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

NAME

Position	Lecturer
College	College of Dentistry
Department	Substitutive dental sciences
Phone	013-3331488

Arabic Name

محاضر	الوظيفه
كلية طب الاسنان	الكلية
علوم الاسنان الاستعاضية	القسم
	الهاتف
Google Scholar Link	https://scholar.google.com/citations?hl=en&user=qfUdq5kAAAAJ&view_op=list_works
Research Gate Link	https://www.researchgate.net/profile/Mohammed_Gad6
Researcher ID (Web of Science)	Q-4365-2018
Scopus Author ID	57191346253
ORCID #	https://orcid.org/0000-0003-3193-2356
Research Areas of Interest	Prosthodontics

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IAUDent Biosketch

Dr. Name: Mohamed Gad

Rank: Lecturer

Personal Data

Nationality | Egypt

Department | Substitutive dental sciences

Official Email |

mmjad@iau.edu.sa

Office Phone No. |3331488

Mobile: 0592502080

EDUCATIONAL BACKGROUND (Begin with most recent)

Name of School, City and State	Yr. of Grad	Certificate or Degree	Area of Study
Al-Azhar University , Cairo, Egy	May 2008	Master	Prosthodontics
Al-Azhar University , Cairo, Egy	May2000	Bachelor	Prosthodontics

LANGUAGE PROFIECIENCY

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Very good	Very good	Very good

BOARD CERTIFICATION

Certifying Organization	Specialty	Date Certified

CE COURSE TAKEN (last 5 years)

Course Title	Course Content and Provider	Month and Year

PROFESSIONAL RECORD (Begin with current)

Job Rank	Specialty/Depart	Place & Address of Worl	From (Year)	To (Year)
Lecturer	College of dentistry	IAU	18/8/2013 -	Lecturer
Lecturer	Al-Ghad Internatio College for Health sciences	Riyadh	from 16/9/2	Lecturer
Supervisor of Dental Assistant Departn	International Acade for Health Sciences	Riyadh	from 1/4/20	Supervisor Dental Assis Departmen
Lecturer	Sebai Institute for H Sciences	Riyadh	from 22/11/ to	Lecturer
Dentist	Hospitals of Ministr Health	Almansoura - Aldakahlia - E	01/03/2001	Dentist
Lecturer	College of dentistry	IAU	18/8/2013 -	Lecturer
Lecturer	Al-Ghad Internatio College for Health sciences	Riyadh	from 16/9/2	Lecturer
Supervisor of Dental Assistant Departn	International Acade for Health Sciences	Riyadh	from 1/4/20	Supervisor Dental Assis Departmen
Lecturer	Sebai Institute for H Sciences	Riyadh	from 22/11/ to	Lecturer

ADMINISTRATIVE POSITIONS HELD (Begin with current)

Administrative Position	Office	From (Year)	To (Year)

CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Title	Discipline and Level of Students	Total Contact hour per Year	
IAU, College of Dentistry			**Didactic**	**Clinic/ Laboratory**
	Comprehensive Cli Dentistry I	**5&6**		√
	Pre-Clinical Rem. Prostho.	**3**		√
	Intern supervision	**Intern**		√
	Clinical Removable Prosthodontics	**5**	√	

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)

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
Mohammed M. Gad, Mohamed S. Al Halim, Ahmad M. Al-Thobity, Yousi Al-Dulaijan, Mai El Zayat1 Abdel-N M. Emam5 Sultan Akhtar, Soban Q. Khan, Fahad A. Al-Harbi, Shaimaa M. Fouda	***Polymethylmethacrylate Incorpora Nanodiamonds for Denture Repair Vitro Study on the Mechanical Propertie***	**European Journal of Dentistry**	
***MM Gad**, R Ahmed, K Zahid A, AT Ahmad M, A Reem, A Nora, A Sultan, ...*	***Closed Repair Technique: Innovat Surface Design for Polymethylmethacrylate Denture E Repair***	***Journal of Prosthodontics 2021***	
***MM Gad,** SM Fouda, R Abualsaud,*	***Strength and Surface Properties of***	***Journal of Prosthodontics***	

