

# Curriculum Vitae

**Ammar Al Hourani**

**BDS (Glas) DSc (Endodontology) MFDS RCS Edin MEndo RCS Edin**

**Consultant and Specialist in Endodontics**

**May 2022**

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## Personal

### Personal Details

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## Qualifications

**Qualifications**

- 2020 Doctorate in Dental Science, DSc (Endodontology)
- 2019 Membership in Endodontics, Royal College of Surgeons of Edinburgh (MEndo RCS Edin)
- 2014 Diploma in Clinical Education, RCPS Glasgow (DipClinEd)
- 2014 European Computer Driving Licence (ECDL)
- 2012 Membership of Faculty of Dental Surgery (MFDS RCS Ed)
- 2009 Bachelor of Dental Surgery (BDS), Glasgow Dental Hospital

**Memberships**

- Dental Update UK
- British Endodontic Society and European Society of Endodontology
- International Association of Dental Research (IADR)
- British Dental Association (BDA)

# Employment History

## *Current Employment*

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### **November 2019 – Present: Consultant/ Specialist in Endodontics In several Endodontic Specialist clinics in London, Hertfordshire and Lincolnshire.**

I am currently working in several endodontic referral practices accepting internal and external referrals in Hemel Hempstead, Putney, Crouch Hill and Grantham. I am also a previous consultant in Endodontics at Peninsula university. I am the director and founder of 'The EndoGuys' UK. This is a teaching platform for endodontic teaching of GDPs across the UK.

### **March 2017 – Sept 2020 Honorary Clinical Lecturer at the University of Liverpool Dental School and Dentist with Special Interest in Endodontics**

Practicing as a dentist with special interest in endodontics. I work in various endodontic referral practice and have over the years developed my referral base through multiple open evening and developing a rapport with the referring dentists. Most importantly, patients are treated to a high standard using an evidence-based approach, whilst utilising the most advanced materials and equipment available in endodontics. This has ensured patients are looked after in an honest and transparent way, treating cases with a good outcome and being honest with patients when their case may not give the best outcome with endodontic treatment. The patient at all times is at the centre of my work. I currently work in several referral practices in London.

I also supervise and train the postgraduate endodontic trainees at Liverpool Dental School with endodontic and restorative seminars and case-based discussion, preparing the delegates for their exit MEndo RCS Edin examinations.

### **Sept 2016 – Sept 2019**

### **DDSc in Endodontology**

### **Liverpool Dental Hospital, Liverpool**

I have successfully completed the 3 year full time DDSc postgraduate endodontic specialist training programme at Liverpool University, during this I completed over 175 endodontic cases as well as the placement of 8 implants and 17 endodontic surgeries. I also took part in 2 sessions of new patient clinics in Restorative dentistry and endodontics, as well as being involved in 2 sessions of adult/ paediatric trauma per week. The 3 year programme has enabled me to develop into an all rounded endodontist with a strong understanding of restorative dentistry and implant surgery.

I have successfully passed my **Membership in Endodontics (MEndo RCS Edin)** as well as my **Doctorate in Dental Science in Endodontology (DDSc)**.

## Previous Employment

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**Sept 2016 – Sept 2019**

**Honorary Clinical Tutor**

**Liverpool Dental School**

I currently help tutor the undergraduate students (BDS3, BDS4, BDS 5) on the Restorative and Endodontic clinics at LUDH. This involves direct supervision of restorative and endodontic treatment on patients within the allocated restorative undergraduate sessions.

**March 2011 – Feb 2019**

**Emergency Out of Hours Dental Officer**

**NHS Forth Valley, NHS North West England**

Out of Hours dentist with the role of alleviating acute patient symptoms from toothache to facial swellings, periodontal abscesses, pericoronitis as well dental trauma. In NHS Forth Valley I am also an induction officer and train local dentists within this service.

**Sept 2015 – August 2016**

**Principle Dentist**

**Bizrah Medical Centre, Dubai, UAE**

I set up and managed my own 2 surgery dental clinic in Dubai. The clinic was located within a poly medical clinic. The clinic served patients of all age groups requiring conservative dentistry as well as involved in dental prevention and school visits to promote dental health to the local community. I managed the clinic throughout my time there and enjoyed understanding the business element of running a small enterprise.

