

Curriculum Vitae

June 2025

Ahmed Jamleh, BDS, MSc, PhD, JB_{Endod}



NAME: Prof. Ahmed Jamleh

NATIONALITY: Jordanian

PERSONAL DATA: Arabic (Fluent), English (Fluent), Japanese (Good)

CURRENT TITLES:

- **Professor and Consultant in Endodontics**
- **Key Opinion Leader, Kerr Endodontics, Switzerland**
- **Advisory Board member, College of Dentistry, Princess Nourah bint Abdulrahman University**

ADDRESS: College of Dental Medicine, University of Sharjah, Sharjah, UAE

EDUCATION:

DENTAL EDUCATION:

Bachelor of Dental Surgery (BDS) – Jordan University, Jordan (2001-2006)

GRADUATE EDUCATION:

Doctor of Philosophy (PhD) in Pulp Biology and Endodontics, Tokyo Medical and Dental University, Japan (2010-2013)

Master of Science (MSc.) in Endodontics, Jordan University of Science and Technology, Jordan (2007-2009)

SPECIALTY BOARD:

Endodontic Board certificate, Jordan Medical Council, Jordan (2013)

PROFESSIONAL MEMBERSHIP:

Jordan Dental Association Saudi Commission for Health Specialties

Jordan Endodontic Society Saudi Endodontic Society

Ministry of Health- UAE

PRACTICAL EXPERIENCE:

Position	Institution	Country	Period
Professor of Endodontics	College of Dental Medicine, University of Sharjah	Sharjah, UAE	2023- Present
Consultant Endodontist	University Dental Hospital	Sharjah, UAE	2024- Present
Specialist Endodontist	University Dental Hospital	Sharjah, UAE	2023- 2024
Professor of Endodontics	College of Dentistry, King Saud bin Abdulaziz University for Health Sciences	Riyadh, KSA	2022- 2023
Consultant Endodontist	College of Dentistry, King Saud bin Abdulaziz University for Health Sciences	Riyadh, KSA	2021- 2025
Associate Professor of Endodontics	College of Dentistry, King Saud bin Abdulaziz University for Health Sciences	Riyadh, KSA	2018- 2022
Visiting Assistant Professor	College of Dentistry, McGill University	Montreal, Canada	7/2017- 9/2017
Assistant Professor of Endodontics	College of Dentistry, King Saud bin Abdulaziz University for Health Sciences	Riyadh, KSA	2013- 2018
Research Assistant	Tokyo Medical and Dental University	Tokyo, Japan	2012-2013
Resident in Endodontics	Advanced Clinical Training Program, Tokyo Medical and Dental University Hospital	Tokyo, Japan	2011-2013
Teaching Assistant in Endodontics	Jordan University of Science and Technology	Irbid, Jordan	2008-2009
General Practitioner	Private Clinics	Amman, Jordan	2007-2009
Research Assistant	Jordan University	Amman, Jordan	2007
Intern	Jordan University Hospital	Amman, Jordan	2006-2007

ACADEMIC APPOINTMENTS:

Position	Institution	Country	Period
Course Coordinator of Regenerative Endodontics	College of Dental Medicine, University of Sharjah	Sharjah, UAE	2025-Present
Course Coordinator of Current Literature Review in Endodontics			2024-Present
Course Coordinator of Endo-Perio relations			2023-Present
Course Coordinator of Surgical Endodontics			
Course Coordinator of Geriatric Endodontics			
Course Coordinator of Pulp and Periapical Pathology			
Course Coordinator of Post-Endodontic Restorations			
Course Coordinator of Pharmacology in Dental Medicine			
Course Coordinator of Operative Dentistry and Endodontics course (RSEN 513)			
Instructor in Endodontic courses (ENDD411, ENDD512, and ENDD613)	College of Dentistry, King Saud bin Abdulaziz University for Health Sciences, Ministry of National Guard Health Affairs	Riyadh, KSA	2022-2023
KPI Expert			2013- 2023
Chief Coordinator of Endodontic courses (ENDD411, ENDD512, and ENDD613)			2016- 2023
Course Coordinator of Translational Case Conference II (AUXD617)			2014- 2020
Course Coordinator of Translational Case Conference I (AUXD516)			2018- 2020
Course Coordinator of Dental Biomaterials I (DMAT311)			2016- 2019
Course Coordinator of Endodontics I (ENDD411)			2014- 2018
Student Advisor			2014- 2020
Certified Item Author			2014- 2023
	Saudi Commission for Health Specialties		2018-2025

COMMITTEE APPOINTMENTS:

	Name	Position	Institution	Country	Period
31	PG Committee to select new MDS students (AY25/26)	Member	College of Dental Medicine, University of Sharjah	Sharjah, UAE	2024-2025
30	Committee to measure compliance with social accountability	Member			2024-2025
29	UoS International Dental Symposium Committee	Chair			2024-2025
28	Faculty Development and CPD Committee	Member			2024-2025
27	Purchasing Committee	Member			2024-2025
26	Continuing Education and Professional Development Program Committee	Chair			2024-Present
25	Board of Directors of Excellence Center for Dental Medicine	Member			2024-2026
24	Program Effectiveness and Accreditation	Member			2023-2024
22	Organizing committee of UOS 2024 Dental Symposium	Co-Chair			2023-2024

21	Infection Control and Prevention Committee	Member			2023-Present
20	Advisory Board	Member	College of Dentistry, Princess Nourah bint Abdulrahman University	Riyadh, KSA	2023-Present
19	Standard 3: Learning and Teaching	Member	King Saud bin Abdulaziz University for Health Sciences	Riyadh, KSA	2023-2023
18	University Student Research Board	Member			2022-2023
17	Jordanian Dentists Expats	Member	Jordan Dental Association	Jordan	2022-2024
16	Research Unit	Chairperson	College of Dentistry, King Saud bin Abdulaziz University for Health Sciences, Ministry of National Guard Health Affairs	Riyadh, KSA	2020-2023
15	Research Committee	Chairperson			2019-2023
14	College Council	Member			2020-2023
13	Executive Management Group	Member			2020-2023
12	Annual Report Review Taskforce Committee	Member			2020-2023
11	Performance management subsection	Leader			2020-2023
10	Accreditation subsection	Member			2020-2023
9	Research's strategic plan and performance indicators section	Head			2020-2023
8	President's Award subcommittee	Member			2020-2021
7	Credentialing and Promotion Committee	Member			2018-2023
6	Continuing education committee	Chairperson			2018-2021
5	Campaign Awareness for the NCAAA	Leader			2016
4	Quality Assurance and Academic Accreditation Committee	Member			2014-2023
3	Research Committee	Member			2014-2019
2	Tender Evaluation Committee	Member			2014-2017
1	Curriculum Steering Committee	Member			2013-2019

THESES EXAMINER:

	Thesis Title	Type	Candidate	College	University	Country	Year
1	Effect of Different Irrigant Agitation Methods On Debris Removal From Root Canal Isthmuses: A micro-CT study	MSc	Samah Abou El Niaj	College of Dentistry	Ajman University for Science and Technology	UAE	2025
2	Fatigue Resistance, Fracture Break Force and Fracture Patterns of Endodontically Treated Flared Root Canals with Different Post and Core Systems	MDS	Saif Eldeen Mamoun	College of Dental Medicine	Univeristy of Sharjah	UAE	2025

