



Dr. Mostafa Alhamad

Demonstrator

PERSONAL DATA

Nationality | Saudi

Department | Restorative Dental Sciences

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Office Phone No. |

Mobile:

LANGUAGE PROFICIENCY

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

ACADEMIC QUALIFICATIONS

Date	Academic Degree	Place of Issue	Address
Aug 2023	Ph.D. in Oral Sciences	University of Illinois Chicago	Chicago, IL, USA
Aug 2019	Master of Science in Restorative Dentistry	University of Michigan	Ann Arbor, MI, USA
Aug 2019	Clinical Certificate in Restorative Dentistry	University of Michigan	Ann Arbor, MI, USA
May 2013	Bachelor of Dental surgery with honors	Dammam University	Dammam, Saudi Arabia

PHD AND MASTER RESEARCH TITLES

Ph.D.	The Oral Environment Factors Affecting the Corrosion of Dental Implants
Master	The Effect of Three Polishing Systems on Composite Resin Surface Roughness. School of Dentistry, University of Michigan, Ann Arbor, MI

PROFESSIONAL RECORD: (Beginning with most recent)

Job Rank	Place and Address of Work	Date
Ph.D. Student	College of Dentistry, University of Illinois Chicago, Chicago, IL	Aug 2019-Aug 2023
Graduate Assistant	Applied Oral Behavior Sciences-Operative Dentistry courses (Spring and Summer semesters), University of Illinois Chicago, Chicago, IL	Jan-Aug 2023

Teaching assistant	Undergrad foundation clinic	May 2016 & May 2018
Teaching Assistant	Crown and Bridge Course, School of Dentistry, University of Michigan School of Dentistry Ann Arbor, MI, USA	May-Dec 2017 & Jan-May 2018
Teaching Assistant	Operative dentistry courses, School of Dentistry, University of Michigan School of Dentistry Ann Arbor, MI, USA	Jan 2016-June 2019
Master's Student	Restorative dentistry resident and master's student, School of Dentistry, University of Michigan School of Dentistry Ann Arbor, MI, USA	July 2015- July 2019
Demonstrator	Demonstrator and clinical instructor, Restorative Dental Sciences Department, College of Dentistry, Imam Abdulrahman Bin Faisal University, Saudi Arabia.	July 2014-Present
Dental intern	Dentist Intern, Dammam Medical Complex, Dammam, Saudi Arabia.	April 2014-June 2014
Dental intern	Dentist Intern, Armed Forced Hospital- KAAB-Dhahran, Saudi Arabia	Jan 2014-March 2014
Dental Intern	Dentist Intern, College of Dentistry, Dammam University, Saudi Arabia	July-Dec 2013
Dental Student	Dammam University, College of Dentistry, Dammam Saudi Arabia	Aug 2007-May 2013

ADMINISTRATIVE POSITIONS HELD: (Beginning with most recent)

Administrative Position	Office	Date

SCIENTIFIC ACHIEVEMENTS

Publications: Authors/ Title/ Journal/ Date
Alhamad M, Ricardo Barao VA, Sukotjo C, Yerokhin A, Mathew MT. Unpredictable Electrochemical Processes in Ti Dental Implants: The Role of Ti Ions and Inflammatory Products. ACS Applied Bio Materials. 2023 Aug 9.
Cheng KY, Gupta P, Kanniyappan H, Zahurullah H, Sun Y, Alhamad M, Mathew MT. Survivability of Titanium Implant Materials: In Vitro Simulated Inflammatory and Infectious Environment. Annals of Biomedical Engineering. 2023 Aug 2:1-3.
Xu A, Alhamad M, Ampadi Ramachandran R, Shukla A, Barão VA, Sukotjo C, Mathew MT. Peri-Implantitis in Relation to Titanium Corrosion: Current Status and Future Perspectives. Journal of Bio-and Tribo-Corrosion. 2022 Jun;8(2):1-7.
Alhamad M, Barão VA, Sukotjo C, Cooper LF, Mathew MT. Ti-Ions and/or Particles in Saliva Potentially Aggravate Dental Implant Corrosion. Materials. 2021 Jan;14(19):5733.
Alnahwi TH, Alhamad M, Majeed A, Nazir MA. Management preferences of deep caries in permanent teeth among dentists in Saudi Arabia. European Journal of Dentistry. 2018 Apr;12(02):300-4.
Alhamad M, Alnahwi T, Alshayeb H, Alzayer A, Aldawood O, Almarzouq A, Nazir MA. Medical emergencies encountered in dental clinics: A study from the Eastern Province of Saudi Arabia. Journal of family & community medicine. 2015 Sep;22(3):175.

