

Professor. Amira Saad Badran

BDS, MDS, DSc

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Professional Experience

An academic staff member at the Faculty of Dentistry-Ain Shams University

- Associate Professor of Pediatric Dentistry and Dental Public Health. 7/2018- Present
- Member of the Ethical Committee review board, Faculty of Dentistry, Ain Shams University.
5/2021- present
- Member of the research and community service center, Faculty of Dentistry, Ain Shams University.
2018- Present
- Course Coordinator, Master of Dental Public Health in Pediatric Dentistry & Dental Public Health Department.
2019 - Present
- Course director, Dental Public Health for the undergraduate credit hours students in Pediatric Dentistry & Dental Public Health Department.
2017 - Present
- Member of the Cultural Relations Committee, Faculty of Dentistry, Ain Shams University.
2012- Present
- Course coordinator, postgraduate studies in Pediatric Dentistry & Dental Public Health Department.
2014-2015
- Director of visiting residents and clinical training program in Pediatric Dentistry Department.
2013- 2015

- Director of interns' program in Pediatric Dentistry Department. 2013- 2015
- Member of the unit for services for the internship program, Faculty of Dentistry, Ain Shams University. 2012-2013
- Participated in setting the course specifications and intended learning outcomes of the department for undergraduate students for the academic year. 2009 – 2010

Faculty of Dentistry, Misr International University

- Adjunct Associate Professor at Pediatric Dentistry& Dental Public Health Department 2018-Present
- Adjunct Lecturer at Pediatric Dentistry& Dental Public Health Department 2017- 2018
- Adjunct Lecturer at Pediatric Dentistry& Dental Public Health Department 2014

Pediatric Dentistry Specialist at:

- Dr. Ahmed Amin Dental Clinic, Cairo, Egypt 2007- 2010
- Shalan Dental Clinic, Cairo, Egypt 2007- 2010
- Prodent Dental Clinic, Cairo, Egypt 2010 -2019

National Oral Health Survey Principle Investigator Sept. 2012- Sept. 2014

National oral health survey titled "Epidemiologic Study for Assessment of Oral Health Status in Egypt" (2013-2014) by the Egyptian Ministry of Health and Population and funded by the World Health Organization, Country office.

Reviewer at the following scientific journals:

Journal of Dental Education
 BMC Oral Health
 BMC Medical Education
 PlosOne

Supervision of thesis in Pediatric Dentistry and Dental Public Health

29 master's degree thesis
 10 doctorate degree thesis
 Participated in the discussion of 17 thesis in Pediatric Dentistry and Dental Public Health

Education

- Year 2 FAIMER MENA FRI fellow (Fellowship of International Medical Education) Batch 2022.

- Doctor of Dental Science, DDS in Pediatric Dentistry. 2011

Pediatric Dentistry and Dental Public Health Department, Faculty of Dentistry, Ain Shams University.

Thesis title ***“An In Vivo – In Vitro Study of a Specially Formulated Restorative Material Containing Chlorhexidine”***

- Master of Dental Science, MDS in Orthodontics and Pediatric Dentistry. 2007

Orthodontics and Pediatric Dentistry Department, Faculty of Dentistry, Ain Shams University.

Thesis title **“Occlusion of primary dentition of 3 to 4 years old Egyptian children”**

- Bachelor of Dental Surgery, BDS 1996

Faculty of Oral and Dental Medicine, Cairo University. "Very Good with the Grade of Honor" degree.

Attended Programs, conferences, and Courses

- Certificate of appreciation for the scientific contribution as a speaker at the Ain Shams 4th International Dental Conference IDC 2022

- Certificate of completion of “Foundational Teaching Excellence in Dental Education” A comprehensive foundational training program of 7 workshops (for a total of 23 hours). Delivered between July and December 2022 By Professor James Field 2022

- Certificate of passing 5-day workshop titled “Effective Students’ Assessment” Faculty of Dentistry, Ain Shams University, Egypt.

By Professor Gihan Salah 2022

- Certificate of completion of a 3-day workshop titled “Teaching methods and student engagement” Faculty of Dentistry, Ain Shams University, Egypt.