3	Effect of Autoclave Sterilization on Cyclic Fatigue, Torsional Stress Resistance and Thermal Behavior of ProTaper Ultimate, BlueShaper and ZenFlex Rotary Systems: An Experimental study	MDS	Fatima Mohamed Khamis Bardan	College of Dental Medicine	Univeristy of Sharjah	UAE	2025
4	The impact of the number of canals prepared on the fracture resistance of the heat-treated nickel-titanium instruments	MSc	Badria Hassan Al-Ali	Hamdan Bin Mohammed College of Dental Medicine	Mohammed Bin Rashid University of Medicine and Health Sciences	UAE	2024
5	Optimizing the parameters influencing drilling path deviation in endodontic stent and investigating their impact on remaining tooth structure	MSc	Kawther A. Haidar	Hamdan Bin Mohammed College of Dental Medicine	Mohammed Bin Rashid University of Medicine and Health Sciences	UAE	2024
6	Investigating the effect of temperature on the cyclic fatigue resistance and cutting efficiency between two heat-treated reciprocating niti instruments	MSc	Tahreer Almutairi	Hamdan Bin Mohammed College of Dental Medicine	Mohammed Bin Rashid University of Medicine and Health Sciences	UAE	2024
7	Debris accumulation in root canal isthmuses associated with reciprocating and rotary endodontic files; effect of preparation size and mode of action: a Micro CT - Study	MSc	Naden Aamer Alnakeb	College of Dentistry	Ajman University for Science and Technology	UAE	2024
8	Influence of Thermal-mechanical Aging on Resistance to Fracture, Dislodgement and Stress Distribution of Mandibular Premolars Filled with Calcium Silicate Sealer	PhD	Ahlan Smran	Faculty of Dentistry	Universiti Malaya	Malaysia	2023
9	Impact of EDTA, Qmix and Citric Acid solutions used for smear layer removal on root dentin nanohardness and flexural strength: An in vitro study	MSc	Abdullah Muteb Alharbi	College of Dentistry	Riyadh Elm University	KSA	2023
10	Influence of Access Cavity Design on The Efficiency of Canal Instrumentation & Fracture Resistance on Mandibular Molars Using CBCT	MSc	Rawan Meshal Al Otaibi			KSA	2023
11	Evaluation of Remaining Root Dentin Thickness After Using Different Rotary Instrumentation Techniques: A CBCT Study	MSc	Musaed Abdullah Hasan Alshammari			KSA	2023

REVIEWER for Academic Promotion:

Targeted title	Institution	Year
Associate Professor	International University	2024
Associate Professor	International University	2025
Associate Professor	International University	2025

HONORS AND AWARDS:

Title	Honor/Award	Institution	Country	Year
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External Examiner	Endodontic Residency	Mohammed Bin Rashid University of Medicine and Health Sciences	UAE	2025
Judge	HBMCDM Research Day			
Judge	Debate Session	13th International Students' Dental Conference	Sharjah, UAE	2025
Jury	Scientific Poster	CAPP	Dubai, UAE	2024
Judge	Oral Presentation Session	Interns Research Day, College of Dentistry, King Abdulaziz University	Jeddah, KSA	2024
Judge	Complex Rehab Case Presentation	Internship program, College of Dental Medicine, University of Sharjah	Sharjah, UAE	2024
Dental Scientific Research	1st Place (10000 UAE Dirhams)	Appolonia’s First Dental Students Symposium, Abu Dhabi, UAE	Abu Dhabi, UAE	2024
Judge	Poster Presentation Session	12th International Conference for the College of Dental Medicine	Sharjah, UAE	2024
Judge	Poster Presentation Session	10th Emirati-German Congress, University of Sharjah	Sharjah, UAE	2024
Poster Presentation Competition	3rd Place	10th Emirati-German Congress, University of Sharjah	Sharjah, UAE	2024
Oral Presentation Competition Award	1st Place, IADR Hatton Competition	IADR UAE section, MBRU	Dubai, UAE	2023
Judge	Oral Presentation Session	Interns Research Day, College of Dentistry, King Abdulaziz University	Jeddah, KSA	2023
Oral Presentation Competition Award	3rd Place	3rd Career and Research Day, College of Dentistry, KSAUHS	Riyadh, KSA	2023
Consultant	Mentorship Consultation & Networking Session	Career and Research Day 2023, College of Dentistry, KSAUHS		2023
Reviewer	Abstracts			2023
Judge	Poster Presentation	CPHHI7, KSAUHS		2023
Consultant	Mentorship Consultation & Networking Session	6th International Association For Dental Research Africa and Middle East Region Conference (IADR AMER) in conjunction with the 3rd (IADR Saudi Division) Annual Conference		2022
Examiner	Clinical examination for Saudi Endodontic Board	Saudi Commission for Health Specialties		
Session moderator	Keynote speech	Saudi Endodontic Society Conference 22		
Evaluator	Poster Presentation Session	Dental Residents Retreat Day		
Oral Presentation Competition Award	2nd Place	Dental Residents Retreat Day		
Judge	Poster Presentation Session	9th Annual Intern Research Day, Prince Sattam University	Kharj, KSA	
Judge	Oral Presentation Session	5th Career and Research Day, College of Dentistry, KSAUHS	Riyadh, KSA	
Judge	Oral Presentation Session	Interns Research Day, College of Dentistry, King Abdulaziz University	Jeddah, KSA	2021
Oral Presentation Competition Award	2nd Place	4th Career and Research Day, College of Dentistry, KSAUHS	Riyadh, KSA	
Outstanding Researcher- First Place	University President’s Award	King Saud bin Abdulaziz University for Health Sciences		2020
Poster Presentation Competition Award	1st Place	3rd Career and Research Day, College of Dentistry, KSAUHS		
COD Team Supervisor	AEEDC Knowledge Champion (First Place)	AEEDC	Dubai, UAE	
Judge	IADR Saudi Arabian division Hatton Competition	The Saudi International Dental Conference	Riyadh, KSA	

IADR Saudi Arabian division Hatton Competition	4th Place	King Abdulaziz University 5th International Dental Conference	Jeddah, KSA	2019
Oral Presentation Competition Award	1st Place	2nd Dental Research Day, College of Dentistry, KSAUHS	Riyadh, KSA	
Judge	Poster Presentation Session	International Association for Dental Research (IADR)- Saudi Section, Al-Yamama Hospital		
Poster Competition Award	3rd Place	8th Saudi Endodontic Society Conference		
Best Faculty	University President’s Award- 1st Place	King Saud bin Abdulaziz University for Health Sciences		
Judge	Oral Presentation Session	Health Professions Conference, King Saud bin Abdulaziz University for Health Sciences		
Best Researcher	Junior Researcher Award	The 11th MNG-HA Annual Research Award, King Abdullah International Medical Research Center	2018	
Chair	Poster Session	The 96th General Session and Exhibition of the International Association for Dental Research (IADR) and the IADR Pan European Regional Congress		London, UK
Poster Presentation Competition Award	2nd Place	Interns Research Day, College of Dentistry, King Abdulaziz University		Jeddah, KSA
Judge	Poster session	Interns Research Day, College of Dentistry, King Abdulaziz University		Saudi Arabia
Chair	Poster session	Health Professions Conference, King Saud bin Abdulaziz University for Health Sciences		
Best Faculty	Faculty Award	College of Dentistry, King Saud bin Abdulaziz University for Health Sciences	Riyadh, KSA	2017
Referee	Oral Presentation	Dental Scientific Student Meeting	Al-Qassim, KSA	2016
Excellent Researcher	Excellent Researcher Certificate	Tokyo Medical and Dental University	Tokyo, Japan	2013
Recipient	Four-year Scholarship in Pulp Biology and Endodontics	Ministry of Education, Culture, Sports, Science and Technology		2009
Elected as Class Representative	Master of Science in Endodontics	Jordan University of Science and Technology	Irbid, Jordan	2007
Elected as Class Representative	Pre-doctoral studies	Jordan University	Amman, Jordan	2002

