



Faculty Profile

NAME Dr. Marwa Madi	
Position	Associate professor
College	College of Dentistry
Department	PDS
Phone	013- 3331506-121
Arabic Name	مروة ماضي
أستاذ مشارك	الوظيفة
طب الاسنان	الكلية
العلوم الوقائية	القسم
013- 3331506-121	الهاتف
Google Scholar Link	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Marwa+Madi&oq=m
Research Gate Link	
Researcher ID (Web of Science)	AAE-5694-2019
Scopus Author ID	55192213300
ORCID #	https://orcid.org/0000-0002-3014-0405
Research Areas of Interest	Periodontology, Oral implantology, Hard and soft tissue regeneration, Dental education, and oral health conditions



IAUDent Biosketch

Dr. Marwa Madi

Rank Associate professor

Personal Data

Nationality | Egypt

Department | PDS

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Office Phone No. 3331506-121

Mobile:

Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√
Japanese			√

Academic Qualifications (Beginning with most recent)

Date	Academic Degree	Specialty	Place of Issue	Address
2021	Clinical certificate in Laser Dentistry	Laser dentistry	Achen, Germany	Germany
2020	Leaders of Learning certificate	Higher teaching education	Harvard University	Harvard University
2013	Doctoral Degree in Philosophy of Dental Sciences	Oral implantology and regenerative medicine	Tokyo medical and dental university	Tokyo, Japan
20072	Master's degree in Periodontology, Oral medicine and Diagnosis	Periodontology	Faculty of dentistry, Alexandria University, Egypt	Alexandria, Egypt
2002	Bachelor of Dental Medicine and Oral Surgery	Dental Medicine and Oral Surgery	Faculty of dentistry, Alexandria University, Egypt	Alexandria, Egypt

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

Doctorate	Periimplantitis: Progression and treatment.
Master	Evaluation of two bone expansion techniques in association with two-piece implant in maxillary esthetic region.
Fellowship	

Professional Record: (Beginning with most recent)

Job Rank	Place and Address of Work	Date
Associate Professor	Department of Periodontology, College of Dentistry, Imam Abdulrahman Bin Faisal (University of Dammam) Dammam, Kingdom of Saudi Arabia	2021 to till date
Assistant professor	Department of Periodontology, College of Dentistry, Imam Abdulrahman Bin Faisal (University of Dammam) Dammam, Kingdom of Saudi Arabia	2016 to till date
Associate professor	Department of Periodontology, Oral medicine and Diagnosis. Faculty of dentistry ,Alexandria University Alexandria, Egypt	2019- till now
Lecturer	Department of Periodontology, Oral medicine and Diagnosis. Faculty of dentistry ,Alexandria University Egypt	2013 to till date
Assistant lecturer	Department of Periodontology, Oral medicine and Diagnosis. Faculty of dentistry ,Alexandria University Alexandria, Egypt	2007 to 2013
Demonstrator	Department of Periodontology, Oral medicine and Diagnosis. Faculty of dentistry ,Alexandria University Alexandria, Egypt	2 /2004 to 7/2007
Residence	Faculty of dentistry ,Alexandria University Hospital Alexandria, Egypt	11/2002 to 11/2003



Board Certification

Certifying Organization	Specialty	Date Certified

Administrative Positions Held: (Beginning with most recent)

Administrative Position	Office	Date
1-Member in Curriculum committee	VDAA office	Since 2/2020
2- Member in CODA committee	VDAA office	Since 2019
3- Member in Research unit committee	VDPG office	Since 2018
4- Member in E-learning committee and PDS department representative	VDAA office	Since 2020
5- Head of Calibration & competency committee	VDAA office	Since 2020
6- Member in Perio PG committee	VDPG office	Since 2018

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)