By Professor Elham Youssry 2022

- Certificate of attendance of an EKB webinar “ Introduction to Entrustable Professional Activities (EPAs). 2022

- Certificate of attendance of the educational activity titled “ Ethical and Regulatory Aspects of Clinical Research” Via NIH Videocast. From September 22, 2021 through November 3, 2021

- Certificate of completion of a Nature Research Academies workshop “Effective Academic Writing” 2021

- Certificate of completion of a Nature Research Academies workshop “Clinical Research Methodology”. 2021
- Certificate of participation in the online module: Taking your classroom online. DAAD Kairo Akademie (DKA) 2020
- Certificate of participation in the third regional conference on Adolescent Health Investigating in Healthier Generations. Amman, Jordan 2019
- Certificate of Attendance of Alexandria International Pediatric Dentistry Congress. 2018
- Certificate of completion of the CME/CPD program entitled “Systematic Review of Interventions”
By ; Professor Doctor Ashraf Nabhan. Organized by ECEBM. 2017
- Certificate of participation in the module entitled “Project Management” of the further domain
“Advanced Training for Alumni” within the DAAD Kairo Akademie. By Dr. Mona El- Tobgui. 2017
- Certificate of participation in the module entitled “Communication and Rhetorical Techniques ” of the further domain “ Advanced Training for Alumni” within the DAAD Kairo Akademie. By Ms. Sonja Drewes. 2017
- Certificate of completion of the CME/CPD program entitled “An Introduction to Biostatistics: Fundamental Concepts and Procedures of Data Analysis” By; Professor Doctor Ashraf Nabhan. Organized by ECEBM. 2016
- Certificate of attendance of the course and workshop entitled “Esthetic & Cosmetic Prosthesis in Pediatric Dentistry”. By Professor Doctor Elia Sfeir. At Faculty of Dentistry Ain Shams, University. 2016
- Certificate of completion and receiving 12 hours of continuing professional education units from Cornell Nutrition Works for the training course “Programming for Infant and Young Child Feeding” UNICEF Headquarters and Cornell Nutrition Works. 2016
- Certificate of attendance of “Writing and Managing Winning Proposals”. By Consultant and Training Manager, Engineer Alaa Shaheen. At Beit Al Karma consulting office. 2016
- Certificate of completion of studying “CRITICAL APPRAISAL ONLINE COURSE” a CPD-accredited activity. CPD 6 hours 2016
- Certificate of attendance of “Critical Appraisal Skills Program “CASP” Learning how to make sense of research evidence. By Professor Amanda Burls (CASP Trainer). At Cairo University, Egypt. 2016

- Certificate of attendance of “Fundamentals of Clinical Research”. A course By Professor Ashraf F. Nabhan. At the training and Education Enhancement center. Ain Shams University Hospitals. 2015
- Certificate of attendance of “Evidence Synthesis – A Systematic Approach to Literature Review” course By Professor Ashraf F. Nabhan. At the training and Education Enhancement center. Ain Shams University Hospitals. 2015
- Certificate of Attendance at the third international conference of ESPSN. 2015
- Certificate of Contribution of the national research on "Epidemiologic Study for Assessment of Oral Health Status in Egypt " in collaboration with WHO and MOHP. 2014

Published Research

International publication

A one year clinical and radiographic assessment of regenerative endodontic therapy for necrotic primary molars: a randomized controlled trial. International Journal of Clinical Pediatric Dentistry, Volume 16 Issue 2 (March–April 2023).

Knowledge, clinical experience, and perceived need for training regarding molar-incisor hypomineralization among a group of Egyptian dental students: a cross-sectional study. BMC Oral Health (2022) 22:323 <https://doi.org/10.1186/s12903-022-02356-2>

Applying the Kirkpatrick model to evaluate dental students’ experience of learning about antibiotics use and resistance. Eur J Dent Educ. 2022; 00:1–11. DOI: 10.1111/eje.12758.

COVID-19 Vaccine Acceptance and Perceptions among Dental Teaching Staff of a Governmental University in Egypt. Journal of the Egyptian Public Health Association (2022).

Periodontal diseases and potential risk factors in Egyptian adult population—Results from a national cross-sectional study. PLOS ONE | <https://doi.org/10.1371/journal.pone.0258958> November 3, 2021.