**August 2014 – 1 Sept 2015**

**Dental Core Trainee 2**

**Oral and Maxillofacial Surgery, Royal Preston Hospital**

Expanding my oral surgery surgical experience as well as my basic medical knowledge with a 1:5 on call commitment looking after inpatients and treatment of emergency admissions. The post fine-tuned my surgical techniques, diagnostic skills and treatment planning under the supervision of consultants and associate specialists within the department. I operated independently in four minor oral surgery lists as well as 2 theatre lists under GA with the specialist registrar.

I have a portfolio of surgical experience which includes extraction of simple and complex teeth, surgical removal of wisdom teeth and roots, soft tissue incision and excisional biopsy as well as medical surgical management of patients on Warfarin, Heparin and Bisphosphonate therapy

**5 November 2013 – 31 July 2014** **Senior House Officer in Endodontics & Oral Surgery**

**Glasgow Dental Hospital & School**

I worked 6 months as an Endodontic SHO utilising the clinical microscope to treat patients referred to the department requiring specialist care. I treated a variety of cases including exploration of sclerosed canals, re- root treatment of failed endodontic treatment, locating MB2 canals, removal of fractured posts and repair of perforations using MTA.

Under the supervision and guidance of senior clinicians I've further developed my Minor Oral Surgery skills especially in the surgical removal of wisdom teeth, removal of retained roots, removal of mucocoeles, fibroepithelial polyps, squamous papilloma's and surgical exploration of chronically infected lesions. Moreover, I am competent in carrying out incision and excisional biopsies and the reading of histopathological results. Furthermore, I have developed my oral surgery and oral medicine examination and diagnosis skills.

The rotation has also provided further experience in the treatment of patients under IV sedation, this includes IV sedation examination and consenting, IV cannulation, midazolam administration and patient assessment throughout the IV sedation procedure.

**01 February 2012 – 03 Nov 2013**

**Associate General Dental Practitioner**

**Long & Gilmour Dental Practice, Bo'ness**

I worked in a predominantly NHS practice in a high dental need area whereby I was responsible for the provision of dental care to a 2000 patient list.

**01 August 2011 – 31 January 2012**

**Senior House Officer in OMFS**

**Ninewells Hospital, Dundee**

I spent 6 months working in this large teaching hospital in the East of Scotland. It was my first exposure to the demands of a busy Maxillofacial Department

- Starting the day with a team ward round to either update or be updated of OMFS inpatient/ overnight admissions
- Working with the Consultants on their consultation clinics (3 consultant clinics per week)
- Management of Minor oral surgery cases including excisional/ incisional biopsies, oral medicine consultations, removal of infected teeth, management of intraoral lacerations and trauma, treatment of patients on Bisphosphonates and TMJ management.
- Assess admissions onto the ward, taking in-depth medical histories, clerking in patients for surgical admission, booking the patient into the theatre list and liaising with the anaesthetists on the ward.
- Assisting the Consultants in TMJ, Orthognathic surgeries, Implant placement, Iliac crest procedures, Head and Neck cancer treatment with Forearm flaps, treatment of facial fractures, facial swellings, minor oral surgery and treatment of dermatology cases.
- 1 in 4 on call commitment which involved dealing with A&E Head and Neck trauma cases, facial swellings, locked TMJs, facial lacerations and looking after the inpatient cases on the ward.

