



Faculty Profile

NAME NEVEEN MOKHTAR AYAD HANNA

Position	Associate Professor
College	College of Dentistry
Department	Restorative Dental Sciences
Phone	013-3331455
Arabic Name نيفين مختار عياد حنا	
استاذ مشارك	الوظيفه
طب الاسنان	الكلية
علوم الاسنان الاصلاحية	القسم
0133331455	الهاتف
Google Scholar Link	https://scholar.google.com/citations?hl=en&user=Y0YLwX0AAAAJ&view_op=list_works
Research Gate Link	https://www.researchgate.net/profile/Neveen_Ayad
Researcher ID (Web of Science)	Hanna, Neveen N M A-4552-2015
Scopus Author ID	Neveen Ayad
ORCID #	0000-0001-9176-0723
Research Areas of Interest	Mechanical and physical properties of Dental Biomaterials including: Composite resin, Dental ceramics, Acrylic resin, Glass ionomer



IAU Dent Bio sketch

Dr. Neveen Mokhtar Ayad Hanna

Rank Associate Professor

Personal Data

Nationality | Egyptian

Department | Restorative Dental Sciences

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Language Proficiency

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

Academic Qualifications (Beginning with most recent)

Date	Academic Degree	Specialty	Place of Issue	Address
November 2003	Ph.D.	Doctor of Philosophy Degree in Basic Science/ Dental Materials	Faculty of Dentistry, Mansoura University	ElGomhorea St., Mansoura, Egypt
June 2000	M.Sc.	Master's degree in Basic Science/ Dental Materials	Faculty of Dentistry, Mansoura University	ElGomhorea St., Mansoura, Egypt
May 1994	B.D.S.	Bachelor of Dental Surgery	Faculty of Dentistry, Mansoura University	ElGomhorea St., Mansoura, Egypt



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

Doctorate (PhD)	Efficacy and effects of microwave versus chemical disinfection on heat-activated denture base resins
Master	Comparative evaluation of microstructure, potentio-dynamic corrosion, and some physical properties of gallium alloy and dental amalgam restorative materials
Fellowship	

Professional Record: (Beginning with most recent)

Job Rank	Specialty/Department	Place and Address of Work	Date
Professor of Dental Biomaterials	Department of Dental Biomaterials	Faculty of Dentistry, Mansoura University, Egypt	From 30-3-2016
Associate Professor of Dental Biomaterials	Department of Restorative Dental Sciences	College of Dentistry, IAU, KSA	From 27/2/2011 till now
Assistant Professor of Dental Biomaterials	Department of Dental Sciences	International Academy of Health Sciences, Abha, KSA	From October 2009- January 2011
Assistant Professor of Dental Biomaterials	Department of Dental Biomaterials	Faculty of Dentistry, Mansoura University, Egypt	From 3-6-2009 till 29-3-2016
Lecturer	Department of Dental Biomaterials	Faculty of Dentistry, Mansoura University, Egypt	From 1-11-2003 till 2-6-2009
Assistant lecturer	Department of Dental Biomaterials	Faculty of Dentistry, Mansoura University, Egypt	From 31-10-2000 to 31-10-2003
Instructor	Department of Dental Biomaterials	Faculty of Dentistry, Mansoura University, Egypt	From 3-2-1996 to 30-10-2000

Board Certification

Certifying Organization	Specialty	Date Certified
Saudi Commission for Health Specialties	Consultant of Dental Biomaterials	2010



Administrative Positions Held: (Beginning with most recent)

Administrative Position	Office	Date
Coordinator of Quality Assurance and Accreditation Unit	Faculty of Dentistry, Mansoura University, Egypt.	18-3-2006 to 17-9-2006
Head of the Quality Assurance and Accreditation Unit	Faculty of Dentistry, Mansoura University, Egypt.	6-4-2006 to 10-7-2006
Head of the branch of University Development Centre/Faculty of Dentistry	Faculty of Dentistry, Mansoura University, Egypt.	11-5-2006 to 17-9-2006

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
1. Neveen M. Ayad, Hala A. Bahgat, Eman Hussain Kaba, Maryam Hussain Buhol	Food-Simulating Organic Solvents for Evaluating Crosslink Density of Bulkfil Composites	International Journal of Dentistry	2017, Article ID 1797091, pages 1-5