PROFESSIONAL ACTIVITIES:

Given Activity	Institution	Country
"Recent Trends in Endodontic Irrigation" Lecture	The internship program, UOS	Sharjah, UAE
"Predictable Fiberpost Removal in Endodontics" Lecture	College of Dental Medicine, University of Sharjah	Sharjah, UAE
"Tips to Improve Root Canal Preparation and Obturation" Workshop	College of Dental Medicine, University of Sharjah	Sharjah, UAE
"Recent Trends in Endodontic Irrigation" Lecture	The internship program, UOS	Sharjah, UAE
"Traverse and ZenFlex: Enhanced Strength and Flexibility" Workshop	KERR Company, AEEDC	Dubai, UAE
"Choice of post drill has an influence on root canal-treated teeth during post space preparation" Lecture	CPD program, CoDM, UOS	Sharjah, UAE
"Performance and Failure Mechanisms of NiTi Instruments" Lecture	MBRU	Dubai, UAE

“Does Cooling Endodontic NiTi Files Lead to Favorable Performance?” Lecture	Kuwait Dental Association Conference	Kuwait, Kuwait
“Tips and Tricks for Gentle Canal Shaping” Workshop	KERR Company	Almadina, KSA
“A journey in obtaining a grant and conducting dental research at KAIMRC” Lecture	Continuous Professional Development Unit, COD-KSAUHS	Riyadh, KSA
“Tips and Tricks for Gentle Canal Shaping” Workshop	KERR Company	Riyadh, KSA
“A Roadmap for Publishing Dental Research in ISI Journals” Lecture	6th International Association For Dental Research Africa and Middle East Region Conference (IADR AMER) in conjunction with the 3rd (IADR Saudi Division) Annual Conference	Riyadh, KSA
“Faculty Research Procedures” Lecture	Office of Research, KSAUHS	
“Tips and Tricks for Gentle Root Canal Treatment” Workshop	KERR Company	Jeddah, KSA
“Setting New Standards in Root Canal Treatment” Workshop		Riyadh, KSA
“Tips and Tricks for Gentle Root Canal Treatment” Workshop		Alkhobar, KSA
“Gentle Treatment: A Potential Key to Successful Endodontics” Lecture	College of Dental Medicine, University of Sharjah	Sharjah, UAE
“Common Mistakes in Research: How to Avoid Them” Lecture	Career and research day, COD, KSAUHS	Riyadh, KSA
“KPI Selection and Reporting” Workshop	CPHHI-KSAUHS	
"How to Publish your Scientific Works in ISI Journals" Lecture	PSMMC	
"Applying for Research Fund at KAIMRC" Lecture	Research unit, COD, KSAUHS	
"Research Proposal" Lecture	Dental Postgraduate Education Board Programs, NGH A	
“Highlights on Faculty Research at COD” Lecture	Continuous Professional Education, COD-KSAUHS	
KSAUHS-College of Medicine Accreditation Process: “Research Standard” Session	College of Medicine-KSAUHS	
“Research Proposal Submission for Research Courses” Workshop	Continuous Professional Education-KSAUHS	
“Endodontic Research Success Stories” Lecture	IADR-Saudi Arabian Division	
“Research on Endodontic File Instruments” Lecture	Vinayaka Mission's Sankarachariyar Dental College	Salem, India
“Conducting Research at the College of Dentistry” Lecture	KSAUHS	Riyadh, KSA
“Special Tips and Tricks in Endodontic Field” Workshop		
“Lab Research” Lecture		
“Your road to treatment success- Gentle Endodontics” Lecture	Private sector	
“Reciprocating Motion in Endodontics; the Good, the Bad and the Ugly” Lecture	Jordanian Endodontic Society	Amman, Jordan
“How to Analyze Micro-Computed Tomography Data” Workshop	KSAUHS	Riyadh, KSA
“Micro-Computed Tomography Applications in Dentistry” Workshop		
“Visualizing Dentinal Micro-Cracks Using Micro-Computed Tomography Technology" Lecture	McGill University	Montreal, Canada
“Failure of Root Canal Treatment” Lecture	Private Sector	Riyadh, KSA

“Dentinal Crack Development” Lecture	Saudi Board of Endodontics	
“Endodontic Examination and Diagnosis” Lecture	Ministry of Health	Hail, KSA
“Metallurgy of Endodontic Nickel-Titanium Instruments” Lecture		
“Endodontic aspects in Traumatic Injuries” Lecture		
“Understanding effects of Endodontic procedures on tooth structure” Lecture	Saudi Board of Endodontics	Riyadh, KSA
“Gentle Endodontics” Lecture	Jordanian Endodontic Society	Amman, Jordan
“Failure Factors of NiTi Rotary Instruments” Lecture		

Attended Conference	Country	Year
Q-Hamid International Conference on Respiratory Diseases	Sharjah, UAE	2025
13th International Students' Dental Conference	Sharjah, UAE	2025
CAPP	Dubai, UAE	2024
2nd UoS International Dental Symposium	Sharjah, UAE	2024
12th International Conference for College of Dental Medicine	Sharjah, UAE	2024
10th Emirati-German Congress	Sharjah, UAE	2024
Kuwait Dental Association Conference	Kuwait, Kuwait	2023
Envista Summit 2023	Dubai, UAE	2023
Career and Research Day, College of Dentistry	Riyadh, KSA	2023
CPHHI7, KSAUHS		2023
6th International Association For Dental Research Africa and Middle East Region Conference (IADR AMER) in conjunction with the 3rd (IADR Saudi Division) Annual Conference		2022
Saudi Endodontic Society Conference 22		
Dental Residents Retreat Day		
Research Day, Sattam University		
Career and Research Day, College of Dentistry		
The Saudi International Dental Conference		
2nd IADR Saudi Arabian Symposium	(Virtual) Riyadh, KSA	2021
13th Dental Facial Cosmetic Conference	(Virtual) Dubai, UAE	
PSMMC Dental Research Day	Riyadh, KSA	
Riyadh Global Medical Biotechnology Summit	(Virtual) Riyadh, KSA	
Saudi Endodontic Society conference	(Virtual) Riyadh, KSA	