**01 August 2010 – 31 July 2011**

**Dental Foundation Training**

**Dundee Dental Hospital**

My foundation year was split into two 6 monthly placements at Broxden Community Centre, Perth and Dundee Dental Hospital

**First 6 months: Broxden Community Centre, Perth**

- 5 sessions per week on domicillary care visits including treatment and screening programmes of 12 care homes within the Perth region
- Inhalation sedation training and treatment of anxious paediatric patients for simple conservative treatment. In total over 30 cases were completed within my 6-month rotation which ranged from simple restorative treatment to extraction of deciduous teeth.
- 1-2 sessions per week treating anxious adult patients under IV sedation and GA carrying out treatment that ranged from conservative management to extraction of teeth

**Second 6 months: Dundee Dental Hospital, Dundee**

- This was a mixed rotation of Restorative Dentistry, Oral Surgery, Oral Medicine and Special Needs Dentistry.
- In Restorative Dentistry and under the supervision of the consultant I helped examine, assess and treatment plan cases referred from local GDPs regarding endodontic therapy or tooth wear cases. I developed skills in microscope endodontics and direct composite build-up of teeth suffering from tooth wear.
- In Oral Surgery I assisted in consultant clinics where I examined and gained first-hand experience in an array of oral surgery conditions as well as conditions referred from Oral Medicine for Biopsies.
- I gained more confidence in Oral Medicine in the 6-month period and developed an understanding of some of the common oral medicine conditions, their signs and symptoms as well as their management.
- In Special Needs Dentistry I developed a greater understanding of the impact of a patient's systemic health on dentistry and gained an understanding of dental anxiety and dental phobias including the different forms of treatment options from desensitisation to the various sedation options and their risk.

**01 August 2009 – 31 July 2010**

**Vocational Training**

**Lochshell Dental Clinic, Wick**

## Clinical Governance & Audits

I have attended and presented at departmental meetings locally and regionally understand the importance of team meetings in order to continually improve patient care in an environment of clinical excellence.

## ***Clinical Effectiveness***

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I am aware of the importance of Clinical Effectiveness and have demonstrated my commitment through regular ePortfolio/ ISCP/ CDMP activities including CEX, PBA,s. CBDs, DOTs, EOT reflective exercises and 360 degree MSN. I continually update my Portfolio of clinical and academic achievements as well as planning in advance clinical supervisor and educational supervisor meetings as well as CPD courses which will aid in my clinical development. This is outlined within my ISCP document.

## ***Evidence Based Dentistry***

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I attend weekly Restorative Dentistry & Endodontic Journal Clubs which I have presented on many occasions and attended regularly. I have also helped set up and presented on the Joint Endodontic-Restorative Trainee study clubs which we run once per month at Liverpool Dental School.

## ***Continuous Professional Development***

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I have over 200 verifiable CPD hours and continuously plan for future events that will further my clinical knowledge and skill.

## ***Audits***

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- **Service Provision Audit examining cost of endodontic consumables within the Restorative Department at Liverpool University Dental Hospital**

The audit examined the cost of endodontic consumables within the Restorative department, the audit was carried out under the supervision of Dr Fadi Jarad and Dr Liam Boyle, it was part of a three part audit which also examined the volume of patient referrals and endodontic pathway within LUDH.

The audit showed that the department, within the QIPP agenda is running efficiently, using upto date clinical materials effectively without compromising clinical care, in fact, the department is using the very latest in rotatory and reciprocating files, apex locators and bioceramic sealers.

- **Impacted Canines: What information do we have about their position at the time of surgery? OMFS Department, Royal Preston Hospital, October 2014**

Audit examining whether the oral surgery department is following the Royal College of Surgeons of England guideline on 'Management of the Palatally Ectopic Maxillary Canine'. This examined if parallax technique was used before surgical intervention and if the dental notes clearly stated the position of the canines prior to surgical procedure. The audit was presented at the regional audit meeting and a new protocol will be written to ensure all canine extraction/ surgical exposures are treatment planned according to the stated guideline. The audit has been presented at the regional audit meeting at Royal Preston Hospital

- **Patient Satisfaction Questionnaire at a Specialist Orthodontic Practice, Central Orthodontics, Forth Valley. August 2014**



Initiated, led and completed both audit cycle, designed the data collection tool, collected the data, produced the written report and presented the findings at the Practice staff meeting and nationally as a poster presentation at the British Orthodontic Society, Sep 2014. It has also been submitted at the Clinical Effectiveness Bulletin and is pending acceptance