Author(s)	Title	Publication	Date
MarwaMadi, AfsheenTabasum, AhmedElakel, DeamahAleisa, NabrasAlrayes, HendAlshammary, Intisar AhmadSiddiquic, KhalidAlmas	Periodontal risk assessment in a teaching hospital population in Saudi Arabia's Eastern Province	The Saudi Dental Journal. 2021 (accepted)	2021
Marwa Madi , Hatem M. Abuohashish ,Dina Attia ,Norah AlQahtani, Nabras Alrayes,Verica Pavlic , and Subraya G. Bhat	Effect of Systemic Disease on Periodontal and Peri-Implant Tissues	BioMed Research International, Volume 2021 Article ID 5518195	2021
Marwa Madi.	Induced Osteogenesis Using biodegradable and Titanium Periosteal Distractors	The Saudi Dental Journal. 2020 (accepted)	2020
Marwa Madi, Ahmed M.Elakel.	The clinical implications of platelet-rich fibrin on periodontal regeneration: A systematic review	The Saudi Dental Journal. 2020 (accepted) https://doi.org/10.1016/j.sdentj.2020.12.002	2020
Madi, Marwa, Verica Pavlic, Shahad Mongith Alammar, Leenah Mohammad Alsulaimi, Reema Shaker Alotaibi, Gadah Mohammed AlOtaibi, and Osama Zakaria.	The association between vitamin D level and periodontal disease in Saudi population, a preliminary study.	The Saudi Dental Journal (2020). https://doi.org/10.1016/j.sdentj.2020.08.002	2020
Alagl, Adel S., Marwa Madi, Sumit Bedi, Faisal Al Onaizan, and Zainab S. Al-Aql.	The effect of Er, Cr: YSGG and diode laser applications on dental implant surfaces contaminated with Acinetobacter baumannii and Pseudomonas aeruginosa.	Materials 12, no. 13 (2019): 2073.	2019



Shaimaa M. Fouda, Passant Ellakany, Marwa Madi , Osama Zakaria, Fahad A. Al-Harbi, Maha El Tantawi.	Do Morphological Changes in the Anterior Mandibular Region Interfere with Standard Implant Placement? A Cone Beam Computed Tomographic Cross-Sectional Study.	The Scientific World Journal. 2020 Article ID 8861301 https://doi.org/10.1155/2020/8861301	2020
A Alagl , M Madi , M Abdelsalam, et al	Association between Helicobacter pylori gastritis and dental diseases: A cross sectional, hospital-based study in Eastern Saudi Arabia	Journal of Periodontology, 2018	2018
M Madi , A S Alagl	The effect of different implant surfaces and photodynamic therapy on periodontopathic bacteria using TaqMan PCR assay following peri-implantitis treatment in dog model	Journal of BioMedical Research International, 2018	2018
AS Alagl, M Madi	<i>Localized ridge augmentation in the anterior maxilla using titanium mesh, an alloplast, and a nano-bone graft: a case report</i>	<i>Journal of International Medical Research, 2018</i> 0300060518758226	2018
Marwa Madi, Verica Pavlic , Wael Samy , Adel Alagl	The anti-inflammatory effect of locally delivered nano-doxycycline gel in therapy of chronic periodontitis	Acta Odontologica Scandinavica 2017 76 (1), 71-76	2017
Marwa Madi, Moe Htet, Osama Zakaria Adel Alagl, Shohei Kasugai	Re-osseointegration of Dental Implants Following Peri-implantitis Treatments: A Systematic Review "	Implant dentistry 2017, 27 (1), 101-110	2017
Madi M, Zakaria O, Ichinose S, Kasugai S.	<i>Effect of Induced Periimplantitis on Dental Implants With and Without Ultrathin Hydroxyapatite Coating.</i>	<i>Implant Dent 2016;25:39-46</i>	
Marwa Madi, Osama Zakaria, Kanako Noritake, Masaki Fuji, Shohei Kasugai.	<i>Hydroxyapatite-coated Implants: Clinical and Radiographic Evaluation in Dogs.</i>	<i>International Journal of Oral & Maxillofacial Implants. 2013;28</i> 709.	2013
Marwa Madi, Osama Zakaria, Kanako Noritake, Masaki Fuji, Shohei Kasugai	Ligature-induced peri-implantitis surrounding thin sputtered HA-coated implants. An experimental study in dogs. Clinical and radiographic evaluations	Journal of Bio-Integration Vol.2 No.1/Oct 2012 p.111-117 Ahe publication ISSN 2186-2923.	2013
Marwa Madi, Osama Zakaria, Shohei Kasugai	Coated vs. Uncoated Implants: Bone Defect Configurations after Progressive Peri-implantitis in Dogs.	J Oral Implantol. 2014 Dec ;40(6):661-9.	2014
Maha Mahmoud, Marwa Madi, Nancy Mamdouh.	Topical surface Modifiers to accelerate healing and re-epithelization process in vestibular/ gingival extension surgical procedure.	Aust. J. Basic & Appl. Sci., 9(20): 423-431, 2015	2015

