



Curriculum Vitae (CV) for Faculty Staff

Personal statement:

For the past 20 years, I've had the privilege of learning & teaching at reputable Universities (British University in Egypt, Assiut University (Egypt), University of Washington (USA), Beni-Suef University (Egypt), Newgiza University(Egypt) and Ibn Sina University for medical Sciences (Jordan). Teaching Oral Biology, Oral Histology, Dental Anatomy, Oral Physiology, Advanced Oral Biology Courses with relevant clinical applications to undergraduate and postgraduate students complying with the disciplinary approach, modular approach, integrated modular approach, applying mainstream as well as credit hour system.

1. Personal Information	
Name:	Mohamed Yehia Saad Abdelfattah
Date and place of birth	6th Sept. 1981
Faculty:	Faculty of Dentistry
Department:	Basic Dental Sciences
Contact info.	+962795991406

2. Education			
Date	Issuing institute	Field	Degree
Feb 2019.	Joint Supervision Channel, Faculty of Dentistry, Al-Azhar University and School of Dentistry, University of Washington, USA.	Oral Biology	Ph. D.
July 2013	Faculty of Oral and Dental Medicine, Cairo University	Oral Biology	Master
Nov. 2010	Al Azhar University	Fixed Prosthodontics	Diploma
May 2004	Faculty of Oral and Dental Medicine- Cairo University	Oral and Dental Medicine	Bachelor's Degree

3. Specialization and area of interest	
General	Dentistry
Focus area	Oral and Craniofacial Biology



4. Professional experience

Position	Date
Intern at Kasr Al Aini Hospital and Ahmed Maher Hospital .	2004-2005
Dentist at Ministry of Health and Population ,	2006 -2012
Assistant Lecturer, Department of Oral Biology, Faculty of Dentistry, British University, Egypt	2012-2014
Assistant Lecturer, Department of Oral Biology, Faculty of Dentistry, Assiut University , Assiut, Egypt	2014-2018
Assistant Lecturer, Department of Oral Biology, Faculty of Dentistry, Beni-Suef University , Egypt.	2018-2019
Lecturer, Oral Biology Department, Faculty of Dentistry, Beni-Suef University and Newgiza University, Egypt	March 2019- Oct. 2024
Assistant Professor of Oral Biology, Department of Basic Dental Sciences, Faculty of Dentistry, ISUMS.	Sep. 2024
Assistant Professor, Oral Biology Department, Faculty of Dentistry, Beni-Suef University, Egypt	Sep. 2025

5. Research Experience

Academic Background: Holds a Master's from Cairo University and a PhD in Oral Biology (Joint Supervision Channel, Faculty of Dentistry, Al-Azhar University and School of Dentistry, University of Washington (UW), USA)
Research Interest: Specializes in oral and craniofacial biology, tissue culture, stem cell biology, and regenerative dentistry.
Collaborative Approach: Engaged in interdisciplinary studies with specialties including orthodontics, periodontology, endodontics, oral pathology, maxillofacial surgery, and dental biomaterials.
Professional Contributions: Former IADR member, presenter at international conferences, and author of multiple publications in high-impact international journals.