Assessing Knowledge, Practices, Use and Raising Awareness of Antibiotic and Antibiotic Resistance Among Dental Patients Before and After Educational Sessions. Braz Dent Sci 2021 Oct/Dec;24(4). doi: 10.14295/bds.2021.v24i4.2646.

Laboratory evaluation of the potential masking of color changes produced by silver diamine fluoride in primary molars. BMC Oral Health (2021) 21:337. <https://doi.org/10.1186/s12903-021-01697-8>.

Assessment of oral hygiene trends among dental patients in relation to chronic medical conditions by dental students. A cross-sectional study. J PREV MED HYG 2019; 60: E109-E118.

Effect of the Addition of Chlorhexidine and Miswak Extract on the Clinical Performance and Antibacterial Properties of Conventional Glass Ionomer: An In Vivo Study. International journal of Pediatric Dentistry 2017; 227(5):380-387.

National Publications

Chemomechanical Caries Removal Agents and Their Applications in Pediatric Dentistry. ADJC.2021.103368.1119 Advanced Dental Journal Volume 4 (2022) | Issue 1 | Pages 11-18

Effect of Trait Anxiety on Oral Health Status: A Review Article. ADJC.2022.108032.1123 Advanced Dental Journal Volume 4 (2022) | Issue 1 | Pages 1-10

Knowledge, perceptions, and clinical experience regarding Molar-Incisor Hypomineralization among a group of general dental practitioners, pediatric dentists, and other dental specialists in Egypt: a cross sectional study. Bulletin of the National Research Centre (2021) 45:206 <https://doi.org/10.1186/s42269-021-00671-2>.

Comparison of Fracture Resistance of Stainless Steel Crowns and a newly introduced alternative for restoring pulp treated primary molars; Endocrowns. Ain Shams Dental Journal March 2018; Vol (XXI):1-8.

Comparative evaluation of Fracture Resistance of primary anterior teeth restored with Long Dentine Posts and teeth restored with Short Fiber Posts: An in vitro study. Future Dental Journal 2017; 3 (2): 1-5.

Clinical, Radiographic, and Histological Evaluation of TheraCal Pulpotomy in Human Primary Teeth. Egypt Dent J 2017; 63 (3):365-375.

In Vitro Antimicrobial Effect of Egyptian Propolis Pastes on Microorganisms in Necrotic Primary Molars. The Egyptian Journal of Medical Microbiology (EJMM) Volume 25 / No. 3 / July 2016; 75-80.

Effect of Addition of Chlorhexidine and Miswak Extract on Some Mechanical and Physical Properties of Conventional Glass Ionomer. Egypt Dent J 2013; 59(4):4675-4684.

Poster presentations

Designing and Evaluating a Community-Based Educational Module to Engage Dental Students in Training Community Oral Health Workers. Poster presentation in ASU MENA FRI Instruction phase at Faculty of Medicine Ain Shams University. Jan. 2023

The Effect of Two Different Toothpastes on the Remineralization and Microhardness of Artificial Enamel Caries-like Lesions in Primary Teeth: An In vitro Study. Poster presentation in 4th ESPSN and 1st ARAPD, Egypt 2017.

Oral health educational program for a group of visually impaired Egyptian girls. Poster presentation in 4th ESPSN and 1st ARAPD, Egypt 2017.

Correlating Maternal-Child Caries Experience Using Cast Index: A Preliminary Study. Presented as a poster and oral presentation at the 104th FDI Annual World Dental Congress, Poland 2016.

A Survey of Primary and Permanent Molar Relations among the Egyptian Population: A Cross Sectional Study in Egypt. Poster presentation in the Second Egyptian Dental Syndicate International Congress, Egypt 2015.

Language Skills

Arabic: Mother Tongue.

English: Fluent, advanced reading, speaking, and writing level.

French: Fair

Personal Skills

- Ability to provide and facilitate educational programs for dental professionals and dental students.
- Very Good written and verbal communication skills.
- Very Good computer skills.
- Demonstrated presentation skills.
- Demonstrated leadership ability.
- Adaptable, self-motivated and team-orientated.

Personal Data

Date of Birth: 16 / 3 / 1974

Nationality: Egyptian.

Marital status: Married.

References will be furnished upon request