Other Published Papers

Author(s)	Title	Publication	Date
Verica Pavlic ,1,2 Dejan Peric ,3 Ivana Stosovic Kalezic ,3 Marwa Madi ,4 Subraya G. Bhat ,4 Zlata Brkic ,5 and Danijela Staletovic	Identification of Periopathogens in Atheromatous Plaques Obtained from Carotid and Coronary Arteries	BioMed Research International, Volume 2021 Article ID 9986375	2021
P Ellakany, M Madi, SM Fouda, M Ibrahim, Jehan alhumaid	The Effect of Parental Education and Socioeconomic Status on Dental Caries among Saudi Children	International Journal of Environ. Res. Pu Health 2021, 18(22), 11862	2021
Doaa M. AlEraky, Marwa Madi, Maha El Tantawi, Jehan AlHumaid, Sarah Fita, Sayed AbdulAzeez, J. Francis Borgiof, Fahad A. Al-Harbi, Adel S. Alagl	Predominance of non-Streptococcus mutans bacteria in dental biofilm and relation to caries progression	Saudi Journal of Biological Sciences Volume 28, Issue 12, December 2021, P 7390-7395	2021
Nour Ammar, Nourhan M. Aly, Morenike, Marwa Madi , Maher	Behavior change due to COVID-19 and dental academics - The theory of plan	PLOS ONE 2020 (accepted)	2020



Rashwan. Maha M. Abdelsalam; Maha El Tantawi.	behavior: stresses, worries, training, pandemic severity.		
Nour Ammar, Nourhan M. Aly, Morenike O. Folayan, Yousef Marwa Madi, Maher Rashwan, Maha M. Abdelsalam; Mohammad M. Alkeshan; Iyad Hussein; Ana P. Vukovic; Alfredo landolo; Arthur M. Kemoli; Maha El Tantawi.	Knowledge of Dental Academics about COVID-19 Pandemic: A Multi-Country Online Survey	BMC Medical Education (accepted)	2020
Zakaria, Osama, Marwa Madi, Shohei Kasugai.	Introduction of a novel guided bone regeneration memory -shape based	Journal of Biomedical Materials Research B: Applied Biomaterials 108, no. 2 (2020) 460-467.	2020
Amr A. Zohery, Suzanne M. Meshri, I. I. Madi, Samia S. Abd El Rehim, Zuba Nour	Egyptian Propolis compared to Nanohydroxyapatite graft in Treatment Grade II furcation defects in dogs	Journal of Periodontology, 2018	2018
Madi M, Samuel M and Kedr MA	Platelet Rich Fibrin and Periodontal Tissue Regeneration	Adv Dent & Oral Health 4(5) : ADOH.MS.ID.555649 (2017)	2017
Maha Mahmoud, Raneem Gamal, M Madi	Uncommon Clinical Presentation of Cutaneous Malignant Melanoma	Beni-Suef University Journal of Basic and Applied Sciences 2017	2017
A.Zohery, M.Madi, S.Soliman, Z.Nour.	Histomorphometric analysis of bone regeneration after using propolis versus nanobone graft materials in the management of class II furcation defects in dogs	ADJ. 2017;3:25-33	2017
M Alfred, M Madi, A koura, M Abokedr.	The effect of platelet rich fibrin on angiogenesis during periodontal regeneration	ADJ.2017;2:3-13	2017
Marwa Madi, Azza Koura, Nancy Mamdo	Clinical And Histological Evaluation of Gingival Healing after Gingivectomy and Low -Level Laser Therapy.	Advances in medical and dental sciences 2016. 5(1): 1-5	2016
M Htet, M Madi, O Zakaria, T Miyahara, Z Lin, K Aaki, S.Kasugai.	Decontamination of anodized implant surface with different modalities for peri-implantitis treatment: Lasers and mechanical debridement with citric acid.	J Periodontology 2016	2016
M Shama , M Madi, M Abokhedr.	Comparison between level of interleukin10 in the gingival crevicular fluid and peri-implant sulcular fluid in 2 different implant systems.	Alex dent J 2016.	2016
Wang X, Zakaria O, Madi M, Hao J, Chou J, Kasugai S.	Vertical bone augmentation induced by ultrathin hydroxyapatite sputtered coated mini titanium implants in a rabbit calvaria model.	J Biomed Mater Res B Appl Biomater. 103B: 1700-1705 (2015)	2015
Wang X, Zakaria O, Madi M, Kasugai S.	Vertical osteoconductivity of sputtered hydroxyapatite-coated mini titanium implants after dura mater elevation: Rabbit calvarial model.	Journal of Tissue Engineering Volume 6: 1-11, 2015	2015
Osama Zakaria, Marwa Madi, Shohei Kasugai	A novel osteogenesis technique: The expansible guided bone regeneration.	Journal of tissue engineering. 2012;3(1):2041731412441194. Epub 2012 Apr 4.	2012
Osama Zakaria, Marwa Madi, Shohei Kasugai	Induced osteogenesis using a new periosteal distractor	International Journal of Oral and maxillofacial surgery 2012 Mar;70(3):e225-234	2012