Interns Research Day- Faculty of Dentistry, King Abdulaziz University	(Virtual) Riyadh, KSA	
Career and Research Day 4- College of Dentistry, KSAUHS	(Virtual) Riyadh, KSA	
The Saudi International Dental Conference	(Virtual) Riyadh, KSA	
IADR Saudi Arabian division Symposium	(Virtual) Riyadh, KSA	
Tokyo Medical and Dental University International symposium	(Virtual) Tokyo, Japan	2020
Career and Research Day	Riyadh, KSA	
Saudi Orthodontic Society Conference	Riyadh, KSA	
AEEDC	Dubai, UAE	
The Saudi International Dental Conference	Riyadh, Saudi Arabia	
Research Joint Project Forum	Riyadh, Saudi Arabia	2019
AIO International Congress “Vision on new visions in dentistry”	Sardinia, Italy	
Health Profession Conference, KSAUHS	Riyadh, Saudi Arabia	
Research Day, COD-KSAUHS	Riyadh, Saudi Arabia	
8th International Saudi Endodontic Society Conference	Riyadh, Saudi Arabia	
The 96th General Session and Exhibition of the International Association for Dental Research (IADR) and the IADR Pan European Regional Congress	London, UK	2018
SIE International Congress	Rome, Italy	2016
Dental Scientific Student Meeting	Al-Qassim, KSA	
European Society of Endodontology	Barcelona, Spain	2015
American Association of Endodontists conference	Seattle, USA	
The 92nd General Session of the International Association for Dental Research (IADR) and AMER	Cape Town, South Africa	2014
The 43rd Annual Meeting & Exhibition of the AADR/ 38th Annual Meeting of the CADR	Charlotte, USA	
The 3rd International Endodontic Conference	Amman, Jordan	2013
The 1st International Endodontic Conference	Amman, Jordan	2008
International Conference and Dentsply Symposium	Dead Sea, Jordan	

ABSTRACTS:			
Presentation Title	Conference	Country	Year
Does Phytic Acid Improves the Mechanical Characterisation of Endodontic Instruments?	Abu Dhabi's first dental students' symposium	Anbu Dhabi, UAE	2024
Battling Corrosion with a Sustainable Material	UoS-3M Competition	Sharjah, UAE	2024
Effect of Phytic Acid on Mechanical Characterization of Endodontic Instruments	IADR Hatton Competition and Awards	New Orleans, LA, USA	2024

Impact of Sequential Use of Reciprocating Files on the Shaping Load During Root Canal Treatment	Health Profession Conference	Riyadh, KSA	2024
Effect of Phytic Acid on Mechanical Characterization of Endodontic Instruments	IADR-UAE section	Dubai, UAE	2023
Retreatability of TotalFill bioceramic and AH Plus Sealers with WaveOne Gold: A MicroCT Study	Career and Research Day	Riyadh, KSA	2023
The Effect of Cooling on the Shaping Ability of Thermally Treated Files in Double Curvature canal models	The Saudi International Dental Conference	Riyadh, KSA	2023
Investigation of NiTi file fracture in retreatment cases	7th Pan Arab Endodontic Conference	Dubai, UAE	2022
Retreatability of TotalFill bioceramic and AH Plus Sealers with WaveOne Gold	2022 IADR/APR General Session & Exhibition	China (Virtual)	2022
A Predictable Removal of Fiber Post Using 3D Endodontic Stent: A Case Report	Dental Residents Retreat Day	Riyadh, Saudi Arabia	
A bibliometric analysis of articles published in the Saudi Endodontic Journal	5th Career and Research Day	Riyadh, KSA	
Assessment of the Educational Value of Endodontic Access Cavity Preparation YouTube Video as a Learning Resource for Students			
Evaluation of YouTube videos for patients’ education on periradicular surgery			
Effect of COVID-19 Pandemic on the Quality of YouTube Videos relating to Endodontic access Cavity Preparation			
Influence of AH Plus and TotalFill Bioceramic Sealers on the Developed Vertical Load and Torque during Root Canal Retreatment with WaveOne Gold File System			
Fiber Post removal Using A Conservative Fully Guided Approach: A Dental Technique			
Evaluation of YouTube Videos for Patients’ Education on Periradicular Surgery	Health Profession Conference		
Evaluation of YouTube videos for dental students on endodontic access cavity preparation			
Effect of Endodontic Sealer on the Vertical Load and Torque Generated during Root Canal Retreatment	SES Conference	Riyadh, KSA	2021
Determining the Second Mesio Buccal Canal in Maxillary Molars using Micro-Computed Tomography Technology	ToScA North America 021	Texas, USA	
Does Single-File Systems Induce Favorable Shaping Forces?	Career and Research Day-KSAUHS	Riyadh, KSA	
Performance of XP Shaper and WaveOne Gold instruments after Shaping Simulated Canals at Simulated Body Temperature			
Does Post Space Preparation Develop Dentinal Microcrack? A MicroCT Study			
The association between taste threshold and DMFS index score in adult dental patients	IADR Saudi Arabian division symposium	Riyadh, KSA	2020
Performance of XP Shaper during Canal Instrumentation: An in Vitro Study	Career and Research Day-KSAUHS	Riyadh, Saudi Arabia	
Evidence for Reduced Torsional Resistance of Rotary Instruments under Curved Position			
Torsional Resistance of Rotary Instruments in Curved Position at Simulated Intracanal Temperature	AEEDC	Dubai, UAE	
Deformation of XP Shaper and WaveOne Gold instruments after Shaping Simulated Canals at Simulated Body Temperature			
Assessment of thermal changes in different restorative materials using a thermal camera			
Shaping ability of XP shaper and WaveOne Gold instruments under simulated body temperature	The Saudi International Dental Conference	Riyadh, Saudi Arabia	
NiTi instrument fracture during root canal treatment and re-treatment	The 1st General Meeting of the Asian-Oceanian Federation of Conservative Dentistry	Seoul, Korea	
Evidence for Reduced Torsional Resistance of Rotary Instruments under Curved Position	King Abdulaziz University 5th International Dental Conference	Jeddah, KSA	