- ***An Audit on Consent in a Specialist Orthodontic Practice, Central Orthodontics, Forth Valley. August 2014***

Initiated, led and completed both audit cycle, designed the data collection tool, collected the data, produced the written report and presented the findings at the Practice staff meeting and nationally as a poster presentation at the British Orthodontic Society, Sep 2014. It has also been submitted at the Clinical Effectiveness Bulletin and is pending acceptance

- ***Is Charging Patients for Failing to Attend Appointments Effective in Specialist Practice? Glasgow Orthodontics, Glasgow. May 2014***

Initiated, led and completed both audit cycle, designed the data collection tool, collected the data, produced the written report and presented the findings at the Practice staff meeting and nationally as a poster presentation at the British Orthodontic Society, Sep 2014. It has also been submitted at the Clinical Effectiveness Bulletin and is pending acceptance

- ***A Clinical Records Keeping Audit in the General Dental Practice, Long & Gilmour Dental Practice, Bo'ness. November 2013***

The audit was conducted to determine if the dentists within the practice were completing and updating their clinical records in line with the standards set by the General Dental Council. - I initiated and completed both audit cycles, produced the data collection tool, collected the data, produced the written report and presented the findings at the practice meeting where a new template for record keeping was created on Software of Excellence which enabled all the staff to use a standardised method of record keeping.

- ***A Radiograph Audit Analysing Quality, Consent, Justification and Reporting of the Radiograph in General Dental Practice, Long & Gilmour Dental Practice, Bo'ness. May 2013***

The audit was conducted to determine if the dentists within the practice were correctly reporting clinical radiographs in line with the standards set by the IRMER (2000) and NRPB. I initiated and completed both audit cycles, produced the data collection tool, collected the data, produced the written report and presented the findings at the Practice Meeting where a new template for Radiographic Reporting was created on Software of Excellence which enabled all the staff to use a standardised method of record keeping. I am also presenting the Audit as a Poster Presentation at the Society of Radiological Protection.

- ***An Infection Control audit on Hand Hygiene in General Dental Practice, Long & Gilmour Dental Practice, Bo'ness. May 2013***

The audit was conducted to determine if the staff within the practice were correctly washing their hands and at the right intervals. I initiated and completed both audit cycles, produced the data collection tool, collected the data, produced the written report and presented the findings at the

Practice Meeting. As a result, there will be regular in practice staff checks on hand hygiene and a new protocol written for new staff to read as well as an induction programme.

- *Oral Surgery Patient Satisfaction Questionnaire with Professor Ogden, Dundee Dental Hospital, Dundee. November 2011*

I helped construct a questionnaire that was handed out to all the patients who attended the Oral Surgery Department at Dundee Dental Hospital. I initiated the audit, designed the data collection tool, collected the data and presented the finding at the Oral Surgery Clinical Governance meeting at Dundee Dental Hospital. We will re-audit this in 2014 to check for improvements in patient satisfaction

- *Antibiotic Prescribing Habits in the Salaried Dental Service, Lochshell Dental Practice, Wick. November 2009*

The audit was performed to determine if the Dental Clinic was prescribing antibiotics in line with the standards set by SDCEP guidelines. I initiated and completed both audit cycles w, produced the data collection tool, collected the data, produced the written report and presented the findings at the Regional Dental Committee which improved service delivery as a regional in house training day was conducted.

## Teaching

### Teaching Training

I've achieved the **Postgraduate Diploma in Clinics Education** accredited by the Royal College of Surgeons of Glasgow following formal college examinations. This degree developed my theoretical knowledge of teaching and different teaching methodologies including micro-teaching, open/closed discussions, teaching session planning, teaching a skill and developing feedback.

I am enrolled in a **PG Cert in Medical Education** at the University of Buckingham. This degree will allow me to achieve the FHEA in education.

