

PERSONAL INFORMATION

Dina Sami Farahat



Address: Faculty of Dentistry Mansoura University, Egypt.

Current job: Assistant Professor of Dental Biomaterials, Faculty of Dentistry, Mansoura University, Egypt

Birth date and place: 17/2/1982- New Jersey, USA

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WORK EXPERIENCE

12/2022- Present

Assistant Professor of Dental Biomaterials
Faculty of Dentistry, Mansoura University, Egypt.

3/2017 – 12/2022

Lecturer of Dental Biomaterials
Faculty of Dentistry, Mansoura University, Egypt.

1/2014-1/2016

International Visiting Scholar
Department of Biologic and Materials Sciences, School of Dentistry, University of Michigan, USA.

11/2011-2/2017

Assistant Lecturer of Dental Biomaterials
Faculty of Dentistry, Mansoura University, Egypt

2/2006-11/2011

Demonstrator of Dental Biomaterials,
Faculty of Dentistry, Mansoura University, Egypt

OTHER EXPERIENCES

9/2023-present

Academic Coordinator for fifth year Mansoura Manchester Dental Programme

11/2021-1/2023

Member of Ethical Committee of Faculty of Dentistry Mansoura University

9/2021-9/2023

Academic Coordinator for fourth year Mansoura Manchester Dental Programme

12/2020

Member of the Office of International Relations, Mansoura University

8/2020-2/2024

Member of Mansoura University NMR unit board

2017-10/2021

Quality assurance coordinator of the Department of Dental Biomaterials

EDUCATION AND TRAINING

- 3/2017** **PhD in Dental Materials,**
Mansoura University, Egypt.
Title of thesis: Synthesis and characterization of a drug releasing composite scaffold for tissue engineering
- 11/2011** **MSc in Dental Materials,**
Mansoura University, Egypt.
Title of M.SC thesis: Creep, fracture toughness and hardness of a nano-ionomer restorative material.
- 5/2004** **Bachelor of Oral and Dental Surgery.**
Mansoura University, Egypt- Very Good.

PERSONAL SKILLS

- Mother tongue(s) Arabic
- Other language(s) English-Excellent spoken and written
- Others International computer driving license (ICDL) version 4
- TOEFL (IBT) SCORE 111, JULY 2020

PUBLICATIONS

- Albelasy NF, Hafez AM, **Farahat DS**, Shamaa MS. Does staining orthodontic adhesive provide an advantage in adhesive resin removal and enamel roughness? An in vitro study. *International Orthodontics*. 2024 Dec 1;22(4):100915
- **Farahat DS**, Dang M, El-Fallal A, Badr N, Ma PX. Poly (N-isopropylacrylamide) based smart nanofibrous scaffolds for use as on-demand delivery systems for oral and dental tissue regeneration. *Journal of Biomedical Materials Research Part A*. 2024 Jun;112(6):852-65.
- Al-Wakeel RE, Hamama HH, **Farahat DS**, El-Negoly SA. Microhardness and elemental analysis of ion-releasing restoration/dentin interface following enzymatic chemomechanical caries excavation. *BMC Oral Health*. 2024 May 19;24(1):581.
- Soliman TA, Raffat-Hussein EM, Ellayeh M, **Farahat DS**. Effect of Surface Treatments on Adhesion of Milled Polyetheretherketone Post to Different Composite Resin Core Build-Up Materials. *Journal of Clinical and Experimental Dentistry*. 2023 Sep;15(9):e742.
- **Farahat DS**, El-Wassefy NA. Effects of food-simulating solutions on the surface properties of two CAD/CAM resin composites. *Journal of Clinical and Experimental Dentistry*. 2022 Oct;14(10):e782.
- Mokhtar MM, **Farahat DS**, W Eldars, MF Osman Physico-mechanical properties and bacterial adhesion of resin composite CAD/CAM blocks: An in-vitro study. *J Clin Exp Dent*. 2022;14(5):e413-9.
- Soliman TA, Raffat EM, **Farahat DS**. Evaluation of Mechanical Behavior of CAD/CAM Polymers for Long-term Interim Restoration Following Artificial Aging. *The European Journal of Prosthodontics and Restorative Dentistry*. 2022 Apr 19.