6. Publications

Name of Author(s)	Title
ORCID: https://orcid.org/0000-0002-3370-7980	
Elborolosy SA, Khalifa GA, Ebeid K, Mahran H, Mohammed MNA, Abdelfattah MY, Elshamaa MM.	Analysis of the clinical parameters and management aspects of rhino-maxillary mucormycosis, Part I: challenges in diagnosis. <i>BMC Oral Health.</i> 2025 Jul 31;25(1):1286. doi: 10.1186/s12903-025-05842-5. PMID: 40745305; PMCID: PMC12315352.
Liu ZJ, Yang M, Deng MZ, Abdelfattah MY, Baldwin MC, Weaver EM.	Respiratory internal kinematics of the tongue base and soft palate in obese minipigs with obstructive sleep apnea. <i>Journal of Morphology</i> , 2024 Jun;285(6):e21741. doi: 10.1002/jmor.21741. PMID: 38837268.
Mona SMS Eissa, Shereen Hafez Ibrahim, Mohamed Yehia Abdelfattah and Basma A. Elawady.	Antimicrobial Activity of Different Bioactive Therapeutic Pulp Capping Materials with Relevance to Their Biological and Clinical Consideration: A comparative in vitro study Article. <i>Egyptian Dental Journal</i> , April 2024.
Zi-Jun Liu, Mohamed Yehia Abdelfattah, Meng-Zhao Deng and Edward M. Weaver	Characteristics of Obstructive Sleep Apnea in Obese Minipigs. <i>Annals of Sleep Medicine</i> , August, 2024 Effect of Laser versus PRF Application on Buccal Bone Thickness and Crestal Bone Loss around Mandibular Implant Supported Overdenture: Randomized Clinical Trial. <i>African Journal of Biological Sciences</i> , January 2024.
Elborolosy SA, Hussein LA, Mahran H, Ammar HR, Sivasankaran S, Abd El-Ghani SF, Abdelfattah MY, Abou-Zeid AW, Ibrahim SH, Elshamaa MM.	Evaluation of the biocompatibility, antibacterial and anticancer effects of a novel nano-structured Fe-Mn-based biodegradable alloys in-vitro study. <i>Helijon.</i> 2023 Oct 14;9(11):e20932. doi: 10.1016/j.helijon.2023.e20932. PMID: 37885712; PMCID: PMC10598492.
Hamid, A.M.F.A., Abou-Zeid, A.W.A. & Abdelfattah, M.Y.S.	Root coverage surgeries using modified tunneling technique of xenogenic collagen matrix versus autologous connective tissue graft as a treatment of Miller class II gingival recession (RCT study). <i>Beni-Suef Univ J Basic Appl Sci</i> 12, 78 (2023). https://doi.org/10.1186/s43088-023-00414-4 Outcome of sticky bone (mixture of autologous fibrin glue with bovine bone graft) technique for management of cleft alveolus in cleft lip and palate patients. The Egyptian Journal of Plastic and Reconstructive Surgery. <i>EJPRS</i> , July 2023
Mohammed Nahed Attia Mohammed, Mohamed Abdelfattah, Ahmed A Abdelaziz , Mostafa Mahmoud Youssef Mohamed	Evaluation of Temporomandibular Joint Anterior Disc Displacement with Reduction: Clinical versus Magnetic Resonance Imaging Findings, <i>Egyptian Dental Journal</i> , April 2023.

Accreditation and Quality Assurance Unit



Hamada Mahran, Mohamed Elshamaa; Mohamed Abdelfattah ; Mohammed Mohammed; Alla Abdelhamid5; Samir Elborolsy	Epidemiology and Outcome of Management of Frontal Sinus Fractures. . Egyptian Dental Journal, Jan. 2023.
Mohamed A Shendy , Ahmed Shehata , Ahmed A EL-Awady , Marwa H Abd El Meneim,Usama T Ahmed ,Wael Badawy Abdelhameed, Mohamed Y Abdelfattah, Raafat Elghetany Mohamed	Three-dimensional evaluation of maxillary sinus volume following the use of different designs of rapid maxillary expander: A comparative study. International Journal of Health Sciences , 6 (S9), 4210–4221. April 2022.
Deng M.Z., Abdelfattah MY, Baldwin M.C., Weaver E.M., and Liu Z.J.	Obstructive sleep apnea in obese Minipigs. Journal of Translational Science , 2020.
Hany Abdel-Hamied Sherif, Abdelnaser Esmail, Mohamed Yehia Abdelfattah, Wael Abouzeid and Zi-Jun Liu.	Evaluation of the effects of Botulinum Neuro Toxin A (BoNTA) on Submandibular Salivary Gland in Rats by histological examination and semi-quantitative scoring method.
Authors: Hisham Moustafa Elhalabi, Tarek Elsewify, Mohamed Yehia Abdelfatta	Biological effect of a novel alcoholic and aqueous plant extracts of moringa as a bioactive irrigant on radicular dentin ultra-structural surface morphology ID: EDJ-2304-2528. h, Wael Abouzeid, Shereen Hafez Ibrahim, Fatma Abdel-aal, Egyptian Dental Journal , May 2023

