



جامعة الإمام عبد الرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY
كلية طب الأسنان | College of Dentistry

IAU Dent Biosketch

Dr. Reem Abualsaud

Assistant Professor

Personal Data

Nationality | Saudi

Department | Substitutive Dental Sciences

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EDUCATIONAL BACKGROUND (Begin with most recent)

Name of School, City and State	Yr. of Grad	Certificate or Degree	Area of Study
Boston University	2015	DScD	Biomaterials
Boston University	2015	CAGS	Prosthodontics
King Saud University	2006	BDS	General Dentistry

LANGUAGE PROFIECIENCY

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓

BOARD CERTIFICATION

Certifying Organization	Specialty	Date Certified

CE COURSE TAKEN (last 5 years)

Course Title	Course Content and Provider	Month and Year	
Saudi International periodontics conference	Saudi Society of Periodontics	Online	11/2021
ACP 51st Annual session	American College of Prosthodontics	Online	10/2021
1st Saudi International Prosthodontics Conference	Saudi Prosthodontics Society	Online	10/2021
SIDC 2021	Saudi Dental Society	Online	4/2021
Posterior composite, one-step placement- no etch – no bond- CAPP online webinars	CAPP	Online	3/2021
Complete mouth rehabilitation with fixed prosthodontics		Online	12/2020
12th Dental Facial Cosmetic Int’l Conference- CAPP online webinars	CAPP	Online	11/2020
Multiple webinars organized by SSP and SPS	SSP and SPS	Online	2020
SIDC 2020	Saudi Dental Society	Riyadh	1/2020
Share the Vision of Esthetic Dentistry, SSRD	SSRD	Khobar	1/2019
SIDC 2019	Saudi Dental Society	Riyadh	1/2019
AAFP Annual Meeting	AAFP	Chicago	2/2018
12th international symposium on periodontics and restorative dentistry	Quintessence	Boston	6/2016
Esthetic Day	SSRD	Khobar	5/2016
The vertical dimension, challenges and solutions		Dammam	3/2016
12th annual Symposium “Advanced Technologies in Dentistry and Dental Education”	IAU	Dammam	4/2015
IADR General Sessions	IADR	Boston	3/2015
Yankee Dental Congress		Boston	2009-2015

PROFESSIONAL RECORD (Begin with current)

Job Rank	Specialty/Department	Place & Address of Work	From (Year)	To (Year)
Assistant Professor	Substitutive Dental Sciences	IAU	2015	Now
Research student	Biomaterials	BU	2012	2015
Resident	Prosthodontics	BU	2009	2015
Demonstrator	Prosthodontics	IAU	2007	2009
Intern	General Dentistry	DCH	2006	2007
Summer student	General Dentistry	Aramco	2005	2005

ADMINISTRATIVE POSITIONS HELD (Begin with current)

Administrative Position	Office	From (Year)	To (Year)
Lab Director- Female section	104	2015	2018

CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Title	Discipline and Level of Students	Total Contact hour per Year	
			Didactic	Clinic/ Laboratory
IAU, Dammam	Dental Morphology	Undergraduate	✓	
	CCD I, II, III, IV			✓
	Pre-clinical Fixed Prosthodontics		✓	
	Pre-clinical Removable Prosthodontics		✓	
	Clinical Fixed Prosthodontics I, II		✓	
	Topics in Fixed prosthodontics		✓	
	Topics in Removable prosthodontics		✓	
	Book Review Seminar I, II	Postgraduate	✓	
	Clinical prosthodontics III, V			✓
	Fixed Prosthodontics		✓	

MEMBERSHIP, COMMITTEES, OFFICES OR APPOINTMENTS HELD IN LOCAL, STATE OR NATIONAL DENTAL OR ALLIED DENTAL ORGANIZATIONS, INCLUDING APPOINTMENTS TO STATE BOARDS OF DENTISTRY AND CODA

Name of Organization	Title	From (Year)	To (Year)
Saudi Dental Society		2006	Now
Saudi Prosthodontics Society		2020	Now
American College of Prosthodontics		2009	now

SCIENTIFIC ACHIEVEMENTS

PUBLISHED WORKS (For the most recent five years, list articles in **which you were the principal author** that appeared in refereed journals or text books, by author(s), title, publication, and date)