Other Published Papers

Author(s)	Title	Publication	Date
1. Abeer Elembaby, Mounair Sa Basheer Alawami, Mohammed Alabbad, Meshari Alsowyan, Neeven Mokhtar, Hala Bahgat	“Spectrophotometric Analysis of Different Flowable Restorative Materials”	Journal of Contemporary Dental Practice (JCDP)	2021 , 22: 2: 111-116
2. Jawhara Khalid Aljandan, Raneem Mohammad Algarzai, Shahad Mongith Alammar, Neeven M. Ayad, Hala A. Bahgat	Evaluation of Surface Hardness and Surface Roughness of Different Nano Glass Ionomer Restorative Materials	Saudi Journal of Oral and Dental Research (SJOD)	2019 ; 4: 8: 543-554
3. Alaa A. Alshaia, Alaa A. Abd AlAnoud H Aldubayan, Sarah I. Al-Urifan, Neeven M. Ayad, Hala A. Bahgat	Effect of Thermo-mechanical Cyclic Stresses on Flexural Strength of Two Aesthetic Restoratives with Modified Filler Systems	Saudi Journal of Oral and Dental Research (SJOD)	2019 ; 4:10: 751-759
4. Fahad A. Al-Harbi, Neeven M. Ayad, Aws Al-Rejae, Hala Abdelhalim Bahgat Nadim Baba	Effect of Aging Regimens on Ceramic and Resin Nanoceramic Chairside CAD CAM Materials	Journal of Prosthodontics	2017 Jul; 26 (5): 432-439.
5. Fahad A. Al-Harbi, Neeven M. Ayad, Zahid A. Khan, Amr A. Mahroug Steven Morgano	In-vitro Shear Bond Strength of Y-TZP Ceramic to Different Core Materials Using Three Primer/Resin Cement Systems	Journal of Prosthetic Dentistry	2016 ; 115: 84-89



Accepted Research Projects

Name of Investigator(s)	Title	Publisher	Date of Publication
Mohammed M. Gad, Mohamed F. Edrees, Soban Q. Khan, Hala A. Bahgat, Neveen M. Ayad	Antifungal Activities and Some Surface Characteristics of Denture Soft Liners Containing Silicon Dioxide Nanoparticles	Journal of International Society Preventive and Community Dentistry (JISPCD)	Date of acceptance 5/12/2021

Current Researches

Name of Investigator(s)	Title
1. Suliman Shahin, Neveen M Ayad Abdulaziz Alamri, Khalid Almas	Oral Odor Comparison Among Orthodontic Clear Aligners and Fixed Orthodontic Appliances

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
1. Jawhara Aljandan, Raneem Algarzai, Shahad Alammar, Neveen M. Ayad , Hala A. Bahgat	Evaluation of Surface Hardness and Surface Roughness of Different Nano Glass Ionomer Restorative Material	DLS5 Bahrain International Dental Conference and IADR Saudi Arabian Division	November, 2020
2. Hala A. Bahgat, Alaa A. Alshaia, Alaa A. Abdullah, AlAnoud Aldubayan, Sarah Al-Urifan, Neveen M. Ayad	Effect of Thermo-mechanical Cyclic Stresses on Flexural Strength of Two Aesthetic Restoratives with Modified Filler Systems	IADR Saudi Arabian Division	May, 2020

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	Workshop "Academic Advising"	Online, 16/11/2021	Attendee
2	"16th CAD/CAM & Digital Dentistry International Conference"	Online 28 CME KIMS & ADA, 11/11/2021, 12/11/2021, 13/11/2021 & 14/11/2021	Attendee
3	"Saudi International Prosthodontics Conference 2021"	Online 24 CME, 28/10/2021	Attendee
4	"Developing and Validating Rubrics"	Online, 26/10/2021	Attendee



