

CURRICULUM VITAE

Sara A. S. Alsubait

Contact Information

E-mail: s-alsubait@hotmail.com
salsubait@ksu.edu.sa

Education

- **Bachelor of Dental Surgery**

2001 – 2007 BDS, College of Dentistry, King Saud University, Riyadh
Saudi Arabia.

- **Internship**

2007 – 2008 Internship program, College of Dentistry, King Saud
University, Riyadh, Saudi Arabia.

- **Certification**

2008 – 2011 Advanced Clinical Training program in Endodontics, College
of Dentistry, King Saud University, Riyadh, Saudi Arabia.

- **Master Degree of Science in Dentistry**

2008 – 2011 Degree of Master of Science in Dentistry, College of
Dentistry, King Saud University, Riyadh, Saudi Arabia.

- **Jordanian Board in Endodontics**

2013 Jordanian Board in Endodontics, Jordan Medical Council, Jordan.

Position

- 2008 – 2012 Demonstrator, Division of Endodontic Dentistry, Restorative Dental Science Department, College of Dentistry, King Saud University, Saudi Arabia.
- 2012 – 2013 Lecturer, Division of Endodontic Dentistry, Restorative Dental Science Department, College of Dentistry, King Saud University, Saudi Arabia.
- 2013 – 2017 Assistant Professor, Division of Endodontic Dentistry, Restorative Dental Science Department, College of Dentistry, King Saud University, Saudi Arabia.
- 2017 – present Associate Professor, Division of Endodontic Dentistry, Restorative Dental Science Department, College of Dentistry, King Saud University, Saudi Arabia.

Teaching Duties

- Course Contributor in undergraduate 3rd year **323 RDS** course (Preclinical Endodontics) 2011 – 2016, 2018 – 2019, 2019 – 2020.
- Course Contributor in undergraduate 4th year **422 RDS** course (Clinical Endodontics) 2011 – 2012.
- Course Director for undergraduate 4th year **423 RDS** course (Clinical Endodontics) 2012 – 2013, 2013 – 2014, 2016 – 2017.
- Course Co-director for undergraduate **423 RDS** course (Clinical Endodontics) 2014 – 2015, 2015 – 2016.
- Course Contributor in undergraduate **423 RDS** course (Clinical Endodontics) 2018 – 2019, 2019 – 2020.
- Course Contributor in undergraduate 5th year **491 DENS** course (Advanced Clinical Dentistry) 2011 – 2013.
- Course Contributor in undergraduate 5th year **493 DENS** course (Advanced Clinical Dentistry) 2013 – 2016.
- Course Co-director for postgraduate **522 RDS** course (Endodontic Seminar – Topical Literature Review) 2013 – 2014.
- Course Contributor in postgraduate **511/531 RDS** course (Endodontic Specialty Clinic) 2015 – 2016, 2016 – 2017, 2017 – 2018.

- Course Contributor in postgraduate *514/524 RDS* course (Case Presentation) 2017 – 2018, 2018 – 2019, 2019 – 2020.
- Course Contributor in postgraduate *511/521 RDS* course (Endodontic Specialty Clinic) 2018 – 2019, 2019 – 2020.

Administrative Duties

- Assistant Vice Dean of Female Student Affairs, College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2015 – 2016, 2016 – 2017.
- Deputy of Research Support Unit, College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2015 – 2016, 2016 - 2017.
- Director of the clinics, Girls University Campus, College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2016 - 2017.
- Assistant of Medical Director for Dental clinics in Girls University Campus, College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2017 - 2018.

College Activities & Committees

- Member of the Registration Committee during the 12th Saudi International Dental Meeting, Riyadh, Saudi Arabia. April 12 – 14, 2008.
- Member of Quality Unit, College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2012 – 2013, 2013 – 2014, 2014 – 2015.
- Contribution in undergraduate 5th year OSCE 2012 – 2013, 2013 – 2014, 2014 – 2015.
- Member of the Department Quality Assurance, Department of Restorative Dental Sciences, College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2013 – 2014, 2014 – 2015.
- Store Representative in the Division of Endodontics, Department of Restorative Dental Sciences, College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2013 – 2014, 2014 – 2015, 2015 – 2016.
- Faculty Supervisor for Interns Research Project 2013 – 2014, 2014 – 2015, 2015 – 2016, 2016 – 2017, 2017 – 2018.
- Member of the Accreditation Committee in the Division of Endodontics, Department of Restorative Dental Sciences, College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2014 – 2016.

