

Prof. LAMA AWAWEH

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Personal Information

Marital status: Married, three children

Nationality: Jordanian

Present Post

Director of Dental Teaching Center

Vice Dean Faculty of Dentistry

Professor

Department of Conservative Dentistry

Faculty of Dentistry

Jordan University of Science and Technology

JORDAN

Languages

Arabic (Mother Language)

English (very good command)

Education

Omm-Amar Secondary School 1986

ABU-DHABI, UNITED ARAB EMIRATES

Tawjehi (4th rank in the United Arab Emirates).

Jordan University of Science & Technology 1986 - 1991

IRBID, JORDAN

B.D.S. (4th Rank)

University of Glasgow Dental School 1994-1996

GLASGOW, UK

M.Sc (Medical Science)

Thesis entitled: The effect of fluoride releasing restorative material on the progression of carious wall lesions in dentine.

Queen's University of Belfast 1996-1999

BELFAST, UK

PhD. (Endodontics)

Thesis entitled: The relationship between pulpal pain and neuropeptide levels in pulp tissue and gingival crevicular fluid.

Speciality

Endodontics

Employment

- Ministry of Health** *Jul. 1992 - Oct. 1992*
AL MAFRAQ-, JORDAN
General Dental Practitioner.
- Jordan University of Science and Technology** *Oct. 1992- Aug. 1994*
Teaching Dental Clinic
IRBID, JORDAN
Senior House Officer.
- Royal Victoria Hospitals Trust** *Oct. 1999 -Aug. 2000*
School of Dentistry
BELFAST, U.K.
Senior House Officer and Teaching/Research Assistant.
- Jordan University of Science and Technology** *April 2001-August. 2002*
Faculty of Dentistry
Department of Restorative Dentistry
IRBID, JORDAN
Lecturer
- Jordan University of Science and Technology** *August 2002- July 2008*
Faculty of Dentistry
Department of Restorative Dentistry
IRBID, JORDAN
Assistant Professor
- Jordan University of Science and Technology** *July 2008- 2014*
Faculty of Dentistry
Department of Conservative Dentistry
IRBID, JORDAN
Associate Professor
- King Saud bin Abdulaziz University for Health Sciences** *2014- 2017*
Department of Restorative and Prosthetic Dental Sciences
College Of Dentistry
Riyadh, Kingdom of Saudi Arabia
Head of Department
Associate Professor
- Jordan University of Science and Technology** *Sep 2017- Dec 2018*
Faculty of Dentistry
Department of Conservative Dentistry
IRBID, JORDAN
Associate Professor
- Jordan University of Science and Technology** *24-Dec 2018- to date*
Faculty of Dentistry
Department of Conservative Dentistry
IRBID, JORDAN
Professor

Summary of qualifications

B.D.S 1986-1991 (Jordan .University of Science and .Technology.) /Jordan.
 M.Sc 1994-1996 (University of Glasgow) / U.K.
 PhD. 1996-1999 (Queen's University of Belfast) / U.K.

Professional memberships

Member of the Jordanian Endodontic Society
 Member of Jordan Dental Association ID#1684
 Member of the International Association of Dental Research ID#814465

Administrative experiences

- Member of Trustee Board University of Al Albayt July 2022-for 4 years
- Vice Dean Faculty of Dentistry Sep 2022-to date
- Director of Dental Teaching Center Irbid Sep 2022 to date
- Chairman of the Department Scientific committee Sep 2022-to Sep 2023
- Vice Dean Faculty of Dentistry Sep 2021-to Aug 2022
- Chairman of the Faculty Electronic Site Sep 2021-to Sep 2022
- Chairman of the Quality Assurance Committee Sep 2021-to Sep 2022
- Chairman of the Faculty Scientific committee Sep 2021-to Sep 2022
- Member of The Faculty Graduate Studies Committee JUST
December 2020-to date
- Chairman of the Department Scientific committee Sep 2019-to Sep 2020
- Member of the Department Graduate Studies Committee JUST
September 2017-to date
- Member of Executive Management Group /KSAU-HS
November 2014-2017
- Member of Quality Assurance and Accreditation Committee/KSAU-HS
2014-2017
- Member of the Research Committee/KSAU-HS
2014-2017
- Member Of College of Dentistry Faculty Council /KSAU-HS
Jun 2014-2017
- Chairman of Department of Restorative and Prosthetic Dentistry/KSAU-HS
Nov 2014- 2017
- Member of the Dental Faculty Scientific committee September 2012- 2013
- Member of The Editorial Board of the Jordanian Dental Journal Feb 2012- to date
- Chairman of Department of Conservative Dentistry Sept 2007-Aug 2010
- Member Of The Endodontic Board Committee in The Jordanian Medical Council
September 2010-to Sep 2013
- Member Of The Conservative Board Committee in The Jordanian Medical Council
September 2009- 2011
- Member Of The Dental Faculty Council (Department Representative 2003)
September 2007

