

Curriculum Vitae

السيرة الذاتية CV

Name: **Fowziya M. Ali** فوزيه مفتاح على الزاوي

Personal details

Assistant Professor in Paediatric Dentistry.

Clinical experience from 1986 to 2018 in Paediatric Dentistry.

Qualification: ...PhD (Paediatric Dentistry) 23/4/2018

Country of Study Uk.....

Phone Number: 0923908615 - 0916879380

E mail: fowziya.ali@uob.edu.ly or fowzia_ali_zwie@yahoo.com

Scientific Degree: Assistant Professor

First Language: Arabic

Second Language: English / French

Computer Skills: ...Advanced excel & SPSS

Qualifications:

Degree	Year of Award	Affiliation Institution
Bachelor of Dental Surgery (BDS)	1986 (الدفعة الثامنة)	Faculty of Dentistry / Benghazi / Libya
Master of Dental Science (M.Dent. Sc.)	1996	School of Dental Science, Dublin Dental Hospital, Trinity college/ University of Dublin / Ireland
GCP certificate according to international law Good Clinical Practice Certificate	2011	Faculty of medicine and Health/ University of Leeds/UK
Informed Patient Consent Certificate according to international standard	2011	Faculty of medicine and Health/ University of Leeds/UK

PhD	23/4/2018	Faculty of Medicine and Health/ University of Leeds/ UK
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Experience:

Job Nature	Employer Name	From	to
University Education	Faculty of Dentistry/ Benghazi / Libya	1980	1985
Internship فترة الأمتياز	Faculty of Dentistry/ Benghazi/ Libya	July 1985	July 1986
Dentist	School Health Department of Secretary of Health of Public Health (Dental Section) العمل بالصحة المدرسية في الفتره من 1990-1986	August 1986	1990
Clinical and Academic Demonstrator	Faculty of Dentistry/ Benghazi / Paediatric Department	1990	1992
Higher Education (M.Dent.Sc.)	School of Dental Science/ Dublin Dental Hospital / Trinity College, University of Dublin / Ireland	16 February 1996	
Higher Education Programme	التدريب العملي لفحص وعلاج حاله الصحه الفمويه وصحة الأسنان للأطفال المصابين بالنزف الوراثي مستشفى الأطفال الوطنى بإيرلندا National Children Hospital, Dublin/ Ireland	1993	1994
Higher Education	فحص وتقييم حاله الصحه الفمويه وصحة الأسنان للأطفال المصابين بالتشوه الخلقى لأمراض القلب At major children hospital, Dublin/ Ireland	1993	1995
Lecturer	Faculty of Dentistry/ Benghazi/ Libya	1996	2005
Higher Education	العمل على إستخلاص وزراعة الخلايا الجذعيه من أنسجة الفم (tissue engineering)University of Leeds/UK	2007	2008
Researcher	The principle investigator (laboratories and clinical research) for different anti-erosive therapeutic products from GABA International Switzerland, GlaxoSmithKline, UK	2009	2012
Ethical research procedures according to the international standard	Research team at University of Leeds School of Dentistry with the Dental Hospital at Leeds (Case record, volunteer information sheet, consent form and various requirements by the Integrated Research Application System (IRAS) for data base ethical research.	2011	2012
PhD	Faculty of medicine and Health/University of Leeds/ UK	23- 4- 2018	
Assistant	Faculty of Dentistry/ Benghazi / Libya	2005	2018

Professor			
Associate Professor	Faculty of Dentistry/ Benghazi / Libya	2020	2021

Publications:

Original Research Papers

An Investigation of the Oral Health Status of a Group of Libyan Children with Congenital Heart Disease at Benghazi Children Hospital. Fowziya M. Ali et al. International Annals of Medicine; 2017; Vol1; Issue2 (the main author).

.Fowziya M. Ali The failure of providing an adequate medical history taking from dental patients. Cairo Dental Journal: 20 (1) ; 143-144 (2004).

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Fowziya M. Ali. The frequency of the tooth brushing habits in a group of Libyan children. Cairo Dental journal; 20 (2): 247-249 (2004).

Fowziya M. Ali, et al. An Investigation of the Oral Health Status of a Group of Libyan Children with Congenital Heart Disease at Benghazi Children Hospital. **International Annals of Medicine 2017**

Investigations of the Oral Health Status of a Group of Libyan Children and Its Relation to Home Care Libyan Journal of dentistry, Vol 1, No 1, 201(2017)

A recent review on the dental care of the children with congenital heart disease; paedodontic's view point. Cairo Dental Journal; Volume (20), 1s: 145-146 (2004).

Fowziya M. Ali. A review on the controversies in the effectiveness of the antibiotic prophylaxis used in preventing bacterial endocarditis in human. .Cairo Dental journal; 20 (2): 247-249 (2004).

An Assessment of the Oral Health Aspects of Inpatient Children with Infective Endocarditis. Fowziya M. Ali, Ahmed Ali Musrati . International Annals of Medicine; Vol1; Issue5 June 2017.

The Effect of Therapeutic Products in Combination on Prevention of Tooth Surface Loss (Abstracts Caries Research 2011;45:174–242 215

F. Ali , K.J. Toumba, M.S. Duggal*

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Department of Paediatric Dentistry, Leeds Dental Institute,
Leeds, UK

.Ali F, Duggal M. The Effect of Therapeutic Products in Combination on Prevention of Tooth Surface Loss in vitro. Caries Research. 2015 Aug 1;49(4):330-1.

EAPD abstract 2010, Harrogate, Leeds, UK.

An assessment of the protective effect of fluoridated toothpastes on enamel surface loss in vitro

Aim: The aim of this in vitro study was to assess anti-erosive potential of toothpastes containing different fluoride delivery systems on both bovine and human dental enamel subjected to both acidic erosion and toothbrushing abrasion.

