dental Biomaterials 2<sup>nd</sup> year dental student (one term 2 credit hours) King Faisal University, Saudi Arabia, Co-developer, 2002.
- Applied Dental Biomaterials 3<sup>rd</sup> year dental students (one term/2 credit hours) King Faisal University, Saudi Arabia, developer, 2004.
- Introduction to operative Dentistry 2<sup>nd</sup> year dental students (one term/ 2 credit hours) King Faisal University, Saudi Arabia, Co-developer, 2003.
- Preclinical removable Prosthodontics (complete and Partial, 6 credit hours) King Faisal University, Saudi Arabia, Developer, 2005.
- Integrated Dentistry 1, King Faisal University, Saudi Arabia, Developer. 2004-2005.
- Introduction to Community Dentistry, King Faisal University, Saudi Arabia, Developer, 2004-2005.

**TEACHING AND RELATED EXPERIENCES AT UNDERGRADUATE LEVEL:**

- Teaching videos for complete denture, The University of Sydney.
- Lectures, seminars, and tutorials for dental students at King Faisal University Dammam, Saudi Arabia, Tanta University, Egypt.
- Demonstrations and seminars for House Officers and interns at King Faisal University, Dammam, Saudi Arabia, Tanta University, Egypt.



## **POSTGRADUATE RESPONSIBILITIES:**

- Lectures and seminars for postgraduate prosthodontic students in geriatric dentistry at the university of Sydney.
- Lectures and seminars for graduate students in Restorative Dentistry at University of King Faisal, Saudi Arabia and Tanta, Egypt.

## **Research activities**

### **Grants**

<b><u>From</u></b>	<b><u>Area of Research</u></b>	<b><u>Amount</u></b>
CRC-P Grant	Fiber reinforced composite	3,000,000 AUD
ARC linkage grant	Fiber reinforced composite	360,000 AUD
Shofu company, Japan	Investigating fluoride release of a new giomer materials	30, 000 AUD
Learning and teaching department, The University of Sydney	Standardization of teaching in removable prosthodontics	20, 000 AUD
Dentsply, Australia	Investigating the influence of angulated metallic abutment on the fracture resistance of Cercon system	10, 000 AUD
Australian Dental Research Foundation	Investigating the influence of angulated abutment on the fracture resistance of overlaying fibre reinforced composite restorations	5,600 AUD

**Undergraduate supervision:**

I am supervising each year 4-5 undergraduate students to finish their honor research project. I also supervised international students from (France) who visited my lab for their technical internship

**Postgraduate supervision:**

I am supervising PhD and master students .

**List of students**

<b>Student name</b>	<b>institution</b>	<b>Degree</b>	<b>Proposed time to finish</b>
Paul Shouha	The University of Sydney	PhD in Dentistry	Finished successfully
Robert Dalby	University of London, UK	Master in Prosthodontics	Finished successfully
Steven Naoum	The university of Sydney	PhD in Dentistry	Finished successfully
Tanapon Sornsuwan	The University of Sydney	PhD in Dentistry	Finished successfully
Isra Albakry	The University of Sydney	PhD in Dentistry	Finished successfully

## **Publications:**

### **A) Thesis**

#### 1-PhD Degree, University of Birmingham, UK

Ellakwa A (2001). Evaluating the clinical potential of fibre reinforced adhesive composite materials in restorative dentistry, University of Birmingham, UK

#### 2-Master Degree, Tanta University, Egypt

I spent four years to finish my master degree in prosthodontics also I managed to finish the research part required for this degree.

Ellakwa A (1995). Tensile bond strength of different denture bases cured by different methods and acrylic teeth. Tanta University, Egypt.