- *Member Of The Organizing Committee For The First International Scientific Conference Of Faculty Of Dentistry
September 2007*
- *Member of the Dental Faculty Curriculum committee (September 2007)*
- *Member of The Graduate Studies Committee (Chairman 2007-2010)
September 2006-to date*
- *Member of Dental Faculty Library Committee
September 2003*
- *Member of Social Committee
September 2002*

Clinical Experience

Wide experience in Conservative Dentistry in all of its branches; with major experience in endodontic. Large numbers of cases have been treated over 19 years across the whole spectrum of endodontic ranging from simple cases to surgical cases. A major interest has been maintained in practicing vital pulp therapy and regenerative endodontic.

Teaching Experience

Teaching of undergraduate

1992-1994

Clinical Dental Officer: Assist in teaching the operative dentistry and assist in supervising the dental students in the clinics and dental laboratories.

Teaching of visiting third year dental student of Al Qudis University preclinical endodontic course

April 2004

Second year dental student

participation in cariology course Dent 211

- Preclinical Endodontic course

Dent 332 & 344

this involves teaching pulpal disease and art of diagnosis in addition to procedure for root canal therapy

introductory courses to conservative and prosthodontic Dentistry Dent 333

Fourth Year dental student

*- Operative Dentistry Dent 431, Dent 432, Dent 433, Dent 445, Dent 446, Dent 437
it involves teaching theory and clinical technique in operative dentistry and endodontic
I contribute by giving the theory part for endodontic as well as clinical supervision for
endodontic cases within the restorative dentistry courses for 4th year dental students.*

Fifth year dental student

- Operative Dentistry Dent 531, Dent 532, Dent 547, Dent 548, Dent 535

It involves teaching more advanced topics in restorative dentistry including bleaching, tooth wear, endodontic failure and retreatment, adhesive dentistry and clinical techniques to treat posterior teeth endodontically. Replace missing teeth with fixed bridges and restore teeth with post and crown

I contribute by giving the theory part for endodontic as well as clinical supervision for endodontic cases within the restorative dentistry courses for 5th year dental students.

Postgraduate

1. Teaching of postgraduate

I have been involved in teaching MSc and higher specialty endodontic student since the launching of MSc and Residency program in Endodontic. Following is a list of the courses that I was the coordinator and others in which I was involved in lectures, seminars, discussion groups and supervising the clinical sessions.

Laboratory Training in Endodontics (Dent 741L)

Clinical Training In Endodontics (1-9)

Endodontic Clinical Practice 1 (Dent 751)

Endodontic Clinical Practice 2 (Dent 752)

Advance Endodontic I (Dent 745)

Advance Endodontic II (Dent 746)

Pulp Biology (Dent 747)

Endodontic Seminar (Dent 701)

Clinical training for higher speciality in endodontic (Dent 705)

Coordinator for higher speciality students - patch 2019

2. **Supervising several master thesis/research projects for postgraduate students in JUST in Endodontics entitled:**

- 1) *Antimicrobial Properties Of Propolis Based Intracanal Medicament*
- 2) *A Comparison Of The Obturation Quality Of Protaper-Shaped Root Canals Filled Using Three Different Techniques*
- 3) *Root Canal Morphology Of Maxillary Premolars In A Jordanian Population*
- 4) *Root And Canal Morphology Of Third Molars In A Jordanian Population (co supervisor)*
- 5) *An In-Vitro Study Comparing The Obturation Quality Between Gutta-Percha And Resilon Using Different Obturation Techniques*
- 6) *An Evaluation Of The Bond Strength Of Epiphany Sealer To Root Canal Dentine Treated With MTAD*
- 7) *Remaining Dentine Thickness Of Buccal Root Of Maxillary First Premolar Prepared Using Endowave And Protaper Systems*
- 8) *An Evaluation Of The Bond Strength Of Epiphany Sealer To Root Canal Dentine Treated With MTAD.*
- 9) *A Comparison Of The Efficacy Of MTAD, Propolis And Chlorhexidine Against Enterococcus Faecalis (In Vitro Study).*
- 10) *Root And Canal Morphology Of Maxillary First And Second Molars In A Jordanian Population (co supervisor)*
- 11) *An Ex-Vivo Antifungal Efficacy Of Four Irrigants; MTAD, Propolis, & Chlorhexidine, And Naocl Against Candida Albicans*
- 12) *A Comparison Of Three Instrumentation Systems In Preparation Of Curved Root Canals*
- 13) *Apical Morphology Of Mandibular First Premolar*

