



## Curriculum Vitae (CV) for Faculty Staff

**Personal statement:** A highly skilled, knowledgeable in Dental Biomaterials, self-motivated, hard-working individual with a passion for teaching and learning for undergrads and postgrads. Possess thirteen years of professional experience in teaching Dental Biomaterials.

<b>1. Personal Information</b>	
<b>Name:</b>	<b>Shimaa Ahmed El Saeed</b>
<b>Date and place of birth</b>	<b>28-3-1987</b>
<b>Faculty:</b>	<b>Al-Azhar University</b>
<b>Department:</b>	<b>Dental Biomaterials</b>
<b>Contact info.</b>	

<b>2. Education</b>			
<b>Date</b>	<b>Issuing institute</b>	<b>Field</b>	<b>Degree</b>
2023	Al-Azhar University	Dental Biomaterials	Doctor of Philosophy PH. D
2018	Al-Azhar University	Dental Biomaterials	Master's degree MSc
2010	Al-Azhar University	Oral & Dental Medicine	Bachelor's degree B.D.S

<b>3. Specialization and area of interest</b>	
<b>General</b>	<b>Dentistry</b>
<b>Focus area</b>	<b>Dental Biomaterials</b>

<b>4. Professional experience</b>	
<b>Position</b>	<b>Date</b>
•Lecturer of Dental Biomaterials, Department of Dental Biomaterials, Al-Azhar University, Cairo.	May 2023- till now.
•Assistant Lecturer of Dental Biomaterials, Department of Dental Biomaterials, Al-Azhar University, Cairo.	May 2018-2023.



•Demonstrator at Department of Dental Biomaterials Al-Azhar University, Cairo.	March 2012-2018.
•Intern Dentist at Al-Azhar University Dental hospitals.	Oct. 2010- Sep. 2011.

## 5. Research Experience

Digital Dentistry (CAD/CAM)

Digital Dentistry (3D printing) (Dental Scaffold)

My PH. D (Concerning with: 3Dprinting SLM, Tissue Engineering, Stem cells)

Nano-dentistry

Dental Biomaterials (as: Ceramic, Pediatric crown, cement...etc)

## 6. Publications

Name of Author(s)	Title
ORCID: <a href="https://orcid.org/0009-0007-8672-3865">https://orcid.org/0009-0007-8672-3865</a>	
Shimaa A. El Saeed, Inas Mohamed, Heba Eltayeb	Comparative study between resin nano-ceramic and CAD/CAM ceramic regarding their fracture resistance, microtensile bond strength and fatigue resistance. ADJ-for Girls, Vol. 5, No. 1, January (2018), 55:63
Shimaa A. El Saeed, Inas T. Motawea, Rania E. Bayoumi, M.M. Farag	Effect of Two Designs of Titanium Scaffold Fabricated by Selective Laser Melting on Compressive Modulus and Cell Attachment. " Al-Azhar Journal of Dentistry: Vol. 10: Iss. 3, Article 8.
Amany H Elzoka, Shimaa A. El Saeed, Ahmed Dahy Abogabal , Alaa M Eldehna , Sara Tamimi, Nourelhuda Fathy , Aytallah S Ali	Effect of Incorporation of Aloe Vera Nanoparticles Encapsulated by Chitosan Nanospheres on Antibacterial Properties and Solubility of Glass Ionomer. The journal of Con (Accepted)
Ayat G. Montaser , Shimaa A. El Saeed , Ahmed D. Abogabal , Suad M. Hassan, Ahmed Y. Allam, Amany H. Elzoka	Impact of Repeated Heat Pressing on Hardness and Surface Roughness of Different Pressable Glass Ceramic Restorations After Thermo-Mechanical Fatigue. Dental Journal (Majalah Kedokteran Gigi) (Accepted)

## 7. Conferences and Presentations

Name- organizer	Place and date	Type of participation
the International Congress Cairo University in Grand Nile Tower	Cairo 2023	speaker



the African Health ExCon International Congress	Cairo 2022	Speaker
Quality Assurance & Training Center for "Self-Institution assessment"	Cairo 2023	Attendance
Quality Assurance & Training Center for "Curriculum Mapping & Course Description"	Cairo 2023	Attendance
Quality Assurance & Training Center for "Student Evaluation"	Cairo 2023	Attendance
Quality Assurance & Training Center for "Effective Presentation Skills"	Cairo 2023	Attendance
Quality Assurance & Training Center for "Research Design Skills"	Cairo 2023	Attendance
Certificate of completion from <u>nature research academies</u> for "Writing A Research Paper"	Cairo 2023	Attendance
Certificate of completion from <u>nature research academies</u> for "Research Methodology"	Cairo 2023	Attendance
Certificate of completion from <u>nature research academies</u> for "Grant Writing"	Cairo 2023	Attendance
Certificate of completion from Microsoft for "Artificial intelligence"	Cairo 2023	Attendance
Certificate of completion from Microsoft for "Digital Transformation"	Cairo 2023	Attendance
15th International Dental Congress of The Egyptian Clinical Dental Society	Cairo 2016	Attendance
1st Luxor International Dental Congress organized by Faculty of Dental Medicine South Valley University	Cairo 2014	Attendance

Accreditation and Quality Assurance Office

8. Training courses	
Course name-organizer	Date
Exocad	2024



#### 9. Teaching Experience for last 5 years

Course Name	Year	Institute
Dental Biomaterials	From 2012 till now	Al-Azhar University

#### 10. committees' membership and community service

Date	Name or type of membership/service
From 2019 till now	Responsible for the Questionnaire file in the Education Quality Unit.
From 2019 -2021	Coordinator of the administrative staff standard in the Education Quality Unit.
From 2020 – 2024	Member of the E-Learning unit

#### 11. Awards And Honors

Name	Date	Issuing authority

#### 12. Other skills

Writing research proposals, papers and other publications

Accreditation and Quality Assurance Office

#### 13. References

Dr: Inas Talat Motawea (Dean of Faculty of dentistry Al-Azhar University)

Dr: Heba Eltayeb (Head of Department of Dental Biomaterials Al-Azhar University)