Microcomputed Tomography Assessment of Cuspal Deflection Following Temporary Filling Placement in Endodontically Treated Teeth	AIO International Congress	Sardinia, Italy	
A Micro-Computed Tomography Assessment of the Second Mesio-buccal Canal in Maxillary Molars	COD Research Day	Riyadh, KSA	
Root Canal Treatment of Maxillary First Molar with Vertucci Type V Diagnosed by Cone Beam Computed Tomography: A Case Report	8th Saudi Endodontic Society Conference	Riyadh, KSA	
Effect of Canal Instrumentation on the Microcrack Development: A Micro-CT Study	8th Saudi Endodontic Society Conference	Riyadh, KSA	
Cyclic Fatigue of EdgeTaper Platinum File at Simulated Body Temperature	8th Saudi Endodontic Society Conference	Riyadh, KSA	
Axial Forces and Maximum Torque during Canal Shaping using XP-Endo Shaper and ProTaper Next Systems	AEEDC	Dubai, UAE	
Mechanical Properties of EdgeEndo Endodontic Instruments at Simulated Body Temperature	The Saudi International Dental Conference	Riyadh, KSA	
MicroCT Assessment of Temporary Filling Effect on Endodontically Treated Tooth	The 96th General Session and Exhibition of the International Association for Dental Research (IADR) and the IADR Pan European Regional Congress	London, UK	2018
Detecting Second Mesio Buccal Canals in Maxillary First and Second Molars		London, UK	
Optical Evaluation of Marginal Gap Formation in Class-II Bulk-fill Composite Restorations		London, UK	
Torsional Resistance of EdgeTaper Platinum and EdgeOne Platinum Endodontic Instruments		London, UK	
Vertical Force Induced with WaveOne Gold System During Canal Shaping		London, UK	
Awareness of Dental Recall among General Dental Practitioners in Riyadh	Interns Research Day	Jeddah, Saudi Arabia	
Safe Spreader Insertion Forces were Induced by Undergraduate Students	Health Professions Conference	Riyadh, Saudi Arabia	2017
Vertical Load Generated with New File Systems during Canal Preparation	European Society of Endodontology	Brussels, Belgium	
Investigation of Tugback Sensation after Canal Shaping	AEEDC	Dubai, UAE	
Temperature effect on the performance of the rotary NiTi endodontic instrument	SIE International Congress	Rome, Italy	2016
Recall Practice among Dental Practitioners in Saudi Arabia	The 9th scientific conference, School of Dentistry-University of Jordan	Amman-Jordan	
Evaluation of Vickers hardness of bulk-fill composites cured by different light sources	SPIE Photonics West	San Francisco, USA	
Strain during Canal Shaping and its Influence on Microcracks Development	The 92nd General Session of the International Association for Dental Research (IADR) and the IADR Africa/Middle East Region (AMER) Meeting	Cape Town, S. Africa	2014
Deflecting Load Change of NiTi Rotary Instruments During Cyclic Fatigue Test	The 134th Meeting of the Japanese Society for Conservative Dentistry	Okinawa, Japan	2012
Nanoindentation of NiTi Endodontic Instruments after Cyclic Fatigue	The 136th Scientific meeting of Korean Academy of Conservative Dentistry and 13th Scientific joint meeting between JSCD and KACD	Seoul, Korea	2011
Change of fatigue property of Ni-Ti rotary instruments through heat treatment	American Association of Endodontists	Texas, USA	
Dispersion of lifetime in NiTi files	The 132nd Meeting of the Japanese Society for Conservative Dentistry	Gifu, Japan	2010

ACADEMIC EDITOR

PLOS One

BMC Oral Health

ACADEMIC REVIEWER in Peer-review Journals:

ISI-indexed Journals		Web of Science-indexed Journals	Scopus-indexed Journal
International Endodontic Journal	Lasers in Medical Science	European Endodontic Journal	Saudi Endodontic Journal
Journal of Endodontics	Scientific Reports	International Journal of Dentistry	Iranian Endodontic Journal
Journal of Dentistry	Journal of Scanning Microscopies	Restorative Dentistry and Endodontics	European Journal Of Dentistry
Clinical Oral Investigations	Journal of Oral Sciences		Open Journal of Dentistry and Oral Medicine
Dental Materials Journal	Nigerian Journal Of Clinical Practice		European Journal of General Dentistry
Quintessence International	Brazilian Oral Research		
BMC Oral Health	BioMed Research International		
Australian Endodontic Journal	Materials (MDPI)		
European Journal of Dental Education	PeerJ		
Computers in Biology and Medicine	Saudi Dental Journal		
Part H: Journal of Engineering in Medicine	Healthcare (MDPI)		
BMC Medical Imaging	BMC Medical Education		

RESEARCH ACTIVITIES:

Mechanical characterization of endodontic instruments

Shaping abilities of endodontic instruments

Antimicrobial activities of endodontic disinfectants

Effect of endodontic procedures on the root canal wall

Micro-tensile bond strength

Vertical force and torque during endodontic procedures

Effectiveness of endodontic irrigation devices

Micro-Computed Tomography applications in Endodontics

Canal morphology studies

Teaching assessment

Clinical Studies in Endodontics

RESEARCH COLLABORATION:			
Institution	Country	Institution	Country
McGill University	Canada	Jordan University of Science and Technology	Jordan
University of New England	USA	University of Sharjah	UAE
Tokyo Medical and Dental University	Japan	Kuwait University	Kuwait
National University of Asuncion	Paraguay	University of Jordan	Jordan
King Abdulaziz University	Saudi Arabia	Company (Dentsply Sirona)	Switzerland
King Saud University	Saudi Arabia	Company (FKG Dentaire)	Switzerland
Imam Abdulrahman Bin Faisal University	Saudi Arabia	Company (SybronEndo)	USA
MBRU	UAE	University of Naples Federico II	Italy
University of Khartoum	Sudan	University of Toronto	Canada

GRANTS:			
Proposal title	Funding Agency	Amount (in USD)	Year
An ex-vivo Fracture Resistance Study of Endodontically Treated Teeth Restored with Different Materials in the Peri-Cervical Dentin	University of Sharjah	4000	2024
In Vitro Investigation of Intermittent Use of Thermally Treated Endodontic Files on their Performance	University of Sharjah	4000	2024
Mechanical Properties of Traverse™ Rotary Glide Path File	University of Sharjah	10,890	2024
Effect of Phytic Acid on Mechanical Characterization of Endodontic Instruments	University of Sharjah	4000	2022
NRC22R/579/11: “Impact of Cooling on Shaping Ability of Thermally Treated Files in Canal Models with Double Curvature”	King Abdullah International Medical Research Center	23,650	2022
NRC22R/497/10: "Developments and Performance of Artificial Intelligence (AI) Models Designed for Applications in Endodontics- A Systematic Review		None	2022
NRC22R/315/06: “Prevalence of Endodontic Procedural Errors among Dental Students”		None	2022
FR0615 “Cyclic fatigue resistance of Traverse rotary glide path files”	College of Dentistry Research Center, King Saud University	None	2021
NRC21R/465/10: "Perceptions Towards Collaborative Research"	King Abdullah International Medical Research Center	None	2021
NRC21R/012/01/R "Evaluation of YouTube Videos for Patients' Education on Periradicular Surgery	King Abdullah International Medical Research Center	None	2021
RC20/652/R: Dental Interns’ Perception of Difficulties Encountered during Endodontic Treatment in Saudi Arabia: A Cross-Sectional Study		None	2020
RC20/570/R: Effect of Root canal Retreatment with Single-file Rotary Systems on Vertical Force and Torque		None	2020
RC19/485/R: Analysis of Vertical Load, Torque and Microcracks Generated During Post Space Preparation: In Vitro Study		18,700	2020