- 14) *A Comparison Between Coconut Water, Custodiol® And Various Concentrations Of Propolis On Human Fibroblasts: An Ex Vivo Study.*
- 15) *Pulpal Responses After Experimental Direct Pulp Capping Performed By MTA And Propolis Based Cement.*
- 16) *A Comparison Of Pulpal Response To MTA, Portland Cement, And Propolis Based Cement In Partial Pulpotomy Procedures: An Animal Model Study.*
- 17) *Maximum Occlusal Bite Force Of Endodontically Treated Teeth Versus Their Vital Counterparts*
- 18) *Evaluation of the bond strength of new endodontic sealers to dentine treated with different endodontic irrigation solutions*
- 19) *The outcome of vital pulp therapy using MTA & Biodentine*
- 20) *Outcome of regenerative endodontic treatment for necrotic immature permanent teeth, using two different protocols: A prospective randomized clinical study.*
- 21) *The outcome of revascularization treatment for necrotic immature permanent teeth: 2D and 3D radiographic evaluation study*
- 22) *Outcome of regenerative endodontic treatment for necrotic mature permanent teeth with periapical lesion, compared to conventional root canal treatment: A prospective randomized clinical study.*
- 23) *A 2D and 3D Radiographic assessment of the healing pattern associated with conventional and piezoelectric periradicular endodontic microsurgery*
- 24) *Postoperative symptoms following endodontic microsurgery performed by piezoelectric osteotomy versus conventional osteotomy: A Randomized Clinical Trial*
- 25) *The outcome of pulp revascularization of necrotic mature permanent teeth with periapical lesion using platelet-rich fibrin versus induced bleeding: Randomized clinical trial.*

3. Supervising master thesis for postgraduate student in JUST in prosthodontic entitled:

25) *Clinical and radiographic assessment of crowned teeth*

4. Supervising master thesis for postgraduate student in JUST in Orthodontic entitled:

26) *The effect of tooth bleaching on the shear bond strength of orthodontics ceramic brackets*

Examination Experience

*Examiner in Endodontic Board examination for Jordanian medical health Council
Feb and August 2022*

*Examiner in Endodontic Board examination for Jordanian medical health Council
March and August 2013*

*Examiner in Endodontic Board examination for Jordanian medical health Council
March and August 2012*

*Examiner in Endodontic Board examination for Jordanian medical health Council
March and August 2011*

*Examiner in Endodontic Board examination for Jordanian medical health Council
March 2010*

*Examiner in Conservative Board examination for Jordanian medical health Council
March 2010*

*Examiner in Conservative Board examination for Jordanian medical health Council
May 2009*

*Internal examiner for the final comprehensive exam for the degree of Master in
Dental Science in Endodontic of the Jordan University of Science and Technology
July 2006-to date*

*Internal examiner for the final comprehensive exam for the degree of Bachelor of
Dental Surgery of the Jordan University of Science and Technology
May 2002-to date*

*Examiner in Professionality examination for ministry of health and Jordanian Dental
Association
July 2001*

*Examiner for MSc thesis in Fixed and Removable Prosthodontics at Jordan
University of Science and Technology entitled: Retention of posts and cores
fabricated by direct and indirect techniques
August 2004*

*Examiner for MSc thesis in Endodontic at Jordan University of Science and
Technology entitled: Reaction of rat connective tissue to implanted dentine tubes
filled with mineral trioxide aggregate or diaket
December 2006*

*Examiner for MSc thesis in Endodontic at Jordan University of Science and
Technology entitled: The effects of root- end filling materials on cell viability and
attachment
January 2007*

*Examiner for MSc thesis in Endodontic at Jordan University of Science and
Technology entitled: In vitro evaluation of electronic working length determination in
the presence of various intracanal irrigants
May 2008*