## **B) PUBLICATIONS IN REFERED AND LEARNED JOURNAL:**

- Effect of cooling protocol on mechanical properties and microstructure of dental veneering ceramics.  
Tanaka CB, Ahmad NHB, Ellakwa A, Kruzic JJ.  
Dent Mater. 2019 Oct;35(10):1498-1505. doi: 10.1016/j.dental.2019.07.011. Epub 2019 Aug 7.  
PMID: 31400983
- Microstructural and Mechanical Characterization of CAD/CAM Materials for Monolithic Dental Restorations.  
Furtado de Mendonca A, Shahmoradi M, Gouvêa CVD, De Souza GM, **Ellakwa A.**  
J Prosthodont. 2018 Aug 18. doi: 10.1111/jopr.12964. PMID: 30121945
- A Novel Methodology to Validate the Accuracy of Extraoral Dental Scanners and Digital Articulation Systems.  
**Ellakwa A**, Elnajar S, Littlefair D, Sara G.  
Eur J Prosthodont Restor Dent. 2018 May 30;26(2):75-84. doi: 10.1922/EJPRD\_01747Ellakwa10.  
PMID: 2972293
- Removable Prosthodontics: Patient-Reported Treatment Outcomes in the University of Sydney Student Clinics  
**Kluner CM, Hanna V, King S, Klineberg I and Ellakwa A.**  
  
Int J Dent Oral Health 2017, 3(2): doi <http://dx.doi.org/10.16966/2378-7090.233>
- Evaluation of the physical properties of dental resin composites using optical fiber sensing technology.  
  
Rajan G, Shouha P, **Ellakwa A**, Bhowmik K, Xi J, Prusty G.  
Dent Mater. 2016 Sep;32(9):1113-23. doi: 10.1016/j.dental.2016.06.015. Epub 2016 Jul 16.  
PMID: 27431090
- Effect of short glass fibers on the polymerization shrinkage stress of dental composite.  
  
Shouha PS, Ellakwa AE.

J Biomed Mater Res B Appl Biomater. 2016 Jun 13. doi: 10.1002/jbm.b.33723.

[Epub ahead of print]

PMID: 2729223

- Enhancing Fluoride Mediated Dentine Sensitivity Relief through Functionalised Tricalcium Phosphate Activity.

Naoum SJ, Lenard A, Martin FE, **Ellakwa A.**

Int Sch Res Notices. 2015 Apr 2;2015:905019. doi: 10.1155/2015/905019.

eCollection 2015.

PMID: 27347553

- Reducing composite restoration polymerization shrinkage stress through resin modified glass-ionomer based adhesives.

Naoum SJ, Mutzelburg PR, Shumack TG, Thode D, Martin FE, Ellakwa AE.

Aust Dent J. 2015 Dec;60(4):490-6. doi: 10.1111/adj.12265.

PMID: 25476699

- The effect of fiber aspect ratio and volume loading on the flexural properties of flowable dental composite.

Shouha P, Swain M, **Ellakwa A.**

Dent Mater. 2014 Nov;30(11):1234-44. doi: 10.1016/j.dental.2014.08.363. Epub

2014 Sep 16.

PMID: 25236331

- Surface characteristics and microbial adherence ability of modified polymethylmethacrylate by fluoridated glass fillers.

Al-Bakri IA, Harty D, Al-Omari WM, Swain MV, Chrzanowski W, **Ellakwa A.**

Aust Dent J. 2014 Dec;59(4):482-9. doi: 10.1111/adj.12218. Epub 2014 Sep 27.

PMID: 25131992

- Fluoride release, recharge and flexural properties of polymethylmethacrylate containing fluoridated glass fillers.

Al-Bakri IA, Swain MV, Naoum SJ, Al-Omari WM, Martin E, **Ellakwa A**.

Aust Dent J. 2014 Jun;59(2):208-14. doi: 10.1111/adj.12168.

PMID: 24861396
- Long-term fluoride exchanges at restoration surfaces and effects on surface mechanical properties.

Naoum S, Martin E, **Ellakwa A**.

ISRN Dent. 2013 Aug 19;2013:579039. doi: 10.1155/2013/579039.

PMID: 24024036
- Damage Caused by Removable Partial Dentures: Reality?.

Ellakwa A (2012) Dentistry 2:e107. doi: 10.4172/2161-1122.1000e107
- Influence of implant abutment angulations and two types of fibers on the fracture resistance of ceramag single crowns.

**Ellakwa A**, Martin FE, Klineberg I.

J Prosthodont. 2012 Jul;21(5):378-84. doi: 10.1111/j.1532-849X.2012.00859.x.

PMID: 22672144
- The effect of repeated fluoride recharge and storage media on bond durability of fluoride rechargeable Giomer bonding agent.

Naoum S, O'Regan J, **Ellakwa A**, Benkhart R, Swain M, Martin E.