SP19/395/R: Torsional Resistance Failure of Endodontic NiTi File Instruments in Curved Position		10,666	2019
RC19/062/R: Effect of number of uses of XP-Endo Shaper File on Shaping Ability of Curved Root Canal Models		15,000	
RC18/187/R: Vertical Force and Torque induced with XP-endo Shaper, iRaCe, ProTaper Next, and Reciproc Blue during Canal Shaping		15,500	2018
RC17/212: Torsional resistance of new nickel-titanium rotary endodontic instruments		5,334	
RC17/189: Monitoring the Behavior of Temporary Filling in Endodontically Treated Teeth Using Micro-Computed Tomography		22,600	
RC17/008/R: Vertical Load Induced with WaveOne Gold System during Canal Shaping		14,066	2017
RC16/069/R: Effect of Spreader Penetration Force on Three-Dimensional Obturation Quality Performed by Undergraduate Students		None	2016
SP16/036: Recall Practice Among Dental Practitioners in Riyadh, Saudi Arabia		None	
RC15/107/R: Effect of Canal Preparation on the Apical Adaptation of Gutta Percha		30,000	
RC15/027/R: Dentinal Crack Initiation and Propagation by Endodontic Procedures		20,000	2015
RC10/043: A micro-CT study of the mesiobuccal root canal morphology of maxillary first molar tooth in Saudi Arabian population		397,830	2010

PUBLISHED WORKS:				
Type	Authors	Title	Journal/Book	Year
PhD Thesis	Jamleh A	An Investigation into the Mechanical Properties of Nickel Titanium Endodontic Instruments	Tokyo Medical and Dental University	2013
MSc Thesis	Jamleh A	An ex-Vivo Antifungal Efficacy of Four Irrigants; MTAD, Propolis, Chlorhexidine and NaOCl against Candida Albicans	Jordan University of Science and Technology	2009
Book Chapter	Jamleh A, Ibrahim N.	Nonsurgical Root Canal Treatment Case (Mandibular Molar)	Clinical Cases in Endodontics (Wiley-Blackwell)	2018
Original Article	74.Badi Alotaibi, Abdullah Alqedairi, Hanin Alsalhi, Abdulkarim Al-Mutairi, Ahmed Jamleh	Effect of Clinical Use on the Cyclic Fatigue Resistance of ProTaper Gold Files	BMC Oral Health	SUBMITTED
	73.Mohamed El-Kishawi, Mohannad Nassar, Suha Ali, Loul Al-Magramy, Abrar Alenezi, Ahmed Jamleh	Assessment of the educational value of vital pulp therapy YouTube videos	PLOS One	SUBMITTED
	72.Zainab Shirazia, Anas Al-Jadaaa, Dalya Sharaf, Abdulrahman Mohammed Saleh, Ahmed Jamleh	Canal Shaping Extent with Apex Locators- Integrated Endodontic Motors: A MicroCT study	Clinical Oral Investigations	SUBMITTED
	71.Abdulaziz Alsaeed, Abdulmohsen Alfadley, Ahmed Jamleh	The Use of Low-Power Ultrasonic Technique in Conservative Fiber Post Removal: Case Series	Saudi Endodontic Journal	2025
	70.Taher Al Omari, Layla Hassouneh, Khawlah Albashaireh, Alaa Dkmak, Rami Albanna, Ali Al-mohammed, Ahmed Jamleh	Debris Extrusion by Traverse™ Rotary Glide Path and R-Motion Glider C Files in Severely Curved Canals	International Journal of Dentistry	2025
	69. Mohamed Marwan Abbas, Sunaina Shetty Yadadi, Ashna Sulaiman, Okba Mahmoud, Ahmed Jamleh, Saaid Al Shehadat	Effectiveness of Laser-activated Irrigation Modalities on Intracanal Bacterial Elimination and Apical Extrusion	European Endodontic Journal	2025

68.Mai Samara, Mohannad Nassar, Abdullah Alqedairi, Hussam Alfawaz, Ahmed Jamleh	Effect of Phytic Acid on Heat-Treated Nickel-Titanium Endodontic Instruments	Scientific Reports	2024
67.Lubna Alkadi, Fathima Fazrina Farook, Maryam Alghilan, Abdulmohsen Alfadley, Ahmed Jamleh	Covid-19 and gender effects on dental students' preclinical performance	The Open Dentistry Journal	2024
66. Sohaib Shujaat, Abdulmohsen Alfadley, Nermin Morgan, Ahmed Jamleh, Marryam Riaz, Ali Anwar Aboalela, Reinhilde Jacobs	Emergence of artificial intelligence for automating cone-beam computed tomography derived maxillary sinus imaging tasks. A systematic review	Clinical implant dentistry and related research	2024
65.Abdulmohsen Alfadley, Ahmed Jamleh	Assessment of Vertical Force Generated with Single File Systems during Shaping of Constricted Root Canals	European Journal of Dentistry	2024
64.Sohaib Shujaat, Abdulmohsen Alfadley, Nermin Morgan, Ahmed Jamleh, Marryam Riaz, Ali Anwar Aboalela	Progress of artificial intelligence-driven solutions for automated segmentation of dental pulp cavity on cone-beam computed tomography images. A systematic review	Journal of Endodontics	2024
63. Amre R Atmeh, Taher Al Omari, Abdullah Al-Qifary, Ahmed Jamleh	Exploring morphometric transformations in temperature-sensitive NiTi instruments alongside real-time intracanal temperature dynamics	International Endodontic Journal	2024
62. Rahaf Almohareb, Reem Barakat, Fahda Algahtani, Amal Altamimi, Jenan Alfuraih, Lena Bahlol, Ahmed Jamleh	Comprehensive Characterization of Blue Wire NiTi File Failure: A Comparative Analysis of Cyclic Fatigue and Torsional Resistance Properties	Coatings	2024
61.Ahmed Jamleh, Abdulmohsen Alfadley, Layan Tarabzoni, Leqaa Alowaidi, Tala Alobaid, Khalid Alfouzan	Impact of Sequential Use of Reciprocating Files on the Shaping Load during Root Canal Treatment	Journal of Endodontics	2024
60. Ahmed Jamleh, Hajar Albanyan, Ali Alaqla, Hamad Alissa, Nawaf Alshetan, Sulaiman Alraffa, Abdulmohsen Alfadley	Impact of Cooling on Shaping Ability of Thermally Treated Files in Canal Models with Double Curvature	PeerJ	2023
59.Ahmed Jamleh, Mohannad Nassar, Abdulmohsen Alfadley, Azhar Alanazi, Hadeel Alotiabi, Maryam Alghilan, Khalid Alfouzan	Retreatment of oval-shaped root canals filled with TotalFill bioceramic or AH Plus sealer	Scientific Reports	2023
58.SB Khanagar, A Alfadley, K Alfouzan, M Awawdeh, A Alaqla, A Jamleh	Developments and Performance of Artificial Intelligence Models Designed for Application in Endodontics: A Systematic Review	Diagnostics	2023
57. Md Sofiqul Islam, Mohannad Nassar, Stancy D'suza, Milan Praveen, Hani Alsamari, Ahmed Jamleh	Tinnitus Prevalence and Associated Factors Among Dental Clinicians in United Arab Emirates	IJERPH	2023
56. Diletta Forgione, Mohannad Nassar, Roda Seseogullari-Dirihan, Ahmed Jamleh, Arzu Tezvergil-Mutluay	Effect of Phytic Acid on Dentinal Collagen Solubilization and its Binding and Debinding Potentials to Dentin	Journal of Dentistry	2023
55. Hatem Alqarni, Ahmed Jamleh, Mark S. Chamber	Chlorhexidine as a Disinfectant in the Prosthodontic Practice: A Scoping Review	Cureus	2022
54. Abdullah Alfadda, Abdulmohsen Alfadley, Ahmed Jamleh	Fiber post removal using a conservative fully guided approach: A dental technique	Case Reports in Dentistry	2022