### Postgraduate Teaching

#### Honorary Clinical Lecturer: University of Liverpool Dental School

I currently teach the postgraduate DDSc endodontic trainees at Liverpool Dental School with seminar and case-based discussion teaching. The aim is to prepare the postgraduate student's academic knowledge to enable them to successfully pass the MEndo RCS (Edin) exit examination in their final year of training

#### NHS Section 63 Postgraduate Courses

These courses are commissioned and funded by the National Health Service through the postgraduate deanery to promote dental education and continuous professional development to general dental practitioners in the UK. These courses can only be run by approved trainers in the subject area. My colleague and I run these courses in several UK deaneries including Liverpool, Leeds, Sheffield, East Midlands and London (eWisdom). We have successfully run these courses over the last 3 years and have been commissioned to continue the running of the endodontic courses in these deaneries for the foreseeable future. Furthermore, I also run the Dental Foundation Training endodontic seminars in Sheffield to the newly graduated dentists in general practice.

### **NHS Section 63 Courses for General Dental Practitioners in Leeds, Liverpool Dental Schools and Queen Mary, London (eWisdom)**

14<sup>th</sup> March 2020: [Liverpool Dental School](#) - Seminars and Hand on course on Endodontic instrumentation, Irrigation, Obturation and treatment of complex endodontic cases

25<sup>th</sup> Jan 2020: [Leeds Dental Institute](#) – Seminars and Hand on course on Endodontic instrumentation, Irrigation, Obturation and treatment of complex endodontic cases

19<sup>th</sup> Nov 2019/ 21<sup>st</sup> Jan 2020: [eWisdom, Queen Marys University, London](#): Modern endodontic workflow from case assessment to endodontic outcomes including a hands-on workshop on access cavity, glidepath management and mechanical preparation of 3D printed teeth

14<sup>th</sup>, 24<sup>th</sup> April, 15<sup>th</sup> Nov, 2<sup>nd</sup> Dec 2019, [Dental Foundation Training Endodontic Seminar, Sheffield](#). Seminars and Hand on course on Endodontic instrumentation, Irrigation, Obturation and treatment of complex endodontic cases

5<sup>th</sup> October 2019: [Leeds Dental Institute](#) – Seminars and Hand on course on Endodontic instrumentation, Irrigation, Obturation and treatment of complex endodontic cases

28<sup>th</sup> September 2019, [Dentine Tubules National Student Conference](#): Discussing obturation techniques in endodontics to 150 student delegates in Manchester

6<sup>th</sup> July 2019: [Leeds Dental Institute](#) – Seminars and Hand on course on Endodontic instrumentation, Irrigation, Obturation and treatment of complex endodontic cases

11<sup>th</sup> May 2019: [Leeds Dental Institute](#) – Seminars and Hand on course on Endodontic instrumentation, Irrigation, Obturation and treatment of complex endodontic cases

19<sup>th</sup> January 2019: [Leeds Dental Institute](#) – Seminars and Hand on course on Endodontic instrumentation, Irrigation, Obturation and treatment of complex endodontic cases

24<sup>th</sup> November 2018: [Liverpool Dental School](#) - Seminars and Hand on course on Endodontic instrumentation, Irrigation, Obturation and treatment of complex endodontic cases

6<sup>th</sup> October 2018: [Leeds Dental Institute](#) - Seminars and Hand on course on Endodontic instrumentation, Irrigation, Obturation and treatment of complex endodontic cases

10<sup>th</sup> February 2018: [Leeds Dental Institute](#) - Seminars and Hand on course on Endodontic instrumentation, Irrigation, Obturation and treatment of complex endodontic cases

### **Local GDP Endodontic workshops**

27<sup>th</sup> July 2019: [Dental Careers Guide – A-Z of Single File endodontics](#): This course taught case complexity assessment, access cavity, instrumentation, understanding the different file systems in the market, patency and glide path, update in irrigation and outcomes of endodontic treatment

9<sup>th</sup> February 2019: [Dental Careers Guide – A-Z of Single File endodontics](#): This course taught case complexity assessment, access cavity, instrumentation, understanding the different file systems in the market, patency and glide path, update in irrigation and outcomes of endodontic treatment