*Examiner for MSc thesis in Endodontic at Jordan University of Science and
Technology entitled: The incidence of flare-ups after root canal preparation and
irrigation with sodium hypochlorite and chlorhexidine
January 2009*

*Examiner for MSc thesis in Endodontic at Jordan University of Science and
Technology entitled: Shaping ability of Twisted Nickel Titanium rotary files in curved
canals. In vitro study
May 2011*

*Examiner for MSc thesis in Prosthodontic at Jordan University of Science and
Technology entitled: Effect of remaining obturation material, dentine location on
push bond strength of fiberglass post cemented using two cements
March 2012*

*Examiner for MSc thesis in Endodontic at Jordan University of Science and
Technology entitled: The effect of obturation techniques on the push-out bond
strength of a premixed calcium silicate bioceramic root canal sealer*

Aug 2018

Continuous Learning courses

The following courses/workshops were attended

- *CPR Jordanian Dental Society 12-4 2023 (Amman)*
- *Endodontic Microsurgery, Rose Dent company 2022
Dr Moh'd Mahmoud
18 Sep 2022 (Jordan)*
- *19th ESE Biennial Congress-Vienna, European Society of Endodontology
11-14 Sep 2019 (Vienna/Austria)*
- *ESE Pre-congress course: Designing and running Randomised Control Trials and
laboratory research projects
H Duncan, H Fransson, I El-Karim
11 Sep 2019 (Vienna)*
- *Pulp Biology and Regeneration Group Symposim
23-25 Jun 2019 (Portland)*
- *The 20th Scientific Congress of the Asian Pacific Endodontic Confederation
24-27 April 2019 (Istanbul)*
- *The 20th World Congress on Dental Traumatology
15-18 Aug 2018 (San Diego)*
- *Online Learning Design
8-9 Jan 2018*
- *Statistical Data Analysis using Minitab
3-4 Jan 2018*
- *5th Pan Arab Endodontic Conference (24 CME)
6-8 Dec 2017 (Cairo)*
- *Innovations in Health Professions Education (30 CME)
2-6 April 2017*
- *Fundamentals of Qualitative Research & Publication (7 CME)
Dr Simon Kitto
16 Jan 2017*
- *Oral Diagnosis in the Pediatric and Adolescent Patient Workshop" KSAU-HS
Juan F Yepes
19-21 Sep 2016*
- *Introduction to CanMEDS Workshop (6 CME)
19 Oct 2016*
- *CanMEDS Workplace Based Assessment & Program Accreditation Workshop (6 CME)
20 Oct 2016*
- *Course and Field Experience Specifications According to NCAAA- KSAU-HS
Al Aloraibi
13 Jun 2016*
- *DOQ Survey Data and Learning Outcomes Assessment Mapping" KSAU-HS
A Qandil
1st of June 2016*
- *Curriculum Overview KSAU-HS
L Jaber
26 May 2016*

- *Organizational chart and responsibilities KSAU-HS*
L Jaber
31 May 2016
- *Effective implementation of SALUD in students clinical assessment KSAU-HS*
L Jaber
1 Jun 2016
- *GCC Dental Manpower workshop (5 CME)*
28 Nov 2015
- *Curriculum Mapping (7 CME)*
Prof Hossam Hamdy
5-6 May 2015
- *Mentoring and E-Portfolio Workshops (4 CME)*
16 April 2015
- *Workshop the Value of Saving Teeth (2 CME)*
M Torabinejad
11 April 2015
- *Lecture and workshop on Regenerative endodontic*
M Torabinejad
April 2015
- *Fundamentals of Evidence Based Dentistry (14 CME)*
M El Barbary
5-6 April 2015
- *ICH-GCP course with Successful completion of examination (5 CME)*
5 March 2015
- *Lecture and workshop NCAA ANNUAL PROGRAM REPORT AND, COURESE SPECIFICATION (4 CME)*
Al Oraibi
Jan 2015 & Oct 2015
- *NCAAA Why is it Important? Course Specification. (4 CME)*
28 Oct 2014
- *Lecture and workshop on Educational Objective (4CME)*
Haqwi
5 Nov 2014
- *Lecture and workshop on Essentials of Assessment (5 CME)*
Haqwi
15 Dec 2014
- *Lecture and workshop on MCQ Item Writing (4 CME)*
20 Nov 2014
- *Writing High Quality MCQ's (4 CME)*
6 May 2014
- *Lecture and workshop on principle of surgical endodontics*
Taweel
Jan 2013
- *Lecture and workshop on regenerative endodontic*
M Torabinejad
May 2012
- *Lecture and workshop WaveOne rotary system*
C Ruddle
Jan 2012