Aust Dent J. 2012 Jun;57(2):178-83. doi: 10.1111/j.1834-7819.2012.01681.x. Epub 2012 Apr 4.

PMID: 22624758

- Influence of immediate dentin sealing on the shear bond strength of pressed ceramic luted to dentin with self-etch resin cement.

Dalby R, **Ellakwa A**, Millar B, Martin FE.

Int J Dent. 2012;2012:310702. Epub 2012 Jan 12. PMID:22287963

- Quantifying the selection of maxillary anterior teeth using intraoral and extraoral anatomical landmarks.

**Ellakwa A**, McNamara K, Sandhu J, James K, Arora A, Klineberg I, El Sheikh AE, Martin FE.

J Contemp Dent Pract. 2011 Nov 1;12(6):414-21.

PMID: 22269230

- Polymerization profile analysis of resin composite dental restorative materials in real time.

Naoum SJ, **Ellakwa A**, Morgan L, White K, Martin FE, Lee IB.

J Dent. 2012 Jan;40(1):64-70. Epub 2011 Oct 25.

PMID:22044773

- Occlusal geometrical considerations in all-ceramic pre-molar crown failure testing. Sornsuwan T, **Ellakwa A**, Swain MV.

Dent Mater. 2011 Nov;27(11):1127-34. Epub 2011 Sep 9.

PMID:21908033

- Fluoride Release, Recharge and Mechanical Property Stability of Various Fluoride-containing Resin Composites.

Naoum S, **Ellakwa A**, Martin F, Swain M.

Oper Dent. 2011 Jul-Aug;36(4):422-32. Epub 2011 Aug 5.

PMID:21819201

- Influence of implant abutment angulations on the fracture resistance of overlaying CAM-milled zirconia single crowns.

**Ellakwa A**, Raj T, Deeb S, Ronaghi G, Martin FE, Klineberg I.

Aust Dent J. 2011 Jun;56(2):132-40. doi: 10.1111/j.1834-7819.2011.01314.x.

PMID: 21623803

- Effect of aluminum oxide addition on the flexural strength and thermal diffusivity of heat-polymerized acrylic resin.

Ellakwa AE, Morsy MA, El-Sheikh AM.

J Prosthodont. 2008 Aug;17(6):439-44. Epub 2008 May 9.

PMID: 18482365

- The effect of resin matrix composition on the polymerization shrinkage and rheological properties of experimental dental composites.

**Ellakwa A**, Cho N, Lee IB.

Dent Mater. 2007 Oct;23(10):1229-35. Epub 2006 Dec 19.

PMID: 17182093

- Marginal adaptation and micro-porosity of class II restorations of a high copper amalgam and a palladium-free gallium-based alloy.

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

J Oral Rehabil. 2006 Dec;33(12):924-33.

PMID: 17168935

- The effect of adding a stone base on the accuracy of working casts using different types of dental stone.

Al-Abidi K, **Ellakwa A**.

J Contemp Dent Pract. 2006 Sep 1;7(4):17-28.

PMID: 16957787



- Influence of Different Techniques of Laboratory Construction on the Fracture Resistance of Fiber-Reinforced Composite (FRC) Bridges.  
 Ellakwa AE, Shortall AC, Marquis PM.  
 J Contemp Dent Pract. 2004 Nov 15;5(4):1-13.  
 PMID: 15558085
- Fracture resistance of fiber-reinforced composite crown restorations.  
**Ellakwa A**, Thomas GD, Shortall AC, Marquis PM, Burke FJ.  
 Am J Dent. 2003 Dec;16(6):375-80.  
 PMID: 15002950
- Fibre-reinforced composites in restorative dentistry.  
 Butterworth C, Ellakwa AE, Shortall A.  
 Dent Update. 2003 Jul-Aug;30(6):300-6.  
 PMID: 12955951
- Influence of fibre position on the flexural properties and strain energy of a fibre-reinforced composite.  
**Ellakwa A**, Shortall A, Marquis P.  
 J Oral Rehabil. 2003 Jul;30(7):679-82.  
 PMID: 12791151
- Effects of grit blasting and silanization on bond strengths of a resin luting cement to Belleglass HP indirect composite.  
 Ellakwa AE, Shortall AC, Burke FJ, Marquis PM.  
 Am J Dent. 2003 Feb;16(1):53-7.  
 PMID: 12744414
- Influence of fiber type and wetting agent on the flexural properties of an indirect fiber reinforced composite.  
 Ellakwa AE, Shortall AC, Marquis PM.  
 J Prosthet Dent. 2002 Nov;88(5):485-90.