FA Alshahrani, AM Al-Thobity, ...	***3D-Printed Denture Base Polymer***		
Mohammed M Gad, *R Abualsaud, FK Alqarawi, ANM Emam, SQ Khan, S Akhtar, ...*	**Translucency of nanoparticle-reinforced PMMA denture base material: An invitro comparative study**	***Dental Materials Journal 40 (4), 972-978***	
Mohammed M. Gad*, Reem Abualsaud, Shaimaa M. Fouda, Ahmed Rahoma, Ahmad M. Al ...*	***Color Stability and Surface Proper PMMA/ZrO2 Nanocomposite Den Base Material after Using Denture Cleanser***	***International journal of biomaterials 2021 (6668577), 10***	
Gad MM*, Al-Thobity AM*	***The impact of nanoparticles-modif repair resin on denture repairs: a systematic review***	***Japanese Dental Science Review 57, 46–53***	
MM Gad, *SMS Fouda, FA Al-harbi, AM Al-Thobity, PSA Ellakany*	***Method for treating denture stoma using denture base material contai nanodiamonds***	***US Patent App. 17/078,756***	
Mohammed M. Gad, *Reem Abualsau Shaimaa M. Fouda, Ahmed Rahoma, Ahmad M. AL-Thobity Soban Q Khar Sultan Akhtar, Fahad A. Al-Harbi*	Effects of Denture Cleansers on the Flexural Strength of PMMA Dentur Base Resin Modified with ZrO2 Nanoparticles	**Journal of Prosthodontics** https://doi.org/10.1111/jopr.132	
Mohammed M. Gad, *Reem Abualsau Shaimaa M. Fouda, Ahmed Rahoma, Ahmad M. AL-Thobity Soban Q Khar Sultan Akhtar.*	Double-layered acrylic resin dentur with nanoparticle additions: An in v study	**Journal of prosthetic dentistry**	
Gad MM, Fouda SM	Current Perspectives and the Fu of Candida albicans-associated Denture Stomatitis Treatment	Dental and medical problems 2020 (5), 95-102	
Gad MM, Rahoma A, Abualsaud R Thobity AM, Akhtar S, Siddiqui IA, Harbi FA.	Influence of artificial aging and Z nanoparticle-reinforced repair r on the denture repair strength	J Clin Exp Dent. 2020; 12 (4), 354-362	
Gad MM, Abualsaud R, A Al-Thobity AM, Baba NZ, Al-Harbi FA	Influence of Addition of Differen Nanoparticles on the Surface Properties of Poly (methylmethacrylate) Denture B Material	Journal of Prosthodontics 2020; A head of print, doi.org/10.1111/jopr.13168	
MM Gad, AM Al-Thobity, SM Fouda, R Näpänkangas, A Raustia	Flexural and surface properties PMMA denture base material modified with thymoquinone as antifungal agent	Journal of Prosthodontics 20 (3), 243-250	
GAD MM, Rahoma A , Abualsaud R, Al-thobity AM, Akhtar S, Helal MA, AL-Harbi FA	Impact of different surface treatments and repair material reinforcement on the flexural strength of repaired PMMA den base material	Dental materials Journal 2020 (doi:10.4012/6), 12dmj.2018-43	
Gad MM, Abualsaud R, AM Al-Thobity, KS Al-Abidi, SQ Khan, Abdel-Halim MS, Al-Harbi FA, El Zayat M, Fouda SM	Prevalence of partial edentulism RPD design in patients treated a College of Dentistry, Imam Abdulrahman Bin Faisal Universi Saudi Arabia	Saudi Dental Journal 2020; 32 (2), 74-79	
Gad MM, Abualsaud R, Al-	Effect of SiO2 nanoparticles add	European Journal of	