7<sup>th</sup> September 2018: [Hewetts Dental Practice Endodontic Evening and CPD: A-Z of Single File endodontics](#): This course taught case complexity assessment, access cavity, instrumentation, understanding the different file systems in the market, patency and glide path, update in irrigation and outcomes of endodontic treatment

1<sup>st</sup> June 2018: [Dental House Endodontic Evening and CPD: A-Z of Single File endodontics](#): This course taught case complexity assessment, access cavity, instrumentation, understanding the different file systems in the market, patency and glide path, update in irrigation and outcomes of endodontic treatment

8<sup>th</sup> June 2018: [A-Z of Single File endodontics](#): This course taught case complexity assessment, access cavity, instrumentation, understanding the different file systems in the market, patency and glide path, update in irrigation and outcomes of endodontic treatment.

### Postgraduate Teaching Programmes

[London Dental Academy](#): I teach on the 1 year endodontic programme in London and soon in Portsmouth

[Northwest Dental Academy](#): I teach on the 1 day endodontic programme to GDPs within the North West deanery

[Dentine Tubules Conference](#): I have been invited to present a talk at the Dentine Tubules conference in Manchester to discuss updates in Endodontics to Undergraduate delegates as well as GDPs.

[British Association of Implant and Restorative Dentistry \(BAIRD\) Academy](#): Endodontic speaker in the Restorative Diploma course in Saudi Arabia and UK

### Undergraduate Teaching

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#### **Honorary Clinical Tutor (BDS 3- BDS 5), Liverpool Dental School (LUDH), 2016 - Present**

Involved in the clinical supervision of BDS 3, BDS 4, BDS 5 in conservative dentistry and endodontics. I supervise the students on Thursdays on the clinic at Liverpool Dental School

#### **BDS 3 and BDS 4 Basic and Intermediate endodontic modules (LUDH) – Jan/ Feb 2018**

I helped supervise the BDS year 3 students in their Basic endodontic programme at LUDH. I supervised a small cohort of student in understanding access cavities, canal location, working length determination and canal shaping/ irrigation of single and multi-rooted teeth

#### **BDS 3 Basic Endodontic module (LUDH), Sept – Oct 2016**

I helped supervise the BDS year 3 students in their Basic endodontic programme at LUDH. I supervised a small cohort of student in understanding access cavities, canal location, working length determination and canal shaping/ irrigation.

#### **BDS 2 Introduction to Oral Surgery Tutorial, May 2014**

Carried out formal tutorial to groups of 20 students demonstrating the different oral surgery instruments and oral surgery techniques, this included a lecture and post tutorial competency examinations.

#### **BDS 2 Local Anaesthetic Symposium, Glasgow Dental Hospital, 13 March 2014**

Carrying out formal tuition of Local Anaesthetic Techniques including the safe delivery of Infiltrations and Inferior Alveolar Nerve Block to groups of 4 students. The lesson also discussed infection control and safe handling of sharp instruments and their disposal.

#### **Clinical Tutor in Oral Surgery BDS 3, BDS 4, BDS 5, Glasgow Dental Hospital, Feb - July 2014**

Supervising groups of 6 students in patient examination, treatment planning and assessing clinical treatment as well as grading their clinical logbook

#### **Clinical Tutor in Periodontology BDS 5, Glasgow Dental Hospital, Nov 2013 – Feb 2014**

Supervising a group of 6 students in patient examination, treatment planning and assessing clinical treatment as well as grading their clinical log book.

#### **Clinical Tutor in A&E & Oral Surgery BDS 3/ BDS4 - Dundee Dental Hospital, Feb 2010- Aug 2011**

I supervised groups of 6 students in each clinic and assisted them through clinical procedures. I also delivered two structured group tutorials on 'LA Techniques' and 'Endodontic Access Cavity Design' with positive feedback from students.

## Management & Leadership

### **Charitable Work**

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Having visited the Syrian Refugee camps previously I was saddened by the nonexistence of any dental services in a camp that shelters 25,000 people. I had the initiative, drive and motivation as a Trustee on the 'AID4ALL' charity to set up a team of volunteers to help host multiple fundraising events and raise over £35,000 over 12 months to purchase and equip two dental clinics.