Author(s)	Title	Publication	Date

Published Papers

Author(s)	Title	Publication	Date
Mohammed M Gad, Reem Abualsaud, Ahmed Rahoma, Ahmad M Al-Thobity, Khalid S Al-Abidi, Sultan Akhtar	Effect of zirconium oxide nanoparticles addition on the optical and tensile properties of polymethyl methacrylate denture base material	International Journal of Nanomedicine. 2018 Jan 9;13:283-292. http://doi.org/10.2147/IJN.S152571 eCollection 2018.	2018
Mohammed M Gad, Ahmed Rahoma, Reem Abualsaud, Mahmoud M Ammar	Tensile Strength of Denture Base Material Reinforced with Zirconia Nanoparticle and Glass Fibers	Al-Azhar Dental Journal for Girls. Article 8, Volume 5, Issue 3, Summer 2018, Page 285-295	2018
Aws ArRejaie, Haidar Alalawi, Fahad A. Al- Harbi, Reem Abualsaud, Ahmad M. Al-Thobity	Internal Fit and Marginal Gap Evaluation of Zirconia Copings Using Micro- Computerized Tomography: An in- vitro Analysis	International Journal of Periodontics & Restorative Dentistry November/December 2018 http://doi.or/10.11607/prd.2869	2018
Mohammed M Gad, Ahmed Althobity, Ahmed Rahoma, Reem Abualsaud, Fahad Alharbi, Sultan Akhtar	Reinforcement of PMMA Denture Base Material with a Mixture of ZrO ₂ Nanoparticles and Glass Fibers	International Journal of Dentistry 2019, Article ID 2489393, 11 pages https://doi.org/10.1155/2019/2489393	2019
Mohammed Gad, Reem Abualsaud	Behavior of PMMA Denture base materials containing Titanium dioxide nano-particles: A literature review	International Journal of Biomaterials 2019, Article ID 6190610, 14 pages https://doi.org/10.1155/2019/6190610	2019
Mohammed M. Gad, Ahmed Rahoma, Reem Abualsaud, Ahmad M. AlThobity, Shaimaa M. Fouda	Effect of repair gap width on the strength of denture repair: An in- vitro comparative study	Journal of Prosthodontics Jul-2019 Volume 28, issue 6, pages 684-691 https://doi.org/10.1111/jopr.13091	2019
Mohamed Bin Amer, Ebrahim Al-Dokhi, Mahdi Al-Sarheed, Asif Matin, Soban Q Khan Reem Abualsaud, Mohammed M Gad	Effect of Protective Coating on Surface Properties and Candida Albicans Adhesion to Denture Base Materials	Journal of Prosthodontics Jan-2020 Volume 29, issue 1, Pages 80-86. https://doi: 10.1111/jopr.13118	2020
Mohammed M. Gad, Reem Abualsaud,	Prevalence of Partial Edentulism and RPD	Saudi Dental Journal	2020

Ahmad M. Al-Thobity, Shaimaa M. Fouda, Khalid S Al-Abidi, Mohamed S. Abdel-Halim, Fahad A. Al-Harbi	Design in Patients Treated at College of Dentistry, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Feb 2020 Volume 32, Issue 2, Pages 74-79 https://doi.org/10.1016/j.sdentj.2019.07.002	
Mohammed Gad, Reem Abualsaud, Ahmad Althobity, Danah Almaskin, Zahra Alzaher, Tahani Abushowmi, Masoumah Qaw, Sultan Akhtar, Fahad Alharbi	Effect of SiO ₂ Nanoparticles Addition on the Flexural Strength of Repaired Acrylic Denture Base	European Journal of dentistry Feb 2020 Volume 14, Issue 1, Pages 19-23. doi: 10.1055/s-0039-1701076	2020
Abushowmi TH, AlZaher ZA, Almaskin DF, Qaw MS, Abualsaud R, Akhtar S, Al-Thobity AM, Al-Harbi FA, Gad MM, Baba NZ	Comparative Effect of Glass Fiber and Nano-Filler Addition on Denture Repair Strength	Journal of Prosthodontics March 2020 Volume 29, Issue 3, Pages 261-268 http://doi.org/10.1111/jopr.13124	2020
Mohammed Gad, Ahmed Rahoma, Reem Abualsaud, Ahmad Althobity, Sultan Akhtar, Intisar Siddiqui, Fahad Alharbi	Influence of artificial aging and ZrO ₂ nanoparticle-reinforced repair resin on the denture repair strength	Journal of Clinical and Experimental Dentistry April 2020 Volume 12, Issue 4, pages 354-62 http://doi.org/10.4317/jced.56610	2020
Masoma Qaw, Tahani Abu Showmi, Danah Almaskin, Zahra Alzaher, Mohammed Gad, Fahad Alharbi, Reem Abualsaud, Mahmoud Ammar	A novel approach to improve repair bond strength of repaired acrylic resin: An in Vitro Study on the Shear Bond Strength	Journal of Prosthodontics Apr 2020 Volume 29, Issue 4, Pages 323-333 Epub Oct 2018 http://doi.org/10.1111/jopr.12970	2020
Mohammed Gad, Ahmad Rahoma, Reem Abualsaud, Ahmad Al-Thobity, Sultan Akhtar, Fahad Al-Harbi	Impact of different surface treatments and repair material reinforcement on the flexural strength of repaired PMMA denture base material	Dental Materials Journal June 2020 Volume 39, Issue 3, Pages 471-481 Epub Feb 2020 http://doi.org/10.4012/dmj.2018-436	2020
Mohammed Gad, Reem Abualsaud, Ahmad Althobity, Nadim Baba, Fahad Alharbi	Influence of addition of different nanoparticles on the surface properties of polymethylmethacrylate denture base material	Journal of Prosthodontics June 2020 Volume 29, Issue 5, 422-428. Epub 2020 Apr 16 http://doi.org/10.1111/jopr.13168	2020