Thobity AM, Almaskin DF, AlZaher ZA, Abushowmi TH	on the flexural strength of repai acrylic denture base	Dentistry 2020;14(1):19-23. doi:10.105 0039-1701076	
Gad MM, AM Al-Thobity	Method of preventing or treating oral infections using zirconia autopolymerizable resins	US Patent 10,494,532 US10494532B2 Granted 2019-12-03	
MM Gad, A Rahoma, R Abualsaud, AM Al-Thobity, SM Fouda	Effect of Repair Gap Width on the Strength of Denture Repair: An In Vitro Comparative Study	Journal of Prosthodontics 20 28 (6), 684-691	
MM Gad, SM Fouda, AS ArRejaie, Al-Thobity .	Comparative Effect of Different Polymerization Techniques on the Flexural and Surface Properties of Acrylic Denture Bases	Journal of Prosthodontics 2019; 28 (4), 458-465	
Gad MM, Al-Thobity AM, Rahoma Abualsaud R, Al-Harbi FA, S. Akhta	Reinforcement of PMMA Dentu Base Material with a Mixture of Nanoparticles and Glass Fibers	International Journal of Dent 2019 (Article ID 2489393), 11	
Gad MM, Abualsaud R.	Behavior of PMMA Denture Bas Materials Containing Titanium Dioxide Nanoparticles: A Literat Review	International Journal of Biomaterials 2019 (Article ID 6190610), 14	
Gad MM, Althobity AM, Rahoma A, Arrejaie AS	Method of repairing an acrylic denture base and zirconia autopolymerizable resins therof	US Patent App. 15/708,921 Publication of US2018032761	
Gad MM, Al-Thobity AM, Al-Harbi FA	Significance of Early Management of Denture-induced Fibrous Hyperplasia	International Journal of Curre Research 10 (11), 75134-751	
Gad MM, Rahoma A, Al-Thobity A	Effect of polymerization technique and glass fiber addition on the surface roughness and hardness of PMMA denture base material.	Dent Mater J. 2018;37(5):746 doi:10.4012/dmj.2017-191	
Gad MM, A Rahoma, R Abualsaud, M Ammar	Tensile Strength of Denture Base Material Reinforced With Zirconia Nanoparticle and Glass Fibers	Al-Azhar Dental Journal for Girls 2018; 5 (3), 285-295	

Gad MM, Rahoma A, Nawasrah A, Ammar MM	Influence of Henna Addition on The Flexural Strength of Acrylic Denture Base Material: An In Vitro Study	Al-Azhar Dental Journal for Girls 2018; 5 (3), 277:283	
Gad MM, Abualsaud R, Rahoma A, Al-Thobity AM, Al-Abidi KS, Akhtar S.	Effect of zirconium oxide nanoparticles addition on the optical and tensile properties of polymethyl methacrylate denture base material.	Int J Nanomedicine. 2018;13: 292. Published 2018 Jan 9. doi:10.2147/IJN.S152571	
Gad MM, Fouda SM, Al-Harbi FA, Näpänkangas R, Raustia A.	PMMA denture base material enhancement: a review of fiber, filler, and nanofiller addition	Int J Nanomedicine. 2017;12:3801-3812. Publishe 2017 May 17. doi:10.2147/IJN.S130722	
Gad MM.	Removable Partial Denture Designing: Variation of Hard and Tissue Anatomy and Maxillary M Connector Selection	International Journal of Dent and Oral Science 4 ((4)), 457-	
Gad MM, Al-Thobity AM, Shahin S Alsaqer BT, Ali AA.	Inhibitory effect of zirconium ox nanoparticles on Candida albica adhesion to repaired polymethy methacrylate denture bases and interim removable prostheses: a approach for denture stomatitis prevention.	Int J Nanomedicine. 2017;12:5409-5419. Publishe 2017 Jul 28. doi:10.2147/IJN.S142857	
Gad MM.	Evolution of Denture Repair and Review of New Era	J Dental Sci 2017, 2(2): 0001	
Mohammed M. Gad, Ahmed Rahoma, Ahmad M. Al-Thobity, Aws S. Arrejaie	Influence of incorporation of ZrO nanoparticles on the repair stren of polymethyl methacrylate den bases.	International Journal of Nanomedicine – Dovepress October - 2016	
Mohammed M. Gad, Aws S Arrej Mohamed Saber Abdel-Halim, Ahr Rahoma	The Reinforcement Effect of Nan Zirconia on the Transverse Stren of Repaired Acrylic Denture Base	International Journal of Dent Volume 2016 (2016), Article I 7094056, 6 pages, doi.org/10.1155/2016/70940	
Mohamed M Gad, Mohamed A M Helal, Abdel-Nasser Mohamed, Mohamed I Seif Elnassr	Effect of Using Different Curing Methods on Water Sorption and Solubility of Repaired Acrylic Resin Denture Base Materials.	Al-Azhar Journal of Dental Sc Vol. 12, No. I January, 2009, (	
Mohamed M Gad, Mohamed A M Helal, Abdel-Nasser Mohamed, Mohamed I Seif	Effect of the Microwave and Reinforcement of Repaired Acrylic Resin on Some	Al-Azhar Journal of Dental Sc Vol. 12, No. I January, 2009 (8	

Elnassr	Mechanical Properties.		