I had gained the trust and respect of my team to lead this project, setting the aim of the task and assigning roles to the individual members of the group whilst utilising their skills for the greater good of the project. Through mutual trust, effective communication between team members and advanced planning we overcame numerous challenges and successfully launched two dental clinics in the camp in January 2013.

## Research

I have successfully completed my 3-year full time **Doctorate in Dental Science (DDSc) in Endodontology** in Jan 2020. The thesis title 'The Effect of Orthodontic Treatment on Traumatized Teeth: A Systematic Review and Vignette Study' was carried out over a three-year period at the University of Liverpool Dental School.

The study was two folds and it examined the effect of orthodontic treatment on previously traumatized teeth in the following methods:

1. Systematic review examining the effect of orthodontic treatment on previously traumatized teeth.
2. Mixed methodology vignette study examining orthodontist's treatment planning of patients requiring orthodontic treatment with a history of dental trauma and its endodontic implication.

The Doctorate was awarded after successfully defending my thesis through viva examination

I am currently writing up these studies for publication in the International Journal of Dental Traumatology.

## Publications

### *Abstract*

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1. **European Society of Endontology: Cemento-osseous Dysplasia:** A case report. Vienna Sept 2019
2. **The effect of orthodontic treatment on traumatized teeth: A systematic review.** International Association of Dental Research IADR – London June 2018
3. **An Audit on Consent in a Specialist Orthodontic Practice,** British Orthodontic Society Annual Conference Abstract Book, 18 Sep 2014
4. **Patient Satisfaction Questionnaire at a Specialist Orthodontic Practice,** British Orthodontic Society Annual Conference Abstract Book, 18 Sep 2014
5. **A Radiography Audit Analysing Quality, Consent, Justification and Reporting of the Radiographs in General Dental Practice,** The Third International Triennial Conference of the Royal College of Physicians and Surgeons of Glasgow, 19 June 2014
6. **An Infection Control Audit on Hand Hygiene in General Dental Practice,** The Third International Triennial Conference of the Royal College of Physicians and Surgeons of Glasgow, 19 June 2014
7. **A Radiography Audit Analysing Quality, Consent, Justification and reporting of the Radiographs in General Dental Practice,** Society of Radiological Protection, 29 April 2014.

## Peer Review

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- 1- 'Does a charge to the patient reduce the overall failure to attend rate in specialist orthodontic practice' British Orthodontic Society Clinical Effectiveness Bulletin – Accepted and in print, British Orthodontic Society Clinical Effectiveness Bulletin 2015
- 2- Letter to Editor: British Dental Journal – In print and Online, BDJ **216**, 2 (2014)
- 3- BDJ Book review: Master Dentistry Volume 1: Oral & Maxillofacial Surgery, Radiology, Pathology and Oral Medicine, 3rd Edition – In print and Online, BDJ **215**, 484 (2013)

## Non - Peer Review

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- Syrian Refugee Camps get Scottish Support' Scottish Dental Magazine February/ March 2013 - Printed and Website
- A Humbling Experience' Scottish Dental Magazine, April/ May 2013 - Printed and Website
- British Orthodontic Society ' Do you want to be an Orthodontist' Conference Review - BDJ News/ BOS eNews, BDJ **216**, 7 (2014)
- British Orthodontic Society Conference Review – Orthodontic Practice **January 2014 Vol3 No1**, Printed and Online
- The prevalence of malocclusion in an untreated population of 7 – 13 year olds in Hama, Syria, and the importance of early interceptive orthodontics in such cases', [dSPACE.gla.ac.uk](http://dSPACE.gla.ac.uk), Online

# Presentations

## International Presentations

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**Do orthodontists consider endodontic complications in the orthodontic management of traumatised teeth?** European Society of Endodontology 11<sup>th</sup> – 14<sup>th</sup> Sept 2019, Vienna, Oral presentation

**Cemento-osseous Dysplasia: A case report**

European Society of Endodontology 11<sup>th</sup> – 14<sup>th</sup> Sept 2019, Vienna, Poster presentation