53. Ahmed Jamleh, Shooq Mohammed Aljuhani, Faisal Fahad Alzamil, Shahad Mohammad Aljuhayyim, Modhi Nasser Alsubaei, Showq Raad Alali, Nawaf Munawir Alotaibi, Mohannad Nassar	Assessment of the Educational Value of Endodontic Access Cavity Preparation YouTube Video as a Learning Resource for Students	PLOS One	2022
52. Hossam Alfawaz, Abdullah Alqedairi, Maha Alhamdan, Najla Alkhzim, Shatha Alfarraj, and Ahmed Jamleh	Effect of NaOCl and EDTA Irrigating Solutions on the Cyclic Fatigue Resistance of EdgeTaper Platinum Instruments	BMC Oral Health	2022
51. Ahmed Jamleh, Mohannad Nassar, Abdulmohsen Alfadley, Azhar Alanazi, Hadeel Alotiabi, Maryam Alghilan, Khalid Alfouzan	Assessment of bioceramic sealer retreatability and its influence on force and torque generation	Materials	2022
50. Ahmed Jamleh	Effect of Blue Thermal Treatment on Shaping Force Induced with Endodontic Files	European Endodontic Journal	2022
49. Amre Atmeh, Rakan Alharbi, Ibrahim AlAljamaan, Abdulrahman Alahmari, Ashwin Shetty, Ahmed Jamleh, and Imran Farooq	The effect of sealer application methods on voids volume after ageing of three calcium silicate-based sealers: A micro-computed tomography study.	Tomography	2022
48. Abdulmohsen Alfadley, Ikram Ul Haq, Hussam Alfawaz, Ahmed Jamleh	Scientometric Evaluation of Endodontic Publications by Gulf Cooperation Council Region in 21st Century	Saudi Dental Journal	2022
47. Ahmed Jamleh, Mohannad Nassar, Hamad Alissa, Abdulmohsen Alfadley	Evaluation of YouTube Videos for Patients' Education on Periradicular Surgery	PLOS ONE	2021
46. Sanjeev B Khanagar, Ali Al-Ehaideb, Ahmed Jamleh, Khansa Ababneh, Prabhadevi C Maganur, Satish Vishwanathaiah, Mohammed Adel Awawdeh, Sachin Naik, Abdulaziz A. Al-Kheraif, Shilpa Bhandi, Alessio Zanza, Luca Testarelli, Shankaragouda Patil	Psychological distress among undergraduate dental students in Saudi Arabia and its coping strategies - a systematic review.	Healthcare	2021
45. Abdulmohsen Alfadley, Ikram Ulhaq, Ahmed Jamleh, Saad Alnazhan, Khalid Alfouzan	A bibliometric analysis of research articles published in the Saudi Endodontic Journal from 2011 to 2020: A retrospective study	Saudi Endodontic Journal	2021
44. Ahmed Jamleh, Maryam Alghilan, Asma Alsharif, Nouf Alqahtani, Abdulrahman Aloqayli, Abdulkader Aljarrah	Vertical Load and Torque during Post Space Preparation and their Influence on Microcrack Development	Journal of Prosthodontics	2021
43. Altayeb Abdalla Ahmed, Rawia Mohamed Ahmed, Ahmed Jamleh	Morphometric Analysis of the Mandibular Canal, Anterior Loop, and Mental Foramen: A Cone-beam Computed Tomography Evaluation	IJERPH	2021
42. Ahmed Jamleh, Mohannad Nassar, Abdulmohsen Alfadley, Sulthan Khan, Khalid Alfouzan, Carlos Adorno	Effect of Additional Apical Enlargement on Microcrack Formation in Root Dentine: A MicroCT Study	Clinical Oral Investigations	2021
41. S. Kim, M. Nassar, Y. Tamura, N. Hiraishi, A. Jamleh, T. Nikai, J. Tagami	The Effect of Reduced Glutathione on the Toxicity of Silver Diamine Fluoride in Rat Pulpal Cells	Journal of Applied Oral Science	2021
40. Taher Al Omari, Ruba Mustafa, Hamza El-Farraj, Waheeb	Debris Extrusion using Reciproc Blue and XP Endo Shaper Systems in Root Canal Retreatment	International Journal of Dentistry	2021

	Khaled, Rami Al Fodah, Ahmed Jamleh			
	39. Ahmed Jamleh, Nouf Almayouf, Rasha Alomar, Raghad Almedlej, Abdulmohsen Alfadley and Khalid Alfouzan	Evidence for Reduced Torsional Resistance of Rotary Files under Curved Position	Saudi Dental Journal	2021
	38. Mohannad Nassar, Ahmad Dargham, Ahmed Jamleh, Yukihiko Tamura, Noriko Hiraishi, Junji Tagami	The Hormetic Effect of Arsenic on Rat Pulpal Cells: An In Vitro Preliminary Study	European Journal of Dentistry	2020
	37. Alaa Turkistani, Adnan Nasir, Yasser Merdad, Ahmed Jamleh, Ehab Alshouibi, Alireza Sadr, Junji Tagami, Turki Bakhsh	Evaluation of Microleakage in Class-II Bulk-Fill Composite Restorations	Journal Of Dental Sciences	2020
	36. Abdulmohsen Alfadley, Emad Masuadi, Tarig Awad Mohamed, Ahmed Jamleh	Influence of Lecture Attendance and Prerequisite Academic performance on Dental Students' Performance in a Clinical Endodontic Course	Saudi Endodontic Journal	2020
	35. Abdulmohsen Alfadley, Abdalrhman Alrajhi, Hamad Alissa, Faisal Alzeghaibi, Lubna Hamadah, Khalid Alfouzan, and Ahmed Jamleh	Shaping Ability of XP Endo Shaper File in Curved Root Canal Models	International Journal of Dentistry	2020
	34. Mohannad Alasqah, Sulthan Ibrahim Raja Khan, Khalid Al-Fouzan, and Ahmed Jamleh	Regenerative Endodontic Management of an Immature Molar using Calcium hydroxide and Triple Antibiotic Paste: Two-Year Follow-up	Case Reports in Dentistry	2020
	33. Ahmed Jamleh, Abdulmohsen Alfadley, Naser Alghofaili, Hani Jamleh, Khalid Alfouzan	Analysis of Force and Torque with XP Shaper during Canal Shaping in Vitro	European Endodontic Journal	2020
	32. Taher AlOmari, Ghadah AlThobiti, Sabri AlThobaiti, Fayez AlOufi, Emad Masuadi, Ahmed Jamleh	Incidence of postoperative pain after canal shaping by using Reciproc and Twisted File Adaptive systems: a prospective, randomized clinical trial	Clinical Oral Investigations	2019
	31. Ahmed Jamleh, Alaa Mansour, Doaa Taqi, Hanan Moussa, Faleh Tamimi	Microcomputed Tomography Assessment of Microcracks Following Temporary Filling Placement in Endodontically Treated Teeth	Clinical Oral Investigations	2019
	30. Alaa Turkistani, Areej Ata, Raghad Alhammad, Raneem Ghurab, Yusra Alahmadi, Muhaned Shuman, Ahmed Jamleh, Ghada Naguib, Turki Bakhsh	Bulk-fill composite marginal adaptation evaluated by cross-polarization optical coherence tomography	Cogent Engineering	2019
	29. Abdullah Alqedairi, Hussam Alfawaz, Bader Abualjadayel Mohammad AlAnazi, Ahmad Alkhalifah, Ahmed Jamleh	Torsional fatigue resistance of three ProTaper rotary systems	BMC Oral Health	2019
	28. Bakhsh T, Alrabghi K, Kawther S, Mirdad F, Mirdad L, Jamleh A	Adaptation Assessment of Three Bonded Resin Restorations at the Cavity Floor Using Cross-Polarization Optical Coherence Tomography	Photobiomodulation, Photomedicine and Laser Surgery	2019
	27. Turki Bakhsh, Halah Alturkstani, Razan N Alharbi, Hind Alrefai, Tahani Badeeb, Nour Altouki, Ahmed Jamleh, Ehab Alshouibi	Cross-polarization OCT Assessment of Dentin Interface with Combinations of Adhesives and Composites	EC Dental Science	2019