Published Papers

Author(s)	Title	Publication	Date
MS Qaw, TH Abushowmi, DF Alma ZA AlZaher, MM Gad, FA Al-Harbi, Abualsaud R, Ammar MM.	A novel approach to improve re bond strength of repaired acrylic resin: an in vitro study on the sh bond strength -333	Journal of Prosthodontics 20 29 (4), 323	
Tahani H Abushowmi, Zahra A AlZ Danah F Almaskin, Masoumah S Q Reem Abualsaud, Sultan Akhtar, Ahmad M Al-Thobity, Fahad A Al-H Mohammed M Gad, Nadim Z Baba	Comparative Effect of Glass Fiber and Nano-Filler Addition on Denture Repair Strength	Journal of Prosthodontics 2020; 29 (3), 261-268	
MA AlBin-Ameer, MY Alsrheed, IA Aldukhi, A Matin, SQ Khan, Gad M	Effect of Protective Coating on Surface Properties and Candida Albicans Adhesion to Denture Ba Materials	Journal of Prosthodontics , 20 29, 80-8	
Al-Thobity AM, Gad MM, A ArRejaie, T Alnassar, KS Al-Khalif.	Impact of Denture Cleansing Sol Immersion on Some Properties Different Denture Base Material In Vitro Study. 3-917	Journal of Prosthodontics. 20 28 (8), 91	
Fouda SM, Gad MM, Ellakany P, A Thobity AM, Al-Harbi FA, Virtanen Raustia A .	The effect of nanodiamonds on candida albicans adhesion and surface characteristics of PMMA denture base material - an in vit study	J Appl Oral Sci. 27 (e2018077 10	
SM Fouda, MM Gad, M El Tantawi Virtanen, K Sipila, A Raustia ,	Influence of tooth loss on mand morphology: A cone-beam comp tomography study	J Clin Exp Dent. 11 (9), e814–	
Hamid SK, Al-Dubayan AH, Al-Awami H, Khan SQ, Gad MM	In vitro assessment of the antifu effects of neem powder added t polymethyl methacrylate dentur base material.	J Clin Exp Dent. 2019; 11 (2), 178	
Al-Harbi FA, Abdel-Halim MS, Gad Shaimaa M. Fouda, Baba NZ, AlRu HS.	Effect of Nanodiamond Addition Flexural Strength, Impact Streng and Surface Roughness of PMM Denture Base	Journal of Prosthodontics (2019);28, e417-e425	
Nawasrah A, Gad MM, El Zayat M.	Effect of Henna Addition on the Surface Roughness and Hardnes Polymethylmethacrylate Dentur Base Material: An in vitro Study	J Contemp Dent Pract. 2018;19(6):732-738. Publishe 2018 Jun 1.	
Al-Thobity A.M.; Al-Khalifa K.S.; Ga M.M.; Al-Hariri, M.; Ali, A.A.; Alnas T.	In Vitro Evaluation of the Inhibit Activity of Thymoquinone in Combatting Candida albicans in	Int. J. Environ. Res. Public He 2017, 14, 743. Doi:10.3390/ijerph14070743	