- Contribution as a guest speaker in Advanced Education Seminar during Interns' activity on the topic "Emergency Endodontic" College of Dentistry, King Saud University, Riyadh, Saudi Arabia. April 1, 2015.
- Member of Final Examination Progress Committee in College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2015 – 2016, 2016 – 2017, 2017 – 2018.
- Member of Space Organizing Committee in Dental School – Girls University Campus 2016 – 2017.
- Member of admission committee for Postgraduate Program in Endodontics (PGDE), College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2016 – 2017, 2017 - 2018.
- Member of privatization and investment committee in College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2016 – 2017.
- Member of admission committee for demonstrator in dental biomaterials, College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2017 - 2018.
- Member of master thesis examination committee of Dr. Manal Alkadi entitled "Ex vivo Microbial Leakage Analysis of Polytetrafluoroethylene Tape and Cotton Pellet as Endodontic Access Cavity Spacers" supervised by Dr. Fahd AlSalleeh, College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2018.
- Member of admission committee for demonstrator in Division of Endodontics, College of Dentistry, King Saud University, Riyadh, Saudi Arabia. 2018 - 2019.

Dental University Hospital Activities & Committees

- Member of infection control sub-committee in Dental University Hospital, King Saud University – Medical City, Riyadh, Saudi Arabia. 2017 - 2018.
- Member of Credentialing and Promotion Committee in Dental University Hospital, King Saud University – Medical City, Riyadh, Saudi Arabia. 2017 – 2018, 2018 – present.
- Chairman for Cardiopulmonary Resuscitation Sub-Committee Dental in Dental University Hospital, King Saud University – Medical City, Riyadh, Saudi Arabia. 2018 – 2019, 2019 – 2020.

University Activities & Committees

- Represent the College of Dentistry in workshop

تحليل البيئة الداخلية و الخارجية للمدينة الجامعية SWOT

April 24, 2014, King Saud University, Riyadh, Saudi Arabia.

- Member of interview committee of students' acceptance in the Health Science Schools of King Saud University, Riyadh, Saudi Arabia. 2016 – 2017, 2017 – 2018, 2018 – 2019.

King Saud University Medical City Activities & Committees

- Member of Cardiopulmonary Resuscitation Committee, King Saud University Medical City, Riyadh, Saudi Arabia. 2017 – 2018, 2018 – 2019.
- Member of Small Research Initiative Support Committee, King Saud University Medical City, Riyadh, Saudi Arabia. 2019 – 2020.

Presentations in Conferences

- “Comparison of Push-Out Bond Strength of Three Calcium Silicate-Based Endodontic Materials”. Poster Presentation. Annual meeting of the American Association of Endodontists. Maryland, USA. April 30 – May 3, 2014.
- “What do we know about Bioceramics in Endodontics”. Oral Presentation during the monthly scientific activities of the Saudi Dental Society. Riyadh, Saudi Arabia. September 27, 2016.
- “The Use of Bioceramic Materials in Endodontics”. Oral Presentation during the Saudi International Dental Conference. Riyadh, Saudi Arabia. January 9 - 11, 2018.
- “Are we in the Bioceramic Era”. Oral Presentation. BDA Training Center. Manama, Kingdom of Bahrain. July 27, 2018.

Conferences Attended

MEETING	DATE	PROVIDER
18th Saudi International Congress. Riyadh, Saudi Arabia	January 29 – 31, 2007	Saudi Dental Society & King Saud University
New Dental Era. Riyadh, Saudi Arabia	April 7 – 9, 2007	King Abdulaziz Medical City Dental Services
FDI Annual World Dental Congress. Dubai, United Arab Emirates	October 24 – 27, 2007	World Dental Federation
19th Saudi International Dental Meeting. Riyadh, Saudi Arabia	April 12 – 14, 2008	Saudi Dental Society & King Saud University
20th Saudi Dental Society & 2nd New Dental Era International Conference. Riyadh, Saudi Arabia	April 20 – 22, 2009	King Abdulaziz Medical City Dental Services & Saudi Dental Society
European Society of Endodontology Congress. Edinburgh, UK.	September 24 – 26, 2009	European Society of Endodontology
AAE annual Session, Bridging the gap. San Antonio, Texas	April 13 – 16, 2011	American Association of Endodontists
3rd National Guard & 1st Saudi Endodontic Society International Conference. Riyadh, Saudi Arabia	October 16 – 19, 2011	King Abdulaziz Medical City Dental Services & Saudi Endodontic Society
2nd PAN Arab Endodontic Conference &	January 11 – 13, 2012	Arab Endodontic Society