- *Lecture and workshop Excellence in endodontics and direct restoration of endodontically treated teeth*
J Webber
June 2010
- *Lecture on train the trainer*
Arnaldo Castellucci
April 2010
- *Lecture and workshop on step by step endodontic treatment based on Rotary Race Instrument by*
Dr Shahram Azimi
Jun 2009
- *Lecture and workshop on Twist File system Dr*
Richard Mounce
Oct 2008
- *Lecture and workshop on Technical quality of root canal treatment by Prof*
Paul Dummer
Oct 2008
- *Lecture and workshop on Safe Siders system Endo-Express by Dr*
Elizabeth Nole
July 2008
- *Lecture and workshop on Endodontic retreatment by Dr Edmond Koyaes*
Jun 2008
- *Modern university instructional methods*
February 2008
- *Train the trainer course in by*
Prof Willy Pertot
April 2008.
- *Clinical application of the Mineral Trioxide Aggregate by Prof Mahmoud*
Torabinejad
December 2006
- *Testing and evaluation "university examinations"*
December 2006
- *Modern endodontics-how should we be thinking by Prof Paul Abbott*
May 2006
- *Lectures and workshop on Rotary Protaper by Prof Roger Rebeiz*
June 2005
- *Dentsply friadent training course on Xive dental implant by Dr Peter Brabant*
September 2004
- *Educational program on the multi type implant concept*
April 2003
- *The practice side of sedation by Dr Marty Curran*
February 2002
- *Attend and participate in most of the Jordanian Dental congress arranged by Jordan Dental association*
- *Attend all the scientific days of the faculty of dentistry, Jordan university of science and technology*
- *Attend all the scientific activities held by the Jordanian endodontic society*

The following workshops were Given

- *Successful Root canal Treatment Procedures*
Held in the Consultative Center for Science and Technology between 14-15/7/2004
Continuing education hours: 14..
- *Excellence in Endodontics from A-Z*
in Sep 2012 for three days. Continuing education hours: 10.
- *Excellence in Endodontics*
in Dec 2015 for three days..... Continuing education hours: 10.
- *Modern Endodontics workshop*
August 2016 for two daysContinuing education hours: 10
- *Excellence in Endodontics workshop*
August 2016 for two daysContinuing education hours: 10
- *Modern Endodontics workshop*
Jan 2018 for two daysContinuing education hours: 10
- *Excellence in Endodontics workshop*
Jan 2018 for two daysContinuing education hours: 10
- *Modern Endodontics workshop*
Dec 2018 for two daysContinuing education hours: 10
- *Excellence in Endodontics workshop*
Dec 2018 for two daysContinuing education hours: 10
- *Modern Endodontics workshop*
Dec 2019 for three daysContinuing education hours: 15
- *Excellence in Endodontics workshop*
Dec 2019 for two daysContinuing education hours: 10
- *Advanced Endodontic workshop*
May 2022 for 3 days.....Continuing education hours 10
Erasmus+at Aydin University

Research interest

- *Pulpal neuropeptide: To detect different neuropeptides that play a role in dental inflammation, healing and pain.*
- *Root and canal morphology: To investigate the available root and canal morphology in all permanent teeth within the Jordanian population, and explore in details some of the unusual anatomical findings and there effect on root canal treatment.*
- *Endodontic materials and Regenerative endodontic; To examine newly introduce cements and newly available medicaments and sealer with special interest in Propolis uses in endodontics. Special focus is given also to the newly introduced capping cements Bioceramic in general and special interest in Biodentine and its application in vital pulp therapy and in revascularization treatment.*
- *Occlusal forces and pulpal mechanoreceptor -in vital pulp therapy cases as well as teeth treated by Regenerative Endodontic -are my most recent projects.*

Reviewer/Editorial board members for the following journal

- ◆ *International Endodontic Journal*
- ◆ *Frontiers in Dental Medicine*
- ◆ *Archives of Oral Biology*
- ◆ *Dental Traumatology*
- ◆ *Journal of the Royal Medical Services*
- ◆ *BMC Oral Health Journal*
- ◆ *International Journal of Applied and Basic Medical Research*
Journal of Applied Oral Science
- ◆ *Iranian Endodontic Journal*
- ◆ *The Dental Journal*
- ◆ *International Journal of Dentistry*
- ◆ *Journal of the Jordanian Dental Association*
Jordanian Medical Journal