PMID: 12473997

- Influence of bonding agent composition on flexural properties of an Ultra-High Molecular Weight Polyethylene Fiber-Reinforced Composite.

Ellakwa AE, Shortall AC, Shehata MK, Marquis PM.

Oper Dent. 2002 Mar-Apr;27(2):184-91.

PMID: 11931138

- Handling characteristics of a palladium-free gallium-based alloy compared with a high copper dental amalgam in a simulated clinical trial.

Shaini FJ, Shortall AC, Ellakwa AE, Marquis PM.

J Oral Rehabil. 2001 Nov;28(11):1029-36.

PMID: 11722719

- The influence of fibre placement and position on the efficiency of reinforcement of fibre reinforced composite bridgework.

Ellakwa AE, Shortall AC, Shehata MK, Marquis PM.

J Oral Rehabil. 2001 Aug;28(8):785-91.

PMID: 11556961

- Influence of veneering composite composition on the efficacy of fiber-reinforced restorations (FRR).

**Ellakwa A**, Shortall A, Shehata M, Marquis P.

Oper Dent. 2001 Sep-Oct;26(5):467-75.

PMID: 11551011

### Papers published in local journals

**Ellakwa A.**

Influence of Different Shades and Light Curing Intensity on Flexural Strengths of Direct Light Cured Dental Composite.

**Egyptian Dental Journal. 51(1):6. Published. Apr 2005.**

**Osman E, El Ebiary M and Ellakwa A.**

Effect of different storage media on torque/unit area of different core build up materials.

**Egyptian Dental Journal, 49 (22); 881.**

**Ellakwa A, Shortall A, Marquis P .**

Fracture resistance of light activated resin composites.

**Journal of Dental research 78: (5) 1072, 1999.**

**Ellakwa A & Osman E.**

Weibull analysis method of assessing the mechanical properties of brittle dental materials.

**Egyptian Dental Journal 51: (3) :1485-1493, 2005.**

### Future Research:

Minimal invasive dentistry, in particular the benefits of repair and refurbishment as alternatives to the replacement of filling restorations.

**MEMBERSHIP OF THE FOLLOWING SCIENTIFIC GROUPS:**

- Australian Dental Association
- Egyptian Dental Association.
- International Dental Federation
- International Association for Dental Research
- Saudi Dental Association
- Academy of Dental Materials (ADM)
- British Society for the Study of Prosthetic Dentistry (BSSPD).

**Community Involvement:**

- In 2012 I established a private dental clinic (Kind Dental) which is located inside Edge medical center, Prospect, 2148, NSW
- I am working as General dentist and prosthodontist one day per week in my private practice in Sydney.
- 
- [WWW.kinddentalprospect.com.au](http://WWW.kinddentalprospect.com.au)

**I am also visiting nursing homes and promoting oral health**

### **CONFERENCES ATTENDED:**

- ORAL SESSION CHAIR for the IADR Asia/Pacific Region (APR) regional meeting and co-annual scientific meeting of IADR divisions (August 21-23, 2013) in Bangkok, Thailand.
- Australian osseointegration society limited: Decisions, Dilemmas, Diagnostics and a word from the wise. Sydney, 28/5/2011.
- The Syncone Concept: The new revolution in removable prostheses. 27/05/2011.
- Nobel Biocare 2011 Scientific Symposium 13-14/05/2011, Sydney.
- Laser Dentistry symposium: Current clinical practice in laser dentistry. 1-2/11/2010, Sydney.
- IADR meeting in Barcelona, Spain 2010 (12-18 July 2010- Oral presentation).
- 3<sup>rd</sup> annual, meeting for dental update on Infection control in Dentistry, King Faisal University, College of Dentistry, Saudi Arabia, 29<sup>th</sup> April 2005 (Oral Presentations).
- 2<sup>nd</sup> annual, meeting for dental update on aesthetic Dentistry, King Faisal University, College of Dentistry, Saudi Arabia, 29<sup>th</sup> April 2004 (Two Oral Presentations).
- 1<sup>st</sup> annual, meeting for dental update on Dentistry, King Abdalaziz University, College of Dentistry, Saudi Arabia, 19<sup>th</sup> April 2004 (Poster Presentation).
- 11<sup>th</sup> EDA Egyptian international congress, Cairo 17-19, December, 2003. (Oral Presentation)
- The International Conference on “Oral Health in the Eastern Mediterranean and the African Regions” December 2-4, 2003 Kuwait (Oral presentation)
- 1<sup>st</sup> annual, meeting for dental update on implant, King Faisal University, College of Dentistry, Saudi Arabia, 1<sup>st</sup> May 2003 (Oral Presentation).
- British dental research meeting in Leeds 1998 (Poster).
- British dental research meeting in Liverpool 1999 (Poster).