OTHER PUBLISHED PAPERS

Author(s)	Title	Publication	Date

ACCEPTED RESEARCH PROJECTS

Name of Investigator(s)	Title	Publisher	Date of Publication

CURRENT RESEARCH PROJECTS

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

CONTRIBUTION TO SCIENTIFIC CONFERENCES AND SYMPOSIA (CE Course taken for the last 5 years)

Date	Title and Place
a) Oral Presentations	
2023	Cell-accelerated Corrosion of Dental Implant: Gingival Fibroblasts Challenged with Ti-Products. AADOCR, Portland, OR.
2023	Dental Implants and Ti Corrosion. BME 462 Intro Dental Clinical ResTech course, UIC, Chicago, IL
2023	The Oral Environment Factors Affecting the Corrosion of Dental Implants, OSCI 595 Oral Science Research Seminar, UIC, Chicago, IL. 2023.
2022	Dental Implant Corrosion in the Presence of Dental Cements and Inflammatory Conditions, OSCI 595 Oral Science Research Seminar, UIC, Chicago, IL
2022	Challenges in Dental Implants. BME 462 Intro Dental Clinical ResTech course, UIC, Chicago, IL
2021	Ti-ions and/or Particles and Inflammatory products in Saliva Potentially Aggravate Dental Implant Corrosion. Nanotechnology Core Facility Research Day, UIC, Chicago, IL, USA
2021	Ti-ions and/or Particles in Saliva Potentially Aggravate Dental Implant Corrosion. International Association of Dental Research, Boston, MA, USA
2021	Variations in Dental Implant Electrochemical Behavior in the Presence of Ti-ions and Ti-particles: A Pilot Study. Society for Biomaterials, Virtual meeting, USA
2021	Titanium Corrosion as a Risk Factor for Peri-implantitis , OSCI 595 Oral Science Research Seminar, UIC, Chicago, IL
b) Scientific Posters	
2023	Cell-accelerated Corrosion of Dental Implant: Gingival Fibroblasts Challenged with Ti-Products. SFB, San Diego, CA.
2023	Cell-accelerated Corrosion of Dental Implant: Gingival Fibroblasts Challenged with Ti-Products. UIC-COD Clinic and Research day, Chicago, IL, USA
2022	The Combined Effect of Ti-ions, Hydrogen Peroxide and Lactic Acid on Implant Corrosion. Corrosion in 4D, Evanston, IL, USA
2022	The Impact of Cement Amount and Type on Implant Corrosion. UIC-COD Clinic and Research day, Chicago, IL, USA
2022	The Impact of Cement Amount and Type on the Electrochemical Behavior of Dental Implant Surface. American Prosthodontic Society meeting, Chicago, IL, USA
2021	Dental Implant Electrochemical Behavior Variations in the Presence of Ti-Products UIC-COD Clinic and Research day, Chicago, IL, USA
2020	The Innate Ability of Young and Old Dentin to Remineralize; a Preliminary Study. UIC-COD Clinic and Research day, Chicago, IL. 2020

TEACHING ACTIVITIES

Undergraduate

Post-Graduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Preclinical Restorative Dentistry II	RESTO 305	1 Lab/ Lecture per week
2	Comprehensive Care Dentistry Clinic	CCD 503 & CCD 601	1 Clinical Session per week
3	Clinical Restorative Dentistry II	RESTO 313	4 Clinical sessions per week

CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Title	Discipline and Level of Students	Total Contact hour per Year	
			Didactic	Clinic/ Laboratory

MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL SOCIETIES AND ORGANIZATIONS

Name of Organization	From (Year)	To (Year)
Saudi Society of Restorative Dentistry	2022	Present
International Association for Dental, Oral, and Craniofacial Research	2023	Present
Society for Biomaterials	2019	Present
American Academy of Operative Dentistry	2016	2017
American Student Dental Association	2013	2014
Saudi Dental Society	2010	2012

Editorial Commitments	

VOLUNTEER WORK

Date	Type of Volunteer	Organization
2015	“What is After Graduation?” Workshop	Alsaif Medical Center, Dammam, Saudi Arabia
2013	Organizing a Community Campaign on “Avoid Surprises, Tell Your Dentist Now”	Qatif City Mall, Qatif, Saudi Arabia
2009	Participation in the Summer Student Volunteer Program.	Saudi ARAMCO, Dhahran, Saudi Arabia

HONORS AND AWARDS

Award title and Place	Date
Dean’s Scholar Fellowship, Graduate College, University of Illinois Chicago, Chicago, IL, USA	2022
2nd Place Graduate Student Winner of Basic Science Research Poster Competition in the 35th Annual Clinical and Research Day, College of Dentistry, UIC, Chicago, IL, USA. Title: The Impact of Cement Amount and Type on Implant Corrosion.	2022

2nd place Winner of the American Society of Prosthodontics Poster Competition Award- Research Category, Chicago, IL, USA. Title: The Impact of Cement Amount and Type on the Electrochemical Behavior of Dental Implant Surface.	2022
1st place winner of IADR Arthur R. Frechette prosthodontic award, International Association for Dental Research (IADR), Boston, MA, USA. Title: Ti-ions and/or Particles in Saliva Potentially Aggravate Dental Implant Corrosion.	2021
Graduate with Honors. 1st Rank. College of Dentistry, University of Dammam, Saudi Arabia	2013
AEEDC Student Competition winner, AEEDC, Dubai, UAE	2013
5th year Student of the Year 2011-2012, Who Best Exemplifies Promising Clinical Proficiency. College of Dentistry, University of Dammam, Saudi Arabia	2012
Best student who Exhibited Exemplary Conduct and Excellent Participation in Class throughout SUMMER STUDENT PROGRAM A, Saudi Aramco, Dhahran, Saudi Arabia	2006