5	Webinar " Design and Layer (Novel Approach for Composite Veneer Layering)"	Online, 1 CME – ADA, 13/10/2021 5:00-6:00pm	Attendee
6	Webinar "Medical college of the Future: From Informative to Transformative"	Online, 13/10/2021 3:30-5:00pm	Attendee
7	Workshop "Developing A-Type MCQs"	Online, 5/10/2021	Attendee
8	Research seminar "Converis & IRB applications"	Main auditorium, female campus, 28/9/2021	Attendee
9	"Online Students Evaluation system" Part B	Main auditorium, female campus, 22/9/2021	Attendee
10	Workshop "Resilient Pedagogy: Adapting your Teaching and Learning in a Changing Environment "	Main auditorium, female campus, CoD, IAU 15/9/2021	Attendee
11	"Facilitating Metacognitive Strategies in the Classroom"	Online, 7/6/2021	Attendee
12	"Leading & Leadership in Higher Education"	Online, 25/5/2021	Attendee
13	"The art of designing & measuring key performance indicators (KPIs) for academic programs and communicating results to stakeholders"	Online, 24/5/2021	Attendee
14	"Outcome based assessment of student learning and performance"	Online, 15/3/2021	Attendee
15	Lecture "EXAM BLUEPRINT: A Step-By-Step Guide"	Online, 3/3/2021	Attendee
16	"Restoring Patients with a Hybrid Solution"	Online, 23/2/2021	Attendee
17	"Enrichment Session, 21st Century Skills"	Online, 1/2/2021	Attendee
18	"Academic advising orientation session"	Online, 26/1/2021	Attendee
19	"Assessment and learning outcomes during COVID19"	Online, 20/1/2021	Attendee
20	Workshop titled; The Academic Psychological Care program	Online by the Deanship of Quality and Academic Accreditation - 19/1/2021	Attendee
21	Workshop titled; Models of higher education practice fit for a post pandemic world	Online by the Deanship of Quality and Academic Accreditation - 21/12/2020	Attendee
22	Workshop titled, Complete Mouth Rehabilitation with Fixed Prosthodontics	Online by the Continuing Education and Faculty Development Unit - 9/12/2020	Attendee



23	Workshop titled, Hard tissue regeneration for implant site development	Online by the Continuing Education and Faculty Development Unit - 29/11/2020	Attendee
24	Workshop titled, Electronic File System Training	Online by the Continuing Education and Faculty Development Unit - 29/11/2020	Attendee
25	Workshop titled, Creating a Safe and Welcoming Work Environment for Academics	Online by the Continuing Education and Faculty Development Unit - 24/11/2020	Attendee
26	Workshop titled, Management of Some Current Challenges in Dental Implant Treatment	Online by the Continuing Education and Faculty Development Unit - 22/11/2020	Attendee
27	15TH CAD/CAM & Digital Dentistry Conference	Online by www.cappmea.com	Attendee
28	Workshop titled, Volunteer via the National Volunteering Portal	Online by The National Volunteer Program by the Ministry of Human Resources and Social Development & The Deanship of Community Service and Sustainable Development- 10/11/2020	Attendee
29	Program of Certificate of Professional Mentorship, and Guidance of University Professor" Fifth year	Online by the Deanship of Academic development - 10/11/2020 & 11/11/2020	Attendee
30	Workshop titled, "Practical applications for teaching large classes/ Strategies and technological tools"	Online by the Deanship of Academic development - 28/10/2020	Attendee
31	Workshop titled, "Crossroad in Pediatric Dentistry. Is your practice evidence based?"	Online by the Continuing Education and Faculty Development Unit - 27/10/2020	Attendee
32	Workshop titled, "Boosting Student Engagement and Interaction in the Classroom"	Online by the Deanship of Academic development - 26/10/2020	Attendee
33	Workshop titled, "Policies and ethics of virtual communication"	Online by the Deanship of E-learning & Distance Education - 22/10/2020	Attendee
34	Workshop titled, "10 Effective Formative Assessment Techniques for the Classroom"	Online by the Deanship of Academic development - 20/10/2020	Attendee
35	Workshop titled, "Inquiry strategy in teaching"	Online by the Deanship of Academic development - 19/10/2020	Attendee
36	Workshop titled, "Quality matters rubric" Applying standards"	Online by the Deanship of E-learning & Distance Education - 19/10/2020	Attendee
37	Workshop titled, "Quality of electronic courses"	Online by the Deanship of E-learning & Distance Education - 15/10/2020	Attendee
38	Workshop titled, "Using applications to enhance distant learning"	Online by the Deanship of E-learning & Distance Education - 14/10/2020	Attendee