Awards received

- The British Endodontic Society Research Prize 1998.*
- The SmithKline Beecham Research Awards 1998.*
- British Federation of Women Graduates Awards: Muriel Lloyd 1999.*

Participation and Publications

The following communications have been given at meetings of scientific societies and appear in abstract form

- ◆ *L. AWAWDEH, F.T. LUNDY, J.G. KENNEDY, P.-J. LAMEY, G.J. LINDEN (1998) Substance P in gingival crevicular fluid from painful and healthy teeth. Journal of Dental research 77, 674*
- ◆ *L. AWAWDEH, F.T. LUNDY, J.G. KENNEDY, G.J. LINDEN, P.-J. LAMEY (1999). Optimisation of neuropeptide extraction from human pulp tissue for radioimmunoassay. Journal of Dental research 78, 1078 (Abstract # 345).*
- ◆ *L. AWAWDEH, F.T. LUNDY, J. G. KENNEDY, P.-J. LAMEY, G.J. LINDEN (1999) The relationship between pulpal pain and substance P level in gingival crevicular fluid and pulp tissue. Faculty of Medicine and Health Science Research Meeting.*
- ◆ *L. AWAWDEH, F.T. LUNDY, C. SHAW, G.J. LINDEN, J.G. KENNEDY, P.-J. LAMEY (1999) SP, NKA and CGRP concentrations in human pulp tissues from painful and non-painful teeth. Digestion 60(5), 503 (abstract # 4).*
- ◆ *L. AWAWDEH, F.T. LUNDY, J.G. KENNEDY, G.J. LINDEN, P.-J. LAMEY (2000) Confocal microscopy of peptidergic nerves in human dental pulp. Journal of Dental research 79.*
- ◆ *L. AWAWDEH, F.T. LUNDY, G.J. LINDEN, J.G. KENNEDY, P.-J. LAMEY (2001) Immunohistochemistry of peptidergic nerves in human deciduous teeth. Journal of Dental research 80.*

- ◆ M. AL-BETAWI, L. AWAWDEH, M. HAMMAD (2006) Antimicrobial activity of propolis based intracanal medicament/in vitro study. Fourth International Endodontic Congress, Cairo, Egypt.
- ◆ A.A. AL-QUDAH & L. AWAWDEH (2007) Root canal morphology of mandibular molars in a Jordanian population. The Thirteenth European Endodontic Congress, Istanbul 7-8/9/2007.
- ◆ H. ABDULLAH, L. AWAWDEH, A.A. AL-QUDAH (2008) Root form and canal morphology of Jordanian maxillary premolars. The first International conference of Faculty of Dentistry and 5th annual scientific meeting of IADR-JOR. 7-10/5/2008. Journal of Dental research
- ◆ A.A. AL-QUDAH, H.A. BANI YOUNIS, L. AWAWDEH (2008) Investigation of the root and canal morphology of mandibular teeth in a Jordanian population. The first International conference of Faculty of Dentistry and 5th annual scientific meeting of IADR-JOR. 7-10/5/2008. Journal of Dental research.
- ◆ Awawdeh L*, Nassar M, Al-Qudah A (2009) An evaluation of the bond strength of Epiphany sealer to dentine treated with different irrigants. ESE biennial meeting to be held in Edinburgh 23-27 September 2009 International Endodontic Journal Volume 42, Issue 12, December 2009, Pages: 1127–1163,
- ◆ Awawdeh L, Abufadaleh M (2012) Apical morphology of mandibular first premolar. The 1st Funded Research Conference -Jordan University of Science and Technology- 24 April 2012 Page 28.
- ◆ Awawdeh L, Haimour R, Al Jundi S, Al Qaoud K (2018) Human periodontal fibroblasts viability stored in Custodiol®, coconut water and propolis. An ex vivo study. The 20th World Congress on Dental Traumatology, San Diego 15-18 August 2018, Abstract 8.
- ◆ Awawdeh L (2019) Long-term outcome of revascularization treatment for necrotic immature permanent teeth. Pulp Biology and Regeneration Group Symposim, Portland 23-25 June 2019, Abstract 52.
- ◆ Awawdeh L, H Mahmoud, R Safadi (2019) A comparison of pulpal response to MTA, Portland Cement, and Propolis-based cement in partial pulpotomy procedures: an animal model study, Vienna 11-14 September 2019, Abstract 23R

