



IAUDent Biosketch

Dr. Muhanad Alhareky

Associate Professor, Pediatric Dentistry

Personal Data

Nationality | Saudi

Department | Preventive Dental Science Department,

Pediatric Dentistry Division

Official Email | malhareky@iau.edu.sa

Office Phone No. |

Mobile:

Language Proficiency

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

Academic Qualifications (Beginning with most recent)

Date	Academic Degree	Specialty	Place of Issue	Address
	DMSc	Pediatric Dentistry	Harvard University	Boston. MA USA
30/6/2016	Certificate of Dental Public Health	Dental Public Health	Harvard University	Boston. MA USA
25/9/2013	American Board of Pediatric Dentistry	Pediatric Dentistry		USA
30/6/2013	Masters of Dental Sciences	Pediatric Dentistry	Tufts University	Boston. MA USA
30/6/2012	Certificate of Pediatric Dentistry	Pediatric Dentistry	Tufts University	Boston. MA USA

PhD, Master or Fellowship Research Title (Academic Honors or Distinction)

Doctorate	Childhood Obesity and Its Relation to Beverage Consumption, Dental Caries and Salivary Biomarkers
Master	
Fellowship	



Professional Record: (Beginning with most recent)

Job Rank	Specialty/Department	Place and Address of Work	Date
Associate Professor	Pediatric Dentistry	Imam Abdulrahman Bin Faisal University – COD	March 2022
Assistant Professor	Pediatric Dentistry	Imam Abdulrahman Bin Faisal University – COD	2017 – March 2022
Lecturer	Pediatric Dentistry	Imam Abdulrahman Bin Faisal University – COD	2015 – 2017
Research Scholar	Pediatric Dentistry	Harvard University / USA	1/7/2013 – 25/5/2017
Dental Public Health Resident		Harvard University / USA	1/7/2013 – 30/6/2016
Research Scholar		Tufts University/ USA	1/7/2012 – 10/6/2013
Pediatric Dentistry Resident	Pediatric Dentistry	Tufts University/ USA	1/7/2010 – 30/6/2012
Demonstrator	Pediatric Dentistry	University of Dammam College of Dentistry	30/8/2009 – 2015

Board Certification

Certifying Organization	Specialty	Date Certified
American Board of Pediatric Dentistry	Pediatric Dentistry	25/9/2013

Administrative Positions Held: (Beginning with most recent)

Administrative Position	Office	Date
Preventive Dental Sciences Department Chairman	Imam Abdulrahman Bin Faisal University – COD	29/9/2019-Current
Vice Dean for Academic Affairs	Imam Abdulrahman Bin Faisal University – COD	8/2/2019- Current
Vice Dean for Quality and Development	Imam Abdulrahman Bin Faisal University – COD	4/4/2018 – 4/5/2019
ACTION- Clinical Coordinator	Cambridge Health Alliance	

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 textbooks, by author(s), title, publication, and date)

Name of Investigator(s)	Title	Publisher	Date of Publication
M Aljabri, SS Aljameel, N Min-Allah, J Alhuthayfi, L Alghamdi, M Alhareky...	Canine impaction classification from panoramic dental radiographic images using deep learning models	Informatics in Medicine Unlocked 30, 100918, 2022	2022
A Tabassum, M Alhareky , M Madi, MA Nazir	Attitudes and satisfaction of dental faculty toward calibration: A cross-sectional study	Journal of Dental Education, 2022	2022
PP Nayak, SB Giliyar, S Kumar, R Nayak, M Alhareky	Non-dental Biofilm-induced Traumatic Gingival Lesion in a Child: A Case Report	Dental Update, 2022	2022
B Gaffar, FA Farooqi, MA Nazir, E Bakhurji, M Alhareky ...	Oral health-related interdisciplinary practices among healthcare professionals in Saudi Arabia: Does integrated care exist?	BMC Oral Health, 2022	2022
MA Nazir, J AlHumaid, M Alhareky	Global caries experience in children and its relationship with government expenditures on education and health, sugar consumption, and years of schooling: An ecological study	Journal of Public Health Dentistry, 2021	2021
Khan SQ, Al-Humaid J, Farooqi FA, Ga MM, Al-Hareky M , Al-Onaizan F, Al	The post-pandemic era: will physical distancing be a perceived way of life? -	Harbi FA, 2021	2021
S Sadaf, D AlEraky, F Farooqi, F Syed, M Alhareky , J AlHumaid	COVID-19 Myth Busters: Comparing knowledge and perceptions amongst the dental workforce at an institution in the Eastern Province, Saudi Arabia	Plos one 16 (12), e0260698 2021	2021
KS Almulhim, M Alhareky , AM AlDakhil, O Alsultan, KK Barouch	A Pilot Study on the Degree of Tooth Staining Caused by Pollen Water and Chlorhexidine: Study	The Open Dentistry Journal 15 (1), 2021	2021
KA Ansari, F Farooqi, SQ Khan, M Alhareky , MAC Trinidad, T Abidi	Perception on Online Teaching and Learning Among Health Sciences Students in Higher Education Institutions during the COVID-19 Lockdown—Ways to Improve Teaching and Learning in Saudi Colleges and Universities	F1000Research 10, 2021	2021