Alzaher Z, Abu Shaowmi T, Almaskin D, Qaw M, Abualsaud R, Akhtar S, Gad M.	Chemo-Mechanical Approach to Improve Repair Bond Strength of Denture-Teeth	International Journal of Dentistry Nov 2020 Article ID 8870361 https://doi.org/10.1155/2020/8870361	2020
Mohammed Gad, Reem Abualsaud, Shaimaa Fouda, Ahmed Rahoma, Ahmad Althobity, Soban Khan, Sultan Akhtar, Fahad Alharbi	Effects of denture cleansers on the flexural strength of PMMA denture base resin modified with ZrO2 nanoparticles	Journal of Prosthodontics Aug 2020 http://doi.org/10.1111/jopr.13234	2020
Mohammed Gad, Reem Abualsaud, Ahmed Rahoma, Ahmad Al-Thobity, Sultan Akhtar, Shaimaa Fouda	Double-layered acrylic resin denture base with nanoparticle additions: An in vitro study	The Journal of Prosthetic Dentistry. Oct 2020 http://doi.org/10.1016/j.prosdent.2020.08.021	2020
Mohammed Gad, Reem Abualsaud, Shaimaa Fouda, Ahmed Rahoma, Ahmad Al-Thobity, Soban Khan, Sultan Akhtar, Khlaid Alabidi, Mohamed Ali, Fahad Alharbi	Color stability and surface properties of PMMA/ZrO2 nanocomposite denture base material after using denture cleanser	International Journal of Biomaterials Apr 2021 http://doi.org/10.1155/2021/6668577	2021
Mohammed Gad, Reem Abualsaud, Firas Alqarawi, Abdel-naser Emam, Soban Q. Khan, Sultan Akhtar, Amr A. Mahrous, Fahad Alharbi	Translucency of nanoparticle-reinforced PMMA denture base material: An in-vitro comparative study	Dental Materials Journal Apr 2021 http://doi.org/10.4012/dmj.2020-296	2021
Mohammad Gad, Ahmed Rahoma, Zahid A. Khan, Ahmad Al-Thobity, Reem Abualsaud, Nora Alkaltham, Sultan Akhtar, Ijlal Ateeq, Fahad Alharbi.	Closed repair technique: Innovative surface design modification for PMMA denture base repair	Journal of Prosthodontics July 2021 http://doi.org/10.1111/jopr.13412	2021
Reem Abualsaud, Doaa M Eleraky, Sultan Akhtar, Soban Q Khan, Mohammed M Gad	Antifungal Activity of Denture Base Resin Containing Nano-Zirconia: In Vitro Assessment of Candida Albicans Biofilm	The Scientific World Journal July 2021 http://doi.org/10.1155/2021/5556413	2021
Mohammad Gad, Shaimaa Fouda, Reem Abualsaud, Faris Alshahrani, Ahmad Al-Thobity, Soban Khan, Sultan Akhtar, Ijlal	Strength and Surface Properties of a 3D-Printed Denture Base Polymer	Journal of Prosthodontics August 2021 http://doi.org/10.1111/jopr.13413	2021

Ateeq, Mohamed Helal, Fahad Alharbi.			
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Accepted Research Projects

Name of Investigator(s)	Title	Publisher	Date of acceptance
Mohammed Gad, Reem Abualsaud, Soban Khan	Hydrophobicity of denture base resins: A Systematic review and meta-analysis	Journal of International Society of Preventive and Community Dentistry	Sep 28, 2021

Current Researches

Name of Investigator(s)	Title
Reem Abualsaud, Mohammed Gad, Miassan Abussaud, Ghadah Aljoaib, Yara Assudmi, Abrar Hussain	Physiomechanical and surface characteristics of 3D-printed zirconia: in vitro study

Books/Chapters

Name of Investigator(s)	Book Title	Report Date
Reem Abualsaud, John J. Boyle	Section 6- Chapter 1: Diagnosis and Treatment Planning Essentials	Modern Practice in Removable partial Dentures: A 3D Evidence-Based Visual Program. ehuman, 2017

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

Name of Investigator(s)	Title	Publisher	Date of Publication
Reem Abualsaud, Richard Pobe Dan Nathanson	Diamond Grit Effect on Ceram Cutting Rate and Surface Roughness	IADR	March 2015

Date of Update: Nov 26, 2021