Accepted Research Projects

Name of Investigator(s)	Title	Publisher	Date of Publication
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N Alammar, M Tantawi, M Madi, M Abdelsalam	Perceived Preparedness of Dental Academic Institutions to Cope with the COVID-19 Pandemic: A Multi-Country Survey.	Accepted in International Journal of Environmental Research and Public Health	2021

Current Researches

Name of Investigator(s)	Title
MMadi, O Zakaria, M Abdelsalam	Assessment of oral health status and regenerative potential in Diabetic patients with celiac disease.
MMadi, AAlagl	Dimensional changes following ridge augmentation and implant placement.
MMadi, AAlagl, A Alamri	Prevalence of variations in morphology and attachment of maxillary labial frenum in various orthodontics skeletal patterns - A cross-sectional study

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)

#	Title	Place and Date of the Conference	Extent of Contribution
1.	13th ADS	Dammam, KSA 2017	presenter
2.	14th ADS	Dammam, KSA 2019	presenter
3.	Scan to 3D print models for core applications	May 2021, Uruguay (Virtual)	Participant
4.	Introduction to full digital workflow for implant planning	October 2021	Participant
5.	15th CAD/CAM & Digital Dentistry International Conference	12-15 November 2020	Participant
6.	Complete mouth rehabilitation with fixed prosthodontics	Dec 2020	Participant
7.	12th Dental Facial Cosmetic International Conference	November 2020	Participant
8.	1 st IADR Saudi Arabian division	November 2020	Participant

Teaching Activities

Undergraduate	√
Post-Graduate	√

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)



Dental morphology	MORPH 204	1/14
Clinical Periodontics I	PERIO 403	6/14
Clinical Periodontics III	PERIO 411	6/14
Comprehensive care clinic II	CCD 513	16/56
Comprehensive Clinical dentistry I	DTEDU 631	16/56
Comprehensive care clinic II	CCD 503	16/56
Oral Diagnosis	ODIG 402	1/12
Comprehensive care clinic III	CCD 601	16/56
Dental morphology	MORPH 204	1/14
Advanced Pre-clinical Periodontics	PERIO 828	4/ week
Advanced clinical Periodontics	PERIO 829	4/week
Book Review	PERIO 827	1/week



CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Title	Discipline and Level of Students	Total Contact hour per Year	
			Didactic	Clinic/ Laboratory
COD, Dammam	Dental morphology	UG	1	1
COD, Dammam	Clinical Periodontics I	UG	1	1
COD, Dammam	Clinical Periodontics III	UG	1	1
COD, Dammam	Comprehensive care clinic II	UG	6	6
COD, Dammam	Comprehensive Clinical dentistry I	UG	6	6
COD, Dammam	Comprehensive care clinic II	UG	6	6
COD, Dammam	Oral Diagnosis	UG	2	2
COD, Dammam	Comprehensive care clinic III	UG	6	6
COD, Dammam	Dental morphology	UG	3	1
COD, Dammam	Advanced Pre-clinical Periodontics	PG	3	3
COD, Dammam	Advanced clinical Periodontics	PG	3	3

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)
IADR	fellow	2010	2021
ITI	fellow	20102	2021

Editorial Commitments

2013	now	Reviewer for international journals
2020	now	Invited editor for international refereed journals

Volunteer Work

#	From	To	Type of Volunteer	Organization
	2017	now	participant	Community service unit, College of Dentistry,
	2017	now	participant	Student research club, College of Dentistry

Honors and Awards

13th ADS Best research award	Dammam , KSA	