PUBLICATIONS:

1. S.L. CREANOR, **L. AWAWDEH**, W.P. SAUNDERS, R.H. FOYE, W.H. GILMOUR (1998) The effect of a resin-modified glass ionomer restorative material on artificially demineralised dentine caries in vitro. *Journal of Dentistry* 26, 527-31.
2. **L. AWAWDEH**, F.T. LUNDY, C. SHOW, P.-J. LAMEY, G.J. LINDEN, J.G. KENNEDY (1999) A comparison of four extraction methods for substance P, neurokinin A and calcitonin gene-related peptide from human dental pulp tissue. *Archives of Oral Biology* 44, 999-1004.
3. **L. AWAWDEH**, F.T. LUNDY, C. SHOW, P.-J. LAMEY, G.J. LINDEN, J.G. KENNEDY (2002) Quantitative analysis of substance P, neurokinin A and calcitonin gene-related peptide in pulp tissue from painful and healthy human teeth. *International Endodontic Journal* 35 (1), 30-36.
4. **L. AWAWDEH**, F.T. LUNDY, G.J. LINDEN, C. SHAW, J.G. KENNEDY, P.-J. LAMEY, (2002) Quantitative analysis of Substance P, Neurokinin A and Calcitonin gene-related peptide in gingival crevicular fluid associated with painful human teeth. *European Journal of Oral Sciences* 110 (3), 185-191.

5. Hewitt C, McCormick D, Linden G, Turk D, Stern I, Wallace I, Southern L, Zhang L, Howard R, Bullon P, Wong M, Widmer R, Gaffar KA, **AWAWDEH L**, Briggs J, Yaghmai R, Jabs EW, Hoeger P, Bleck O, Rüdiger SG, Petersilka G, Battino M, Brett P, Hattab F, Al-Hamed M, Sloan P, Toomes C, Dixon M, James J, Read AP, Thakker N (2004). The role of cathepsin C in Papillon-Lefèvre syndrome, prepubertal periodontitis, and aggressive periodontitis. *Human Mutation* Mar;23(3):222-8.
6. I.A. EL KARIM, P.-J. LAMEY, G.J. LINDEN, **L.A. AWAWDEH**, F.T. LUNDY (2006) Caries-induced changes in the expression of pulpal neuropeptide Y. *European Journal of Oral Sciences* 114: 133-137.
7. A.A. AL-QUDAH & **L.A. AWAWDEH** (2006) Root canal morphology of Jordanian mandibular incisors. *International Endodontic Journal* 39,11 (November) 873-877.
8. **L.A. AWAWDEH** & A.A. AL-QUDAH (2008) Root form and canal morphology of mandibular premolars in a Jordanian population. *International Endodontic Journal* 41, Issue 3(March), 240-248.
9. **L.A. AWAWDEH**, H. ABDULLAH, A.A. AL-QUDAH (2008) Root form and canal morphology of Jordanian maxillary first premolars. *Journal of Endodontics* 34, Issue 8 (Aug), 959-961.
10. **L.A. AWAWDEH**, M. AL-BEITAWI, M. HAMMAD (2009) Effectiveness of propolis and calcium hydroxide as a short-term intracanal medicaments against *Enterococcus faecalis*. A laboratory study. *Australian Endodontic Journal* 35: 52–58.
11. A.A Al-Qudah & **LA Awawdeh** (2009) Root and canal morphology of mandibular first and second molars in a Jordanian population. *International Endodontic Journal*. 42, Issue 9, 775-784.
12. Mohannad Nassar, **LA Awawdeh**, Ahmed Jamleh, Alireza Sadr, Junji Tagami (2011) Adhesion of Epiphany Self-etch Sealer to Dentin Treated with Intracanal Irrigating Solutions. *Journal of Endodontics* 37, Issue 2 (Feb): 228-230.
13. Ali S, Al-Jundi S, Mhaidat N, **LA Awawdeh**, Naffa R (2011) Effect of Coconut Water Concentration on Survival of Bench-Dried Periodontal Ligament Cells *International Journal of Clinical Pediatric Dentistry* Jan-April 4(1):9-13.
14. Bani Younis, A. Al-Qudah, **Lama Awawdeh** eds. (2011) Root and Canal Morphology of Third Molar: In a Jordanian Population Publisher: LAP LAMBERT Academic Publishing ISBN-10: 9783844309812, ISBN-13: 978-3844309812 April 20.
15. Ahmed Jamleh, **Lama Awawdeh**, Hajar Albanyan, Emad Masuadi, Khalid Alfouzan, (2016) Apical Gutta-percha Cone Adaptation and Degree of Tugback Sensation after Canal Preparation. *Saudi Journal of Endodontic* 6(3):131-135,.
16. **L. A. Awawdeh**, K. K Hemaidat, W.M. Al-Omari. (2017) Higher maximal occlusal bite force in endodontically treated teeth versus vital contralateral counterparts. *Journal of Endodontics*. 43(6), June, 871-875.
17. Ahmed Jamleh, Khalid Alfouzan, **Lama Awawdeh**, Abdulmohsen Alfadley, Nada Ibrahim, Seham Alhijji, Emad Masuadi (2016) Successive Spreader Insertion Forces Induced by Undergraduate Students during Simulated Canal Obturation. *Saudi Endodontic Journal* 7(2) May-August 2017..