Methods: Enamel specimens were mounted in acrylic blocks and flattened, tested for flatness by scanning profilometry (Scantron) and standardised for hardness using Knoop hardness. Slabs were then divided into five experimental groups: Meridol (amine+stannous fluoride, 1400ppm), Elmex (amine fluoride 1400ppm), Pronamel (sodium fluoride, 1450 ppm), Elmex Sensitive, (amine fluoride 1400ppmF) and Aronal (fluoride-free). De/remineralisation cycling procedures were achieved by citric acid (0.3%, pH 3.6) for 2 mins followed by 1hr in artificial saliva (pH 6.8) 5 times daily for 28 days. All groups were subjected twice a day for 2 min brushing abrasion during application of slurry of toothpaste/saliva (1:3) with 15 strokes at 300g load. At all other times the samples were incubated in artificial saliva (pH 6.8). Mineral loss was assessed by profilometry scanning at 7, 14, 21 and 28 days.

Results: After 28 days of cycling, all groups showed enamel surface loss. One-way ANOVA, demonstrated that Elmex sensitive ($1.95 \pm 1.01 \mu\text{m}$), Elmex ($2.09 \pm 1.12 \mu\text{m}$), Pronamel ($2.96 \pm 1.72 \mu\text{m}$) showed significantly lesser surface loss ($P < 0.05$) than the control ($6.13 \pm 3.03 \mu\text{m}$). Meridol ($8.90 \pm 2.94 \mu\text{m}$) showed significantly more loss than all other groups.

Conclusions: In this model the effect of erosion and toothbrushing abrasion was decreased by toothpastes containing amine fluoride and sodium fluoride, whereas no protection was observed with the toothpaste containing amine plus stannous fluoride.

Key words: dental erosion, toothbrushing abrasion, fluoridated toothpastes.

An investigation of the oral health status of children with congenital heart disease at Benghazi Paediatric Hospital. Fowziya M. Ali, et al.. The 3rd Dental Scientific day, Faculty of Dentistry/ Benghazi/ Libya (2016).

Research Interests

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An investigation of the oral health status of a group of in-patient
children with congenital heart disease at a major paediatric hospital
(Thesisl.Department of Paediatric, school of Dental science, Dublin Dental
Hospital, trinity College, University of Dublin/ Ireland. **Rewarded request
advised from the examiner to the candidate (Fowziya Ali**

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Periodontal ligament stem cells (poster presentations)
November 12 th 2008 at Faculty of Medicine and Health
postgraduate conference, University of Leeds.

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**An assessment of the protective effect of fluoridated toothpastes on
enamel surface loss in vitro.***F. Ali * , K.J. Toumba, M.S. Duggal*
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Department of Paediatric Dentistry, Faculty of Medicine and Health, University
of Leeds, UK.

..**Study 3: Investigations of therapeutic products on prevention of
enamel surface loss under erosive and abrasive challenges** *In Situ. F. Ali
* , K.J. Toumba, M.S. Duggal*
m.s.duggal @ leeds.ac.uk
Department of Paediatric Dentistry, Faculty of Medicine and Health/ Dental
Institute, University of Leeds, UK

Other Informations

**1. Certificate of Achievement of all aspects of Good Clinical practice as
laid down in the International Committee on Harmonisation guidance,
the EU GCP Directives (3001/20 & 2005/28) and the UK Clinical trial**

Regulations 2004 (S1 1031) and amendments of 2006 (S1 1928 & 2984), 2008 (S1 941) and 2009 (S1 1164 & 3063).

2. Certificate of Patient Informed Consent for Clinical Trials at Leeds Teaching Hospitals NHS Trust on 20 April 2011.

3. Submission of curriculum vitae (CV) of Fowziya M. Ali to research ethics committees and NHS Research and Development offices Leeds/UK

Institutional Membership

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Academic Quality Assurance Member (2016), Paediatric and Preventive Department/ Faculty of Dentistry, Benghazi/ Libya

Conferences attended

1. Attending 10th .. Faculty of Medicine and Health, University of Leeds Congress of the European Academy of Paediatric Dentistry jointly with the British Society of Paediatric Dentistry, UK (2010)

2. Attending the 2nd Leeds – Michigan Tissue Engineering Symposium at the 16th October 2008, UK

3. "Communicating Your Research to a Non-Specialist Audience" Conference Day on Friday 9 November 2007, UK

4. 'Making the most of your research' Faculty of Medicine and Health Conference Day 2008 on 12th November 2008, UK.

5. The 3rd Dental Scientific day, Faculty of Dentistry/ Benghazi/ Libya (2016). Speaker.

6. LADR 2017

7. The first Benghazi annual dental conference and exhibition, the seventh event from 22-24 December 2018. An interesting case of Treatment of hopeless lower left permanent first molar in patient suffering from systemic lupus erythematosus) as a second author. Dr Ayman Najem and Fowziya M. Ali (2018).

8. Speaker at The 3rd Dental Scientific day, Faculty of Dentistry/ Benghazi/ Libya (2016).

9. An honoured speaker about dental stem cell in regenerative dentistry and medicine at the first annual Benghazi conference and exhibition, the seventh event (BADEC conference 22-24 December 2018) Benghazi /Libya

Courses and workshops attended at and provided by University of Leeds/UK

1. Ethics training
2. Working with MS Word 2010 for transfer report, thesis & long documents.
3. Final stages of research and thesis
4. Introduction to endnote
5. Fundamental Excel
6. Advanced Excel.
7. Statistical courses
8. Ethics and scientific research on humans subjects
9. Scientific research methodology: putting theory into practice.
10. Time management during your research
11. Speed Reading (including mind mapping).
12. Information Management (Wide range of courses are provided by library)