- bsspd meeting in Cardiff 2000 (Oral presentation).
- IADR meeting in Washington 2000 (4-9 April 2000- Oral presentation).
- Meeting with Kulzer Company, Germany, 16-19 November 1999. (Oral presentation).
- Meeting with Ivoclar Company, Liechtenstein, 9-10 November 2000. (Oral presentation).

**List of selected courses attended:**

- Clear aligner update 2018, Sydney
- Management of patients with TMJ problems, Sydney November 2018
- Nobel Biocare: introduction to tissue management and implant procedures to optimize esthetic and functional results (8-9/07/2011)
- ADA NSW centre for professional Development: creating and maintaining aesthetic restorations (22/06/2011).
- 3-day Clinical Periodontics workshop Nov 22, Dec 6, 2007 & Jan 17, 2008. Faculty of Dentistry, the University of Sydney.
- Future Leader Program, Sydney learning, 17-19 October 2007, Sydney Australia.
- Three days (24h) training course concerning oro-dental implantology and Modern Frialit-2, Xive, Bone Augmentation, Sinus elevation. Including hands on training and live surgery demonstration from 14-16 June, 2003.
- Hands on training course on Kavo KE laser 3, February 19, 2003
- Implant course (Surgical & Prosthetic options), Tanta University, 28-30/10/2001.
- Implant course (Update on implant}, Birmingham Dental Hospital, UK, 2000.
- Course at the Royal College of surgeons of England "A traumatic day for the dentist and his team" 29 October 1999.
- MFDS distance learning course at the Faculty of Dental Surgery, The Royal College of Surgeons of England.
- Implant course (Prosthetic options), Tanta University 1995.
- Postgraduate student training in assessing students' work course, University of Birmingham, 7 October 1999.

- Postgraduate student training in laboratory-based teaching course, University of Birmingham, 7 October 1999.

**SKILLS:**

- Arabic and English language
- Computer skills (Word, Excel and Power point).
- SPSS statistic program.

**FUTURE PLANS:**

- To extend my knowledge in fibre reinforced composite to more clinical applications in fixed partial dentures.
- To use fibre-reinforced composite framework with implant cases and evaluates these cases over long periods of time.
- To develop a new fibre-reinforced composite system.
- Presentation of courses in the application of fibre reinforced composite in dentistry.
- More Publications.

**INTERSTS OUTSIDE DENTISTRY:**

Watching and playing football.



## REFERENCES:

### **1-Professor Chris Peck**

Director the University of Sydney Westmead Initiative  
Previous Dean of Faculty of Dentistry

The University of Sydney

Australia

[chris.peck@sydney.edu.au](mailto:chris.peck@sydney.edu.au)

### **2-Professor Liz Martin**

Head of Tooth Conservation

School of Dentistry

The University of Sydney

Australia

[elizabeth.martin@sydney.edu.au](mailto:elizabeth.martin@sydney.edu.au)

### **3-Professor Greg Murray**

School of Dentistry

The University of Sydney

Australia

[greg.murray@sydney.edu.au](mailto:greg.murray@sydney.edu.au)

### **4-Professor Gangadhara Prusty**

*Director, Centre for Automated Manufacture of Advanced Composites*

*Deputy Director, Centre for Sustainable Materials Research and Technology*

UNSW Australia

UNSW Sydney NSW 2052 Australia

[G.Prusty@unsw.edu.au](mailto:G.Prusty@unsw.edu.au)