

Personal & Contact Details

Date/Place of Birth: March 25, 1987

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Mobile: +201090855624.

Academic Qualifications

Bachelor's degree in Oral Medicine and Surgery (2003-2008)

Faculty of Dentistry, Mansoura University

Grade: very Good with honor- ranked seventh.

Master's degree in Oral Biology (2010-2014)

Faculty of Dentistry, Mansoura University

Grade: Very Good.

Ph.D. Degree in Oral Biology (2015-2020)

Faculty of Dentistry, Mansoura University.

Employment

2010-2015: Demonstrator in the oral Biology department, Faculty of Dentistry, Mansoura University.

2015-2020: Teaching assistant in the oral Biology department, Faculty of Dentistry, Mansoura University.

2018-2020: Teaching assistant in Manchester program, Faculty of Dentistry, Mansoura University.

2021-Now: Lecturer in the oral Biology department, Faculty of Dentistry, Mansoura University.

2021-Now: Member of the quality assurance unit's team, Faculty of Dentistry, Mansoura University.

2023-2024: Co-Director quality assurance unit, Faculty of Dentistry, Mansoura University.

ASMAA SALEH SALEH ELMAHDY

2024-Now: Member of the quality assurance team, Manchester Program Faculty of Dentistry, Mansoura University.

2022-2024: Tutor and Lecturer in Manchester Mansoura dental program (MMDP), Faculty of Dentistry, Mansoura University.

2021-Now: Member of 2nd master's examination control team.

2024-2025: level 3 academic coordinator in MMDP, Faculty of Dentistry, Mansoura University.

Conferences

**'Mansoura International Dental Congress' held in Mansoura, Egypt, April 2013.*

**'Stem cells & Nanotechnology' held in Faculty of Dentistry, Mansoura University, November 2014.*

**'Mansoura International Dental Congress' held in Mansoura, Egypt, December 2021.*

Master thesis supervisors

Dr. Ahmed Ragheb Zaher, Professor of Oral Biology, Faculty of Dentistry, Mansoura University.

Dr. Mohamed Helal, Professor of Oral Biology, Faculty of Dentistry, Mansoura University.

Master thesis title & its publication:

Impact of Systemically Induced Rheumatoid Arthritis on Tooth Development with or without Soy Protein in Rats' Offspring

Ph.D. thesis supervisors

Dr. Essam Soussa, Professor of Oral Biology, Faculty of Dentistry, Mansoura University.

Dr. Heba ElSabaa, Professor of Oral Biology, Faculty of Dentistry, Mansoura University & Badr University.

Dr. Mahitabe ElGamily, Associate Professor in Oral Biology, Faculty of Dentistry, Mansoura University.

Ph.D. thesis title:

Effect of Platelet Rich Plasma in combination with bone marrow mesenchymal stem cells in albino rats' periodontal regeneration.

Publications

1. Impact of Metformin on Odontoblastic Differentiation and Root Formation During Tooth Development of Diabetic Rat's Offspring

Underestablishing project

- 1. Bone Density And Histomorphometric Evaluation Of Autogenous Mineralized Dentin Versus Beta-Tri Calcium Phosphate Granules Used In Alveolar Ridge Preservation (under publishing)*
 - 2. Book chapter about Natural composite in orthopedic and dentistry (under Revision).*
 - 3. 3D printed scaffold for Bone regeneration.*
 - 4. Natural extract for ulcer treatment.*
 - 5. Salivary gland related research.*
 - 6. Rats' Periodontitis related research.*
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Experiences

1. Histological section preparation and interpretation (experience for 11 years).
 2. Stem cells isolation, especially bone marrow and dental pulp stem cells, and cell culture
 3. Cell culture and in-vitro tests such as MTT assay, scratch and Alizarin R.
 4. Molecular Biology such as PCR.
 5. Experimental induction of rheumatoid arthritis and periodontitis.
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Courses and training

1. *Credit hour system-Mansoura University.*
2. *Statistical Analysis Skills-Mansoura University.*
3. *Use of technology in teaching-Mansoura University.*
4. *Managing Time and Meetings-Mansoura University.*
5. *Research ethics-Mansoura University.*
6. *Presentation skills-Mansoura University.*
7. *Legal and Financial Aspects in University environment-Mansoura University.*
8. *Design personal websites for the faculty member-Mansoura University.*
9. *The art of successful Leadership-Mansoura University.*
10. *Basics in Molecular Biology-Faculty of medicine, Mansoura University.*
11. *Stem cells isolation and characterization- Faculty of medicine, Mansoura University.*
12. *ILETS–British council.*
13. *TOEFL iBT.*
14. *ICDL course: International ICDL certification.*
15. *Designing personal websites for faculty members, Mansoura University.*
16. *Design and production of electronic courses, Mansoura University.*
17. *Managing the research team, Mansoura University.*
18. *Professional reviewer, Mansoura University.*
19. *Government excellence, Mansoura University.*