M Alhareky	Taxation of sugar-sweetened beverages and its impact on dental caries: A narrative review	Saudi Journal of Medicine and Medical Sciences 9 (2), 113, 2021	2021
Alhareky M , Nazir MA, AlGhamdi L, Alkadi M, AlBeajan N, AlHossan M, AlHumaid J	Relationship Between Maternal Dental Anxiety and Children's Dental Caries in the Eastern Province of Saudi Arabia.	Clin Cosmet Investig Dent. 2021;13:187-194	2021
M Nazir, M Alhareky , A Alqahtani, L Alsulaimi, R Alotaibi, N Yousef, ...	Measuring Empathy among Dental Students and Interns: A Cross-Sectional Study from Dammam, Saudi Arabia	International Journal of Dentistry 2021	2021
F Albaeejan, D Bakhashwain, A Alsubaie, A Tageldin, M Nazir, M Alhareky	Sealant Utilization and its Influence on Caries Reduction in First Permanent Molars in Saudi Female School Children	The Open Dentistry Journal 15 (1), 2021	2021
M Alhareky , S Bedi, A AlMulhim, M El Tantawi, FA Farooqi, J AlHumaid	Impact of Sugar Tax on Sugar-sweetened Beverage Consumption among Saudi Schoolchildren.	Oral Health & Preventive Dentistry 19 (1), 189-194, 2021	2021
J AlHumaid, M Buholayka, A Thapasum, M Alhareky , M Abdelsalam, ...	Investigating prevalence of dental anomalies in Eastern Province of Saudi Arabia through digital orthopantomogram	Saudi Journal of Biological Sciences, 2021	2021
M Alhareky , MA Nazir	Dental Visits and Predictors of Regular Attendance Among Female Schoolchildren in Dammam, Saudi Arabia	Clinical, Cosmetic and Investigational Dentistry 13, 97, 2021	2021
R AlOlayan, A Alahmad, D Buali, F Alonaizan, M Alhareky , J Alhumaid, ...	Patient safety culture amongst dental students and interns in Dammam, Saudi Arabia	European Journal of Dental Education 25 (1), 175-182, 2021	2021
M Alhareky , J AlHumaid, S Bedi, M El Tantawi, M AlGahtani, Y AlYousef	Effect of a Vibration System on Pain Reduction during Injection of Dental Anesthesia in Children: A Randomized Clinical Trial	International Journal of Dentistry 2021	2021
A Al Abdullateef, M Alhareky	Awareness among patient at risk of developing Medication Related Osteonecrosis of the Jaw (MRONJ)—A primary prevention strategy	Saudi Pharmaceutical Journal 28 (6), 771-778	2020
S Fita, F Alshuraim, A Almulhim, J AlHumaid, M Alhareky , M Nazir	Possible Future Career Challenges and Associated Factors among Dental Students and Interns	International Journal of Dentistry 2020	2020