39	Workshop titled, "Providing constructive feedback"	Online by the Deanship of Academic development - 12/10/2020	Attendee
40	Workshop titled, "Developing electronic tests using blackboard"	Online by the Deanship of E-learning & Distance Education - 1/10/2020	Attendee
41	Workshop titled, "Development through Peer Observation of Teaching"	Online by the deanship of academic development- 29/9/2020	Attendee
42	Workshop titled, Hands-on "Demonstration of anterior finishing and polishing"	Online by the Continuing Education and Faculty Development Unit - 22/9/2020	Attendee
43	Workshop titled, "Planning for Direct Esthetic Restorations"	Online by the Continuing Education and Faculty Development Unit - 22/9/2020	Attendee
44	Workshop titled, "The test as a learning method" Strategies & technical applications"	Online by the deanship of academic development- 22/9/2020	Attendee
45	Workshop titled, "Studies on adult learning"	Online by the deanship of academic development- 21/9/2020	Attendee
46	Workshop titled, "Protection of intellectual property rights and patents"	Online by the deanship of academic development- 20/9/2020	Attendee
47	MSA 1st International online Symposium "Digital Dentistry"	College of Dentistry, October University of Modern Sciences & Arts 17/9/2020, 18/9/2020, and 19/9/2020	Attendee
48	Workshop titled, "Teaching in light of learning theories"	Online by the deanship of academic development- 16/9/2020	Attendee
49	Workshop titled, "The Pursuit of Excellence in Mentoring in Higher Education"	Online by the deanship of academic development- 15/9/2020	Attendee
50	Workshop titled, "Outcome-based learning"	Online by the deanship of academic development- 10/9/2020	Attendee
51	Workshop titled, "Creative thinking"	Online by the deanship of academic development- 8/9/2020	Attendee
52	Workshop titled, "University teaching in light of development and requirements of work market and 21st century skills"	Online by the deanship of academic development- 3/9/2020	Attendee
53	Workshop titled, "University teaching in light of learning theories"	Online by the deanship of academic development- 2/9/2020	Attendee
54	Workshop titled, "Teaching the 21st Century Skills in the Classroom"	Online by the deanship of academic development- 1/9/2020	Attendee
55	Workshop titled, "Wellbeing and resilience in the time of COVID-19"	Online by the Vice Deanship for Studies, Development and Community service - 31/8/2020	Attendee
56	Workshop titled, Risk Management in IAU - Hemaya, A Risk Reporting Tool	Online by the Vice Deanship for Studies, Development and Community service - 25/8/2020	Attendee



57	Academic advising workshop "Methodological Professorship"	Academic advising unit, 29/10/2019	Attendee
58	Workshop titled: Neuroscience of learning Implications for teaching practice (continuous education)	Deanship of Academic Development, 15/10/2019	Attendee
59	Workshop titled: Rubrics Development (continuous education)	Deanship of Quality & Development 17/9/2019	Attendee
60	Workshop titled: Performance Based Workshop titled: Assessment –At workplace (continuous education)	College of Dentistry Main Auditorium – Female Campus, 6/11/2018	Attendee
61	Workshop titled: Biolase Dental Laser (continuous education)	Dental hospital – New campus, 17/9/2018	Attendee
62	Workshop titled: Using Social Media Channels (continuous education)	Dental hospital – New campus 11/9/2018	Attendee
63	Workshop titled: Preventing Faculty Burnout: Recover the Joy of Teaching (continuous education)	College of Dentistry Main Auditorium – Female Campus, 23/10/2018	Attendee
64	Workshop titled: Performance Based Education (continuous education)	College of Dentistry Main Auditorium – Female Campus, 2/10/2018	Attendee
65	Workshop titled: Dental Student Counselling	College of Dentistry, 9/5/2017	Attendee
66	Workshop titled: Assessing Projects & Labs	College of Dentistry, 25/4/2017	Attendee
67	Workshop titled: From Root to Crown - A Comprehensive Approach to Restoration	College of Dentistry, 4/4/2017	Attendee
68	Workshop titled: Using action research	College of Dentistry	Attendee
69	Synthesis and characterizations of bioactive dental restorative material	Main Auditorium – Female Campus 18/10/2016	Attendee
70	Workshop titled: Assessment Planning and Blueprinting	College of Dentistry 21/2/2017	Attendee
71	Workshop titled: The role of faculty and the use of social responsibility bank	College of Dentistry 7/2/2017	Attendee
72	Workshop titled: The practical approach – Course specification	College of Dentistry 24/1/2017	Attendee
73	Course specification writing	College of Dentistry 17/1/2017	Attendee
74	Workshop titled: Using multiple choice items the test higher-order thinking skills	College of Dentistry 3/1/2017	Attendee