1st Emirates Endodontic Conference. Dubai, United Arab Emirates		
14th Saudi International Dental Conference & The 23th for the Saudi Dental Society. Riyadh, Saudi Arabia	February 6 – 8, 2012	King Saud University & Saudi Dental Society
The 24th Saudi Dental Society International Dental Conference. Riyadh, Saudi Arabia	January 28 – 30, 2013	Saudi Dental Society
The 3rd Saudi Endodontic Society & The 1st Italian Professional Experts Group Conference. Riyadh, Saudi Arabia	March 4 – 6, 2013	King Saud bin Abdulaziz University for Health Sciences & Saudi Endodontic Society
4th National Guard & 2nd College of Dentistry Conference and Workshop. Riyadh, Saudi Arabia	September 29 – October 2, 2013	King Saud bin Abdulaziz University for Health Sciences
King Saud University 15 International Dental Conference & The 25th Saudi Dental Society Conference. Riyadh, Saudi Arabia	January 12 – 14, 2014	King Saud University & Saudi Dental Society
AAE annual Session, Maryland	April 30 – May 3, 2014	American Association of Endodontists
The 26th Saudi Dental Society International Dental	January 13 – 15, 2015	Saudi Dental Society

Conference. Riyadh, Saudi Arabia		
17th Biennial European Society of Endodontology. Barcelona, Spain	September 16 – 19, 2015	European Society of Endodontology
5th Saudi Endodontic Society Conference. Riyadh, Saudi Arabia	March 29 – 31, 2016	Saudi Endodontic Society
18th Biennial ESE Congress, Brussels, Belgium	September 14 – 16, 2017	European Society of Endodontology
3rd International Dental Conference of Dental Center & Prince Abdulrahman Advanced Dental Institute. Riyadh, Saudi Arabia	October 24 – 26, 2017	Prince Sultan Military Medical City
Saudi International Dental Conference. Riyadh, Saudi Arabia	January 9 – 11, 2018	King Saud University & Saudi Dental Society
7th Saudi Endodontic Society Conference – Penn Endodontic Global Symposium. Jeddah, Saudi Arabia	April 4 – 7, 2018	Saudi Endodontic Society & University of Pennsylvania
The 30th Saudi Dental Society International Dental Conference. Riyadh, Saudi Arabia	January 12 – 14, 2019	Saudi Dental Society
8th Saudi Endodontic Society and 2nd Dental College Conference at Princess Nourah bint Abdulrahman University. Riyadh, Saudi Arabia	March 5 – 7, 2019	Saudi Endodontic Society & Princess Nourah bint Abdulrahman University

19th Biennial ESE Congress, Vienna, Austria	September 12 – 14, 2019	European Society of Endodontology
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Courses and Workshops attended