	Denture Stomatitis Prevention.		
Mohamed Ahmed HELAL Rady EL-B Mostafa FAYAD, Mohamed ABAS, Ah SHOEIB, ***Mohammed Moustafa GA***	Comparative study of some mechan properties of cobalt chromium and polyether ether ketone thermoplasti removable partial denture clasps: an vitro Study	**Braz Dent Sci** Vol. 23 No. 3 (2020): Jul - Sep /	
Mohamed A Helal, Bin Yang, Esam S Mohamed Abas, Mohamed Reda Al-k Ahmad Y Imam, ***Mohammed M Gad.***	Effect of SiO_2 and Al_2O_3 nanoparti wear resistance of PMMA acrylic d teeth	**Braz Dent Sci** Vol. 23 No. 3 (2020): Jul - Sep /	
Sara T. Alzayyat, Ghadah A. Almutiri, Jawhara K. Aljandan, Raneem M. Alg Soban Q. Khan, Sultan Akhtar, Asif M ***Mohammed M. Gad***	Antifungal Efficacy and Physical Properties of Poly(methylmethacryl Denture Base Material Reinforced V SiO2 Nanoparticles	**Journal of prosthodontic** https://doi.org/10.1111/jopr.132	
Zahra Alzaher, Danah Almaskin, Masoumah Qaw, Tahani Abushowmi. Reem Abualsaud, Sultan Akhtar, Mohammed Gad	***Chemo-Mechanical Approach to Improve Repair Bond Strength of Denture-Teeth.***	**International Journal of Dentistry**	
Amr A. Mahrous, Passent Ellakany, Reem Abualsaud, Ahmad M. Al-Thobity, Sultan Akhtar, Intisar A. Siddiqui, ***Mohammed M. Gad***	***Comparative Study of the Effective of Laboratory-formulated Polishin Pastes for Two CAD/CAM Ceramic Restorative Materials***	***Journal of Prosthodontics***	
D Almaskin, Z Alzaher, M Qaw, AM Al-Thobity, A Alshahrani, A Alsalman, ...Mohammed M Gad	***The Bond Strength of a Universal Adhesive System with Silane to Lit Disilicates in Comparison with an Isolated Silane Coupling Agent***	***Journal of Prosthodontics***	
*ST Alzayyat, GA Almutiri, JK Aljandan, RM Algarzai, SQ Khan, S Akhtar, ..**Mohammed M Gad***	***Effects of SiO2 Incorporation on t Flexural Properties of a Denture B Resin: An In Vitro Study***	***European Journal of Dentistry***	
AM Al-Thobity, ***MM Gad***	***Effect of silicon dioxide nanoparti on the flexural strength of heat-polymerized acrylic denture base material: A systematic review and analysis***	***The Saudi Dental Journal*** *In press*	
Sara Albasarah, Hanan Al Abdulghani, Nawarah Alaseef, Faisal D. al-Qarni ... ***MM Gad***	***Impact of ZrO2 nanoparticles addi on flexural properties of denture b resin with different thickness***	*The Journal of Advanced Prosthodontics 13, 226-36*	
MA Helal, AE Al-Gazzar, M Abas, S Akhtar, ***MM Gad,*** *AM Al-Thobity*	***Comparative Effect of Different Su Treatments on the Shear Bond Str of Two Types of Artificial Teeth Bo To Two Types of Denture Base Res***	***Journal of Prosthodontics***	
*Shorouq K Hamid, AlAnood Hamad AlDubayan, Lujain A Alghamdi, Sultan Akhtar ...**Mohammed M Gad***	***Mechanical, Surface, and Optical Properties of PMMA Denture Base Material modified with Azadiracht indica as an Antifungal Agent***	***The Journal of Contemporary Practice 22 (6), 655–664***	

Accepted Research Projects

Name of Investigator(s)	Title	Publisher	Date of Publication
Mohammed M. Gad, *Reem Abual Shaimaa M. Fouda, Ahmed Rahon Ahmad M. AL-Thobity Soban Q Kh Sultan Akhtar.*	Double-layered acrylic resin den base with nanoparticle additions in vitro study	**Journal of prosthetic dentistry In press** https://doi.org/10.1016/j.prosdent.2020.(	
Mohammed M. GAD*, Reem ABUALSAUD, Soban Q Khan*	***Hydrophobicity of denture base resins: A Systematic review and meta-analysis***	***Journal of International Society of Preventive and Community Dentistry*** *In press*	

Current Researches

Name of Investigator(s)	Title

Books/Chapters

Name of Investigator(s)	Book Title	Report Date

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

Name of Investigator(s)	Title	Publisher	Date of Publication

Date of Update: 29/11/2021