M Nazir, M Alhareky	Dental Phobia among Pregnant Women: Considerations for Healthcare Professionals	International Journal of Dentistry 2020	2020
M Nazir, H AlAbdullah, M Alhareky , A Al-Ansari, J AlHumaid	Influence of dental pain and tooth sensitivity on the intention to quit smoking among schoolchildren	International Journal of Dentistry 2020	2020
D Alalharith, H Alharthi, W Alghamdi, Y Alsenbel, N Aslam, I Khan, S Shahin, S Dianišková, M Alhareky , K Barouch	A Deep Learning-Based Approach for the Detection of Early Signs of Gingivitis in Orthodontic Patients Using Faster Region-Based Convolutional Neural Networks	International Journal of Environmental Research and Public Health 17 (22), 8447, 2020	2020
B Gaffar, J Alhumaid, M Alhareky , F Alonaizan, K Almas	Dental Facilities During the New Corona Outbreak: A SWOT Analysis	Risk Management and Healthcare Policy 13, 2020	2020
M Nazir, A Al-Ansari, K Al-Khalifa, M Alhareky , B Gaffar, K Almas	Global Prevalence of Periodontal Disease and Lack of Its Surveillance	The Scientific World Journal 2020	2020
J AlHumaid, B Gaffar, Y AlYousef, A Faris, M Alhareky , M El Tantawi	Oral Health of Children with Autism: The Influence of Parental Attitudes and Willingness in Providing Care	The Scientific World Journal 2020	2020
N Alrayes, H Alshammary, M Alamoudi, B Alfardan, M Alhareky , M Nazir	Evaluation of Quality of Life among Dental Professionals by Using the WHOQOL-BREF Instrument in Eastern Province of Saudi Arabia	The Scientific World Journal 2020	2020
K Barouch, N Al Asaad, M Alhareky	Clinical relevance of dexterity in oral hygiene	British Dental Journal 226 (5), 354-357, 2019	2019
A Al-Ansari, M El Tantawi, M Mehaina, M Alhareky , S Sadaf, J AlHumaid	Regional caries data availability in Saudi Arabia: Impact of socioeconomic factors and research potential	The Saudi Dental Journal 31 (2), 157-164,	2019
SH Bassir, M Alhareky , B Wangsrimgkol, Y Jia, N Karimbux	Systematic review and meta-analysis of hard tissue outcomes of alveolar ridge preservation	Int J Oral Maxillofac Implants 33 (5), 979-994, 2018	2018
M Alhareky , M Tavares	Amalgam vs composite restoration, survival, and secondary caries	Journal of Evidence Based Dental Practice, 2016	2016
M Alhareky	Effectiveness of the Isolite System vs. Rubber Dam Technique While Placing Pit and Fissure Sealants in Pediatric Patients	Tufts University, 2013	2013



Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

Name of Investigator(s)	Title	Publisher	Date of Publication

Contribution to Scientific Conferences and Symposia (CE Course taken for the last 5 years)

#	Title	Place and Date of the Conference	Extent of Contribution
1	MOH scientific meeting	Khobar KSA 2020	Oral Presentation-Online
2	Saudi Dental Society meeting	Khobar KSA 2019	Oral Presentation
3	First Saudi Bahraini Dental Conference	Khobar KSA April 21, 2018	Oral Presentation
4	Saudi International Dental Conference	Riyadh KSA Jan 15- Jan 18, 2018	Oral Presentation
5	American Academy of Pediatric Dentistry Annual Session	Washington DC, May 25 - May 28, 2017	Attendee
6	National Oral Health Conference	Cincinnati OH, April 18-20, 2016	Attendee & poster presentation
7	American Academy of Pediatric Dentistry Annual Session	Seattle WA, May 21 - May 24, 2015	Attendee
8	National Oral Health Conference	Kansas City MI, April 27-29, 2015	Attendee & poster presentation
9	International Association for Dental Research IADR meeting	Boston MA, March 11 - March 14, 2015	Attendee
10	American Academy of Pediatric Dentistry Annual Session	Boston MA, May 22 - May 24, 2014	Attendee
11	National Oral Health Conference	Fort Worth TX, April 28-30, 2014	Attendee & poster presentation
12	American Academy of Pediatric Dentistry Annual Session	San Diego CA, May 24 - May 27, 2012	Attendee & Poster presentation
13	American Academy of Pediatric Dentistry Comprehensive Review Course	New Orleans LA, February 10 - February 12, 2012	Attendee
14	Joint American Academy of Orthodontics and American Academy of Pediatric Dentistry meeting	Marco Island TX, January 27-29 2012	Attendee
15	American Academy of Pediatric Dentistry Pediatric Medicine Update	Boston MA November 11, 2011	Attendee
16	American Academy of Pediatric Dentistry Annual Session	New York NY, May 26 - May 29, 2011	Attendee



Teaching Activities	
Undergraduate	Pre-Clinical Pediatric Dentistry (PEDO 505) Comprehensive Pediatric Dentistry (PEDO 606)
Post-Graduate	Child Psychology



CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Title	Discipline and Level of Students	Total Contact hour per Year	
			Didactic	Clinic/ Laboratory
Imam Abdulrahman Bin Faisal University – COD	PEDO606	Comprehensive Pediatric Dentistry	2	1
Imam Abdulrahman Bin Faisal University – COD	PEDO505	Pre-clinical Pediatric Dentistry	2	1
Imam Abdulrahman Bin Faisal University – COD	PEDO514	Clinical Pediatric Dentistry	1	2
	PSC	Child Psychology	1	1

Membership of Scientific and Professional Societies and Organizations, 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 Commission For Health Specialties	Consultant	2015	Present

Editorial Commitments

Volunteer Work

#	From	To	Type of Volunteer	Organization

Honors and Awards

Best Faculty Award	Imam Abdulrahman Bin Faisal	October 2018
Community Service Awards	Harvard University / USA	June 2017
Excellence Award of Orthodontics	Dr. Waldemar Brehm Scholarship	June 2012
Graduating Student of the Year 2007-2008	University of Dammam College of Dentistry	May 2008