- “Endodontic Solutions: Strategies for Predictable Long Term Endodontic Success”. By The Saudi Commission for Health Specialties, Riyadh, Saudi Arabia. February 12, 2009.
- “Look Over the Horizon”. By King Abdulaziz Medical City Dental Services and Saudi Dental Society. Riyadh, Saudi Arabia. April 21, 2009.
- “SPSS in Dental Research Workshops (Part I)”. By College of Dentistry, King Saud University, Riyadh, Saudi Arabia. May 21, 2009.
- “Cone Beam Computed Tomography – Essentials of Principles and Interpretation for Dentists”. By The Saudi Oral Diagnosis / Medicine Club, Riyadh, Saudi Arabia. May 26, 2011.
- “WaveOne Single-File Shaping Workshop”. By Arab Endodontic Society, Dubai, United Arab Emirates. January 14, 2012.
- “Contemporary Concepts and Technologies in Endodontic Therapy”. By Saudi Dental Society, Riyadh, Saudi Arabia. January 28, 2013.
- “Clinical Application of Microscope in Endodontics”. By King Saud bin Abdulaziz University for Health Sciences & Saudi Endodontic Society, Riyadh, Saudi Arabia. March 5, 2013.
- “Developing Assessment Blueprints”. By College of Dentistry, King Saud University, Riyadh, Saudi Arabia. March 19, 2013.
- “Curriculum Models and Theories, Competency Based Education, Learning Styles”. By College of Dentistry, King Saud University, Riyadh, Saudi Arabia. April 14, 2013.
- “Assessment Methods: Assessing Learning and Competency Integration of Evidence Based Learning into a Dental Curriculum”. By College of Dentistry, King Saud University, Riyadh, Saudi Arabia. September 25, 2013.

- **غرف الاعتماد الأكاديمي** By Deanship of Quality, King Saud University, Riyadh, Saudi Arabia. February 24, 2015.
- “Essentials of Academic Leadership”. By Deanship of Skills Development, King Saud University, Riyadh, Saudi Arabia. April 15, 2015.
- “Micro-surgical Endodontics”. By University of Pennsylvania, Philadelphia, USA. April 27-28, 2015.
- “New Faculty Orientation and Preparation Programme”. 2015 King Saud University, Riyadh, Saudi Arabia, accredited by the Staff And Education Development Association (SEDA), England.
- “Tactile Controlled Activation technique with CM files for management of severely curved canals, dilacerated canals and deep apical splits. By Saudi Dental Society, Riyadh, Saudi Arabia. April 19, 2016.
- “The prevention and management of broken endodontic instruments”. By Saudi Dental Society, Riyadh, Saudi Arabia. April 20, 2016.

Leadership Courses and Workshops attended

- “Leadership in Health Care Management”. By Harvard Medical School and Global Business School, at Riyadh, Saudi Arabia. April 17 – 19, 2018.
- “Masterclass Executive Healthcare Leaders”. By Churchill College, University of Cambridge. Conducted at the Deanship of Postgraduate Education, King Saud Bin Abdulaziz University, Riyadh, Saudi Arabia. May 6 - 10, 2018.
- “The International Leadership Development Programme”. By NHS Leadership Academy (UK), Riyadh, Saudi Arabia. January – May, 2019.

Moderator for Workshops

- “Micro-Surgical Endodontics: From Planning to Execution” (Didactic & Hands-on). Speaker: Dr. Adham A. Azim. By Saudi Dental Society, at King Saud University Hospital Riyadh, Saudi Arabia. January 11, 2018.
- “What the Brain Doesn’t Know the Eyes Can’t See: CBCT Imaging Interpretation Workshop”. Speaker: Dr. Bruno Azevedo. By Saudi Dental

Society, at King Saud University Hospital Riyadh, Saudi Arabia. January 14, 2019.

Scientific Activities Attended

- “Interesting Clinical Comprehensive Cases in Oral Diagnosis”. By The Saudi Oral Diagnosis / Medicine Club. March 10, 2005.
- “Coronal Microleakage of Endodontically Treated Teeth” and “Problem Solving in Endodontics”. By The Saudi Endodontic Club. May 16, 2005.
- “Pain Management in Endodontics” and “Dental Implant at the Esthetic Zone”. By The Saudi Dental Society. June 1, 2008.
- “The Future of Endodontics: Regenerative Endodontics” and “ Root Canal Morphology: A Road Map for Success”. By The Saudi Endodontic Society. November 29, 2010.
- “Tooth Avulsion and Replantation – Where Are We Today in Research and Clinic”. By The Saudi Endodontic Society. May 10, 2011.
- “Dental Bleaching” and “Interdisciplinary Approach for Esthetic Treatment of Patients” by The Saudi Dental Society. April 11, 2017.
- “Certified Professional in Healthcare Quality (CPHQ)” by King Saud University July 18 – 20, 2019.