26. Ahmed Jamleh, Amjad Alghaihab, Abdulmohsen Alfadley, Hussam Alfawaz, Abdullah Alqedairi, Khalid Alfouzan	Cyclic Fatigue and Torsional Failure of EdgeTaper Platinum Endodontic Files at Simulated Body Temperature	Journal of Endodontics	2019
25. Khalid Alfouzan, Abdulmohsen Alfadley, Lubna Alkadi, Abdullah Alhezam, Ahmed Jamleh	Detecting the Second Mesio Buccal Canal in Maxillary Molars in a Saudi Arabian Population: A microCT Study	Scanning	2019
24. Abdulaziz Alsaeed, Ahmed Jamleh	Root Canal Treatment of Maxillary First Molar with Vertucci Type V Diagnosed by Cone Beam Computed Tomography: A Case Report	Saudi Endodontic Journal	2019
23. Turki Bakhsh, Bayan Al-Jeffery, Ghufraan Zaatari, Hatoon Badr, Shada Ameen, Sarah Gashlan, Latifa Dughmash, Ahmed Jamleh	Evaluation of the Adaptation of Dental Polymers using Cross-polarization Optical Coherence Tomography	Biomedical Physics & Engineering Express	2019
22. Ahmed Jamleh, Yazeed Alotaibi, Anas Andijani, Emad Masuadi, Khalid Alfouzan, Jagan Kumar Baskaradoss	Recall practice among dental practitioners in Riyadh, Saudi Arabia	The Journal of Contemporary Dental Practice	2019
21. Alfawaz H, Alqedairi A, Alsharekh H, Almuzaini E, Alzahrani S, Jamleh A	Effects of Sodium Hypochlorite Concentration and Temperature on the Cyclic Fatigue Resistance of Heat-Treated NiTi Rotary Instruments	Journal of Endodontics	2018
20. Jamleh A, Alfadley A, Alfouzan K	Vertical Force Induced with WaveOne and WaveOne Gold Systems during Canal Shaping	Journal of Endodontics	2018
19. Bakhsh T, Abumansour M, Shuman M, Alshouibi E, Jamleh A	Time Sensitivity Associated with the Application of Water-based All-in- one Adhesive System	Cogent Engineering	2018
18. Turkistani A, Almutairi M, Banakhar N, Rubehan R, Mugharbil S, Jamleh A, Nasir A, Bakhsh T	Optical Evaluation of Enamel Microleakage with One-Step Self-Etch Adhesives	Photomedicine and Laser Surgery	2018
17. Awawdeh L, Jamleh A, Al Beitawi M	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	2018
16. Alfouzan K, Jamleh A.	Fracture of nickel titanium rotary instrument during root canal treatment and re-treatment: a 5-year retrospective study	International Endodontic Journal	2018
15. Jamleh A, Suda H, Adorno C	Irrigation Effectiveness of Continuous Ultrasonic Irrigation System: an ex Vivo Study	Dental Materials Journal	2017
14. Bakhsh T, Al-Zayer M, Al-Sahwan N, Al-bahran Z, Bakry A, Jamleh A, Al-sayed E, Mandourah M, Abbassy M	Comparative SEM Observation of Silver-Nitrate at Resin-Dentin Interface: Nanoleakage Study	Oral Health Care	2017
13. Jamleh A, Alfouzan K, Awawdeh L, Alfadley A, Ibrahim N, Alhijji S, Masuadi E	Successive spreader insertion forces induced by undergraduate students during canal obturation	Saudi Endodontic Journal	2017
12. Jamleh A, Alfouzan K	Vertical Load Induced with Twisted File Adaptive System during Canal Shaping	Journal of Endodontics	2016
11. Bakhsh TA, Yagmoor MA, Alsadi FM, Jamleh A	Evaluation of Vickers hardness of bulk-fill composites cured by different light sources	SPIE BiOS	2016
10. Jamleh A, Awawdeh L, Albanyan H, Masuadi E, Alfouzan K	Apical Gutta-percha cone adaptation and degree of tug-back sensation after canal preparation	Saudi Endodontic Journal	2016

	9. Jamleh A, Adorno CG, Ebihara A, Suda H	Effect of nickel titanium file design on the root surface strain and apical microcracks	Australian Endodontic Journal	2016
	8. Jamleh A, Yahata Y, Ebihara A, Atmeh AR, Bakhsh T, Suda H	Performance of NiTi endodontic instrument under different temperatures	Odontology	2016
	7. Jamleh A, Fukumoto Y, Takatomo Y, Kobayashi C, Suda H, Adorno CG	A comparison between two negative pressure irrigation techniques in simulated immature tooth: an ex vivo study	Clinical Oral Investigations	2016
	6. Jamleh A, Komabayashi T, Ebihara A, Nassar M, Watanabe S, Yoshioka T, Miyara K and Suda H	Root Surface Strain during Canal Shaping and its Influence on Apical Microcracks Development: A Preliminary Investigation	International Endodontic Journal	2015
	5. Jamleh A, Sadr A, Nomura N, Ebihara A, Yahata Y, Hanawa T, Tagami J, Suda H	Endodontic instruments after torsional failure: Nanoindentation test	Scanning	2014
	4. Jamleh A, Kobayashi C, Yahata Y, Ebihara A, Suda H	Deflecting load of nickel titanium rotary instruments during cyclic fatigue	Dental Materials Journal	2012
	3. Jamleh A, Sadr A, Nomura N, Yahata Y, Ebihara A, Hanawa T, Tagami J, Suda H	Nano-indentation testing of new and fractured nickel-titanium endodontic instruments	International Endodontic Journal	
	2. Nassar M, Awawdeh L, Jamleh A, Sadr A, Tagami J	Adhesion of Epiphany Self-Etch Sealer to Dentin Treated with Intracanal Irrigating Solutions	Journal of Endodontics	2011
	1. Sawair FA, Hassoneh Y, Jamleh A, Al-Rabab'ah M	Observance of proper mercury hygiene practices by Jordanian general dental practitioners	International Journal of Occupational Medicine and Environmental Health	2010