- Elkabbany A, **Farahat DS**, Mehesen R. An in vitro evaluation of fracture resistance of endodontically treated teeth restored using different restorative materials and glass fiber posts. *Egyptian Dental Journal*. 2022;68:1827-1839.
- Eltokhy R, **Farahat D**, Abbas M, Montaser M. Assessment of Microtensile Bond Strength of Different Resin Cements Used for Luting of Indirect MOD Resin Composite Inlays to Dentin after Aging in Different Media. *Egyptian Dental Journal*. 2022 Apr 1;68(2):1899-906.
- Elkabbaney A, **Farahat D**, Ali Ibrahim Al. Endodontic Irrigation Protocols: Effects on the Micro-tensile Bond Strength of Different Adhesive Systems to Coronal Dentin. *Egyptian Dental Journal*. 2022 Jan 1;68(1):1013-24.
- Ghorab S, **Farahat DS**. Influence of sandblasting parameters and luting materials on microshear bond strength to a CAD/CAM hybrid ceramic material. *Egyptian Dental Journal*, 2020; 66:1637-1648. El-Wassefy NA, **Farahat DS**, Elgamily M. Biocompatibility Assessment of A New MTA Versus Ceramic Based Endodontic Root Canal Sealers. *International Journal of Dental Sciences and Research*. 2020;8(2):35-40.
- Ibrahim MS, El-Wassefy NA, **Farahat DS**. Injectable Gels for Dental and Craniofacial Applications. In *Applications of Biomedical Engineering in Dentistry 2020* (pp. 359-375). Springer, Cham.
- Ibrahim MS, El-Wassefy NA, **Farahat DS**. Biocompatibility of Dental Biomaterials. In *Biomaterials for Oral and Dental Tissue Engineering 2017* Jan 1 (pp. 117-140). Woodhead Publishing.
- **Farahat DS**, Al-Wakeel E., Othman MF. Creep, Fracture Toughness and Hardness of a Nano-ionomer Restorative Material. *Egyptian Dental Journal* 2011;57857:882.

CONTINUOUS EDUCATION COURSES

- Applications of Transmission Electron Microscopy, Scanning Electron Microscopy and Zeta Analyzer. Electron Microscopy Unit, Mansoura University. Nov 2019.
- How to Present Scientific Data. DAAD Kairo Akademie. Oct 2019.
- University Exams and digital Question Banks. DAAD Kairo Akademie. Oct 2019.
 - How to Write EU Erasmus Projects. Mansoura University. Jan 9, 2019.
 - Competitive Research Proposal Writing. DAAD Kairo Akademie. Nov 2018.
 - Basic and Advanced Molecular Biology. Nile Research Center, Mansoura. Aug 2018.
 - Fundamentals of Research. Cancer Research Unit, Faculty of Medicine, Mansoura University. Nov 2017.
 - Objective Structured Clinical Examination- Continuous Dental Education Unit, Faculty of Dentistry, Mansoura University. Aug 2017.

CONFERENCES

- 3rd Mansoura International Dental Congress. Oct 29 - Nov 1st, 2019, Mansoura, Egypt.

- 18th International Dental Congress, Egyptian Dental Association. November 22nd-24th, 2017, Cairo, Egypt.
- 2014 TERMIS-AM Conference, December 13th-16th, 2014, Washington DC, USA.
- 2014 The International Institute for Nanotechnology (IIN) Symposium. October 9th, Illinois, USA.
- Frontier in Tissue Engineering, Scaffold, Drug Delivery Systems, Stem Cell Technology. May 16th, 2013, Alexandria, Egypt.
- Mansoura International Dental Congress. April 10th-12th, 2013, Mansoura, Egypt.
- The 6th International Implantology Conference. AOIA & DGZI-April 27th-29th, 2006, Egypt.