75	Competency in dentistry	College of Dentistry, 6/12/2016	Attendee
76	Workshop titled: Questioning Strategies and Leading Discussion in Classroom	College of Dentistry 29/11/2016	Attendee
77	Research Seminar The use of virtual patients for teaching professionalism in dental education	Main Auditorium – Female Campus 18/10/2016	Attendee
78	Workshop titled: Providing a Constructive Feedback	College of Dentistry 18/10/2016	Attendee

Teaching Activities	
Undergraduate	Biomaterials Science I (BMAT203) & Biomaterials Science II (BMAT209)
Post-Graduate	Biomaterials Science Advanced level
Dental Assistant Program	Dental Materials

CURRENT TEACHING RESPONSIBILITIES

	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Teaching Biomaterials Science I course, College of Dentistry, IAU, Dammam, KSA.	BMAT203	Course director and teaching 12 out of 28 lectures
2	Teaching Biomaterials Science II course, College of Dentistry, IAU, Dammam, KSA.	BMAT209	teaching 12 out of 28 lectures (12 h lecture & 24h seminar)
3	Teaching Advanced Biomaterials Science courses, for the postgraduate students of [Endodontics, Prosthodontics, Periodontics], College of Dentistry, IAU, KSA.	BMAT808	Course director and teaching 4 out of 12 lectures
4	Teaching Dental Materials course for DA program, College of Dentistry, IAU, Dammam, KSA.		Course director and teaching 6 out of 11 lectures and 24 hours lab out of 40 hours



Name of Institution, City, State	Course Title	Discipline and Level of Students	Total Contact hour per Year	
			Didactic	Clinic/ Laboratory
IAU, Dammam, KSA	Biomaterials Science I	Second year 1 st term	14	
IAU, Dammam, KSA	Biomaterials Science II	Second year 2 nd term	7 hours lectures + 14 hours seminar	
IAU, Dammam, KSA	Advanced Biomaterials Science	Postgraduate	2	
IAU, Dammam, KSA	Dental Materials	Dental Assistant Program	6 hours lectures	24 hours lab

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)
Egyptian Dental Association, Egypt	Member	1995	2018
Dental Surgeons Organization, Egypt	Member	1995	2018
Saudi Dental Society, KSA	Member	2011	2015
Saudi Commission for Health Specialties, KSA	Consultant of Dental Biomaterials	2010	2021

Editorial Commitments	
Reviewer, 2012	Journal of Dentistry and Oral Hygiene. www.academicjournals.org/JDOH
Reviewer, 2012	Journal of Chronicles of Young Scientists www.academicjournals.org/JDOH
Reviewer, 2013	Journal of Advanced Research. www.jar.cu.edu.eg
Reviewer, 2013	Basic Research Journal of Medicine and Clinical Sciences http://www.basicresearchjournals.org/
Reviewer, 2014	International Journal of Biochemistry and Biotechnology. www.internationalscholarsjournals.org
Reviewer, 2015	Journal of Science and Engineering of Composite Materials www.degruyter.com/view/j/secm
Reviewer, 2019, 2020, 2021	Journal of Dental and Maxillofacial Surgery www.joms.org
Reviewer, 2020	British Dental Journal (open access) https://mts-bdjopen.nature.com/



Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2015	2020	Basma group (Supervising female students)	Community services unit at the College of Dentistry in IAU
2	2017	2021	Diabetes Campaign	Community services unit at the College of Dentistry in IAU

Honors and Awards

Name of the Prize / Award	Place and Date of Conferment
Mansoura University financial award for Biomaterials electronic courses preparation	Egypt, 2006
Certificate of appreciation	Egyptian Society of Histology and Cytology, Egypt, 1991
Certificate of appreciation	Mansoura University Development Centre, Egypt, 2005
Several Certificates of appreciation	Quality Assurance Centre, Faculty of Dentistry, Mansoura University, Egypt, 2005 & 2006
Dean's appreciation certificate	College of Dentistry, IAU, Saudi Arabia, 2011/2012
Dean's appreciation certificate	College of Dentistry, IAU, Saudi Arabia, 2012/2013