Publications

- Alkahtani A, *Al-Subait S*, Anil S. An in vitro comparative study of the adaptation and sealing ability of two carrier-based root canal obturators. The Scientific World Journal 2013.
- *Alsubait SA*, Hashem Q, Alhargan N, Almohimeed K, Alkahtani A. Comparative evaluation of push-out bond strength of ProRoot MTA, bioaggregate and biodentine. J Contemp Dent Pract 2014;15:336-40.
- Alsulaimani RS, Al-Manei KK, *Alsubait SA*, AlAqeely RS, Al-Shehri SAM, Al-Madi EM. Effects of Clinical Training and Case Difficulty on the Radiographic Quality of Root Canal Fillings Performed by Dental Students in Saudi Arabia. Iran Endod J 2015;10(4):268-73.
- *Alsubait SA*. Effects of Different Acid Etching Times on the Compressive

Strength of Three Calcium Silicate-based Endodontic Materials. *Journal of International Oral Health* 2016; 8(3):328-331.

- Aleisa K, Al-Dwairi ZN, **Alsubait SA**, Morgano SM. Pull-out retentive strength of fiber posts cemented at different times in canals obturated with a eugenol-based sealer. *J Prosthet Dent* 2016;116(1):85-90.
- **Alsubait SA**, Al-Fadda SS, Ababtain RA, Alghofaily MM, Abuelreich S, Anil S, Aldahmash A, Mahmood A. Biocompatibility and Mineralization Potential of ProRoot Mineral Trioxide Aggregate and Biodentine on Mesenchymal Stem Cells. *J. Biomater. Tissue Eng.* 2016;6:323–328, 2016.
- **Alsubait S**, Al-Haidar S, Al-Sharyan N. A Comparison of the Discoloration Potential for EndoSequence Bioceramic Root Repair Material Fast Set Putty and ProRoot MTA in Human Teeth: An In Vitro Study. *J. Esthet Restor Dent.* 2017;29(1):59-67.
- **Alsubait SA**. Effect of Sodium Hypochlorite on Push-out Bond Strength of Four Calcium Silicate-based Endodontic Materials when used for repairing Perforations on Human Dentin: An in vitro Evaluation. *J Contemp Dent Pract* 2017;18(4):289-294.
- **Alsubait SA**, Al Ajlan R, Mitwalli H, Aburaisi N, Mahmood A, Muthurangan M, Almadhri R, Alfayez M, Anil S. Cytotoxicity of Different Concentrations of Three Root Canal Sealers on Human Mesenchymal Stem Cells. *Biomolecules* 2018;8(3).
- Alqedairi A, Alfawaz H, Al-Dahman Y, Alnassar F, Al-Jebaly A, **Alsubait S**. Cone-Beam Computed Tomographic Evaluation of Root Canal Morphology of Maxillary Premolars in a Saudi Population. *Biomed Res Int* 2018:8170620
- **Alsubait SA**, Ajlan R, Mitwalli H, Abu Raisi N, Mahmood A, Muthurangan M, Almadhri R, Alfayez M, Anil S. Cytotoxicity and Mineralization Potential of a New Bioactive Silicone-Based Root Canal Sealer on Human Mesenchymal Stem Cells. *J. Biomater. Tissue Eng.* 2018;8(9):1308-1314.
- Alfawaz H, Alqedairi A, Al-Dahman YH, Al-Jebaly AS, Alnassar FA, **Alsubait S**, Allahem Z. Evaluation of root canal morphology of mandibular premolars in a Saudi population using cone beam computed tomography: A retrospective study. *Saudi Dent J.* 2019;31(1):137-142.
- **Alsubait S**, Albader S, Alajlan N, Alkhunaini N, Niazy A, Almahdy A.

Comparison of the antibacterial activity of calcium silicate- and epoxy resin-based endodontic sealers against *Enterococcus faecalis* biofilms: a confocal laser-scanning microscopy analysis. *Odontology* 2019;107:513-520.

Membership of Scientific Associations

- Saudi Dental Society.
- Saudi Endodontic Society.
- American Association of Endodontists.

Community Activities

- Member of the Organizing Committee during the 1st Preventive Week of Oral and Dental Disease, KSU, Riyadh, Saudi Arabia. October 28 – November 6, 2007.
- Part-time Consultant in Image Dental Clinic, Riyadh, Saudi Arabia 2013 – present.
- Reviewer for Saudi Dental Journal. 2018.