18. **Lama Awawdeh**, Ahmed Jumleh, Maha Al Beitawi (2018). The Antifungal Effect of Propolis Endodontic Irrigant with Three Other Irrigation Solutions in Presence and Absence of Smear Layer: An In Vitro Study. *Iranian Endodontic Journal*;13 (2),234-239.
19. **Lama Awawdeh**, Rana Hiamour, S Al-Jundi, K AL-Qaoud (2018) Human Periodontal Fibroblasts Viability Stored In Custodiol®, Coconut Water And Propolis. An Ex Vivo Study. *Dental Traumatology*; 34 (4): 264-270.
20. **Lama Awawdeh**, Aladdin Al- Qudah, Hanan Hammouri, Rosalie Jean Chakra (2018) Outcomes of Vital Pulp Therapy Using Mineral Trioxide Aggregate or Biodentine™: A Prospective ‘Randomized Clinical Trial, *Journal of Endodontic*, November 44(11), 1603–1609.
21. **Lama Awawdeh**, Mousa Abu Fadaleh, Aladdin Al- Qudah (2019) Mandibular First Premolar Apical Morphology - A Stereomicroscopic Study. *Australian Endodontic Journal*, DOI:10.1111/aej.12313 45(2), August, 233-240
22. Aladdin Al-Qudah, Mohammad Almomani, Layla Hassoneh, **Lama Awawdeh** (2023) Outcome of Regenerative Endodontic Procedures in Non-Vital Immature Permanent Teeth Using Two Intracanal Medications: A Prospective Randomized Clinical Study CONSORT Randomized Clinical Trial *Journal of Endodontic Online* 22 May <https://doi.org/10.1016/j.joen.2023.05.009>
23. Al-Qudah, A.A., Bani Younis, H.A.B., Awawdeh, L.A. (2023). Root and canal morphology of third molar teeth. *Scientific Reports* 13, 6901 . <https://doi.org/10.1038/s41598-023-34134-7>
24. Wael Aboelmaaty,* , Abdulmohsen Alfadley, Mohammed Awawdeh, Ahmed Saaduddin Sapri, **Lama Awawdeh** and Eman Shawky Mira (2024) Utilizing a Novel AI Tool to Detect the Posterior Superior Alveolar Artery’s Location’s Impact on Maxillary Sinus Mucosal Thickening in the Presence of Periapical Lesions *Medicina* 2024, 60(1), 140; <https://doi.org/10.3390/medicina60010140> (registering DOI). Submission received: 25 November 2023 / Revised: 6 January 2024 / Accepted: 8 January 2024 / Published: 12 January 2024
25. : El Karim, I., Duncan, H.F.,Cushley, S., Nagendrababu, V., Kirkevang, L.-L.,Kruse, C.L. et al. (2024) An international consensus study to identify “what” outcomes should be included in a core outcome set for endodontic treatments (COSET) for utilization in clinical practice and research. *International Endodontic Journal*, 57, 270–280. Available from: <https://doi.org/10.1111/iej.14008>
26. **Lama Awawdeh**, Fadheela Husain (2023) Adhesion of calcium silicate based sealer to dentin in the presence and absence of smear layer. *Submitted for Publication*,