7. Conferences and Presentations

Name- organizer	Place and date	Type of participation
17 th Makkah International Dental Conference	KSA Oct. 2022.	Judge in the Young Exceptional Speakers Symposium (YES)
International Dental Expo and Clinical Congress (IDEX)	Egypt, August 2024	Head of Competitions Committee
Al Azhar International Dental Conference (AIDC)	Egypt, Jan 2025	Board member & Head of Competitions Committee
4 th International Congress & Expo on Biotechnology & Genetic Engineering	Madrid, Spain, 24-25 Sep. 2018	Speaker



7th International Congress & Expo on Bioscience & Biotechnology	Paris, France, 23-24 Sep. 2019	Keynote speaker
EDSIC 2025 Egyptian Dental Syndicate International Conference	Egypt Sep 2025	Attendee

8. Training courses	
Course name-organizer	Date
Participation in advanced course in Molecular Biology that was held at Molecular Biology Research Unit, Genetic Engineering, and Molecular Biology Research Center at Assiut University,	Feb 2018.
Workshop on (Real-Time PCR & DNA sequencing Techniques and Applications at The Molecular Biology Research Unit of Assiut University	-Feb 2018.
Advanced course for Oral and Craniofacial Biology for the at Department of Orthodontics, School of Dentistry, University of Washington, USA.	Winter quarter 2017

9. Teaching Experience for last 5 years		
Course Name	Year	Institute
Oral Histology and Dental Anatomy	2019-2024	New Giza University
Oral Histology for Post graduate Students (Mater Implantology)	2023	Beni- Suef University, Egypt
Oral Histology and Dental Anatomy	2019-2024	Beni- Suef University, Egypt
Oral Histology	2024	Beni- Suef National University, Egypt
Oral Histology, Dental Anatomy and Oral Physiology	2024/2025	ISUMS, Jordan



10. committees' membership and community service

Date	Name or type of membership/service
	Board member and official media spokesperson for the Egyptian Dental Union.
	Member of Rotary Club, Heliopolis District 2451 for community services &Member, Rotary Foundation Committee, International Rotary Club for National Community Services and International Collaboration
	Member of Egyptian Dental Association (EDA)
	Member Egyptian Clinical Dental Society (ECDS).
	Member, Egyptian Association of Prosthetic and Restorative Dentistry (EAPRD).
	Former Member at International Association of Dental Research (IADR)

11. Awards And Honors

Name	Date	Issuing authority
Research Fellowship Award	Sep 2025	United Nations University

12. Other skills

Evaluate and monitor individual student progress and provide feedback to sustain student success in addition to supervising students' work and projects by providing academic advice for them.
A highly motivated faculty member, instructor and course director of Oral Histology module with excellent teaching records in oral biology as well as strong communications and effective interpersonal skills. Motivate and inspire confidence in others (students and colleagues) to overcome limitations to personal growth and success.
Participating in departmental meetings and Contribute to the improvement of the quality of instruction by utilizing innovative and interactive methodologies, techniques, and delivery methods to deliver high-quality educational program.

13. References

Prof. Mamon Rawashdeh, Dean of Faculty of Dentistry, ISUMS

Prof. Tarek Aly: President of Beni-Suef University

Prof. Tarek Abbas: Founding Dean of Faculty of Dentistry and Vice president of the British University in Egypt Canadian University.

Prof. Azza Ezz El Arab, Former Dean of Faculty of Dentistry Ahram Canadian University.

Prof. Wael Abou. Zeid, Head of Oral Biology Department and Year lead, School of Dentistry, New Giza University

Prof. Randa Elsalawy, Dean of School of Dentistry, ISUMS