**The effect of orthodontic treatment on traumatised teeth: A systematic review.** International Association of Dental Research IADR – London June 2018

**Is charging patients for failing to attend appointments effective in specialist practice?**

8<sup>th</sup> International Orthodontic Congress, 27-30 September 2015, London, Poster Presentation

**An Audit Assessing Patient Satisfaction in Two Orthodontic Specialist Practices**

8<sup>th</sup> International Orthodontic Congress, 27-30 September 2015, London, Poster Presentation

**Clinical Audit on Patient Treatment Knowledge Preceding Active Orthodontic Treatment**

8<sup>th</sup> International Orthodontic Congress, 27-30 September 2015, London, Poster Presentation

***National Presentations***

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**‘Oral Mucositis’ A Case Presentation,** British Society of Oral Medicine Winter Meeting, Oral Presentation, 6<sup>th</sup> December 2014, Birmingham Dental Hospital

**Clinical Audit on Patient Treatment Knowledge Preceding Active Orthodontic Treatment**

British Orthodontic Society Annual Conference, Edinburgh, 19 Sept 2014. Poster Presentation

**An Audit Assessing Patient Satisfaction in Two Orthodontic Specialist Practices**

British Orthodontic Society Annual Conference, Edinburgh, 19 Sept 2014. Poster Presentation

**An Infection Control Audit on Hand Hygiene in General Dental Practice**

The Third International Triennial Conference of the Royal College of Physicians and Surgeons of Glasgow, Poster Presentation, 19 June 2014.

**A Radiography Audit Analysing Quality, Consent, Justification and reporting of the Radiographs in General Dental Practice**

The Third International Triennial Conference of the Royal College of Physicians and Surgeons of Glasgow, Poster Presentation, 19 June 2014

**A Radiography Audit Analysing Quality, Consent, Justification and reporting of the Radiographs in General Dental Practice**

Society of Radiological Protection Annual Conference, Poster Presentation, Poster Presentation, 29 April 2014, Southport

***Regional Presentations***

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**Orthodontic treatment of traumatised teeth and its endodontic implications, Regional research presentation**, Liverpool Dental School, 15<sup>th</sup> March 2019

**'Mouthwash and Oral Cancer Risk' Evidence Based Medicine meeting**, Royal Preston Hospital, 4<sup>th</sup> December 2014

**'Outcome of Implants placed in Three Different Flapless Surgical Procedures'** Oral Surgery Journal Club, Glasgow Dental Hospital, Feb 2014

**Oral Surgery Patient Satisfaction Questionnaire** – Clinical Governance Meeting – Dundee Dental Hospital, Oral and Power point presentation, Nov 2011

### ***Local Presentations***

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**The effect of orthodontic treatment on traumatised teeth and its endodontic complications. Research update meeting**, Liverpool Dental School, 25<sup>th</sup> April 2019

**The effect of orthodontic treatment on traumatised teeth, A systematic review. Research update meeting**, Liverpool Dental School, 19<sup>th</sup> April 2018

**Impacted Canines: What information do we have about their position at the time of surgery?** OMFS Audit Meeting, Royal Preston Hospital, December 2014

**An Audit on Consent in a Specialist Orthodontic Practice**, Central Orthodontics, Forth Valley, Stirling, November 2014

**Patient Satisfaction Questionnaire at a Specialist Orthodontic Practice**, Central Orthodontics, Forth Valley, Stirling, August 2014

**Infection Control Audit on Hand Hygiene in General Dental Practice**, Oral Presentation, Long & Gilmour Dental Practice, 2013

**An audit on clinical record keeping in General Dental Practice**, Oral Presentation, Long & Gilmour Dental Practice, 2013

**A Radiography Audit Analysing Quality, Consent, Justification and Reporting of the Radiographs in General Dental Practice**, Oral Presentation, Long & Gilmour Dental Practice, 2012

**Antibiotic Prescribing habits in the Salaried Dental Service**, Oral Presentation, Lochshell Dental Practice, Shetlands, 2009 - 2010