

Name: Hagar Sherif Abdel Fattah Abdel Naby

Date of birth: 20/7/1988

Nationality: Egyptian.

Current Position: Associate Professor of Oral Biology,
Faculty of Dentistry, Beirut Arab University, Lebanon.

- Assistant professor of Oral Biology, Faculty of
Dentistry Alexandria University, Egypt.

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➤ <https://www.researchgate.net/profile/Hagar-Abdel-Fattah>

➤ https://scholar.google.com/citations?view_op=list_works&hl=ar&user=odJhn4AAAAJ

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Qualifications:

Associate Professor of Oral Biology, 2024, Supreme Council of Universities, Egypt.

PhD in Oral Biology, 2019, Faculty of dentistry, Alexandria University, Egypt.

Supervisors: Prof. Nawal ElMasry, Prof. Khadiga Kawana, and Dr. Nesma Khallil.

Examiners: Prof. Nawal ElMasry, Prof. Sahar Shafik, and Prof. Youssry El Hawary.

MSc in Oral Biology, 2016, faculty of dentistry, Alexandria University, Egypt.

BDS, 2011, Excellence and Honour Degree, faculty of dentistry, Alexandria University, Egypt.

Current Employment and Teaching Experience:

Associate Professor of Oral Biology, Faculty of Dentistry Beirut Arab University, Lebanon. September 2023 till present.

Undergraduate courses:

Oral Biology courses: ORBL 223, ORBL 224.

Dental Anatomy Courses: DANT 221, DANT 222.

Forensic Dentistry: DENT 507

Postgraduate courses:

Oral Biology courses: ORBL 601, ORBL602, ORBL651.

Forensic Odontology: DENT 657.

Head of Quality Assurance Committee Faculty of Dentistry & member of UQAC.

Member of curriculum committee & Students' Activities.

Academic adviser for 3rd year students

Lecturer – Faculty of dentistry, Alexandria university.

March 2019 till summer 2023.

Course title: **Dental Anatomy and Occlusion of Teeth.**

Course coordinator – Spring 2021.

Course title: **Introduction to Dental Anatomy and Morphology of Teeth.**

Course coordinator – Fall 2020.

Course title: ***Dental anatomy and morphology.***

Responsible for carrying out teaching duties; organizing and presenting lectures and supervising practical sessions. In addition to assessing students course work and material as well as marking exams.

Course title: ***Oral Biology and histology.***

Responsible for carrying out teaching and research duties. Involved in the teaching of lectures as well as in the supervision of practical sessions, and the evaluation of seminars, theoretical and practical exams. In addition to assessing students' course work and requirements.

Course title: ***Embryology, Development& Structure of Dental Tissues***

Course coordinator - Fall 2022 and Spring 2023

Course title: ***Biology of paradental tissues and physiologic tooth movements***

Course coordinator: Summer 2023

Quality Assurance coordinator of Oral biology Department since 2019 till present

Previous: Deputed Lecturer – College of Dentistry, Arab Academy for Science and Technology in Alamein.

September 2019 till 2022/2023.

Course title: **Dental Morphology.**

Human Dentition.

Course teaching (Lectures and practical sessions) – September 2019 till present.

Course coordinator – October 2020 till present.

Course title: **Oral Biology I.**

Oral Biology II.

Course teaching (Lectures and practical sessions) – October 2020 till present.

Previous Employment Experience:

Assistant lecturer – Faculty of Dentistry – Alexandria University.

April 2016 – February 2019

Course title: Dental anatomy and morphology.

Course title: Oral biology

Was responsible for teaching in practical sessions as well as performing practical demonstrations for students in both courses, in addition to assessing course work, assignments and requirements.

Demonstrator – Faculty of Dentistry – Alexandria University.

April 2013 – March 2016

Was responsible for teaching in practical sessions as well as performing demonstrations for students in both courses.

Dentist in Wahib Moussa Dental centre 2012-2013

Competences and Skills:

- ✓ **Editor** in Alexandria dental Journal - February 2019 till present.
- ✓ **Coeditor** in Alexandria dental Journal - July 2017 – January 2018
- ✓ Was involved in master and PhD **quality program** requirements, since 2014. and was nominated **quality coordinator** by the Oral Biology department since 2020 till 2022/ 2023.
- ✓ Involved in teaching and coordination duties in the **International undergraduate program** since Fall 2014 (Dental anatomy I& II – Oral Histology I&II) till present.
- ✓ Involved in **Undergraduate control duties** (4th and 5th years) since June 2017 till present.
- ✓ Involved in **Postgraduate control duties** (master & PhD programs) since June 2020 till August 2020.
- ✓ Participated in Moodle Learning Management System workshop, Alexandria University, from 6th to 29th June 2020.
- ✓ Participation in the preparation of new self-assessment report (SAR) following the updated guidelines of Association for Dental Education in Europe (ADEE) in addition to the required correspondence.
- ✓ Following up on the submission of course files.
- ✓ The introduction of basics and duties to the new QAC officer.
- ✓ Following- up on the suggestions and complaints in patients' surveys.

Courses:

1. E-learning (FLDC)
2. International publication of Scientific research – International publishing of research. (FLDC)
3. Communication skills in Education (FLDC)
4. Effective presentation skills (FLDC)
5. Research ethics (FLDC)

6. Funded Research Implementation and Research Team Management. (FLDC)
7. Use of technology in teaching. (FLDC)
8. Professional behavior and ethics. (FLDC)
9. Design and statistical analysis systems for scientific experiments SPSS. (FLDC)
10. Design and production of digital content. (FLDC)
11. Strategic Planning (FLDC)
12. University management (FLDC)
13. Decision making and problem solving (FLDC)
14. Legal and financial aspects in University (FLDC).
15. Global Databases (FLDC).
16. Competitive Research projects proposals (FLDL)
17. Electronic Exams (FLDC)

Workshops:

1. Egyptian Knowledge Bank – Database and tools.
2. Elsevier Research & Health Solutions - EKB Tour at Alexandria University.
3. Logical Manuscript Structure – Nature research academies.
4. Successful Pre-submission strategies - Nature research academies.
5. Journal indexing criteria in the web of science – Clarivate analytics.
6. Moodle Learning Management System. (ADIP)
7. Preparation and Studying of Dental and Parodontal tissues in addition to Salivary gland tissues by Transmission and Scanning Electron microscopes. (Faculty of Science, Alexandria University)
8. Clinical Research Methodology - Nature research academies.
9. Effective Academic Writing - Nature research academies.
10. Journal Editor 1 - Nature research academies.
11. Systematic Reviews and Meta-analyses - Nature research academies.
12. Team Based Learning - Beirut Arab University.
13. Mediation Awareness – Beirut Arab University.
14. "Best Practices in Research", Beirut Arab University.
15. "Digitalization of Course Files", Beirut Arab University.
16. "Surviving Burnout in Healthcare Profession", Beirut Arab University.
17. "Capacity Building Workshop on Mediation: A Tool for Effective Learning"
18. "Communication and Presentation Skills for Academic Excellence" at Beirut Arab University.
19. HR training قانون التعليم العالي , Beirut Arab University.

Workshops organization:

Continuous Education:

- Bridge to success program (drawing & carving) in Tripoli Campus BAU (January 24 -February 21, 2025).

- **General and Transferable skills in dentistry, Beirut Campus BAU (January 25 – February 22, 2025)**

Conferences:

1. **Second Fixed prosthetic Congress – 26 to 27 April – 2018.**
2. **21st Alexandria International Dental Congress (AIDC) – 8 to 9 November 2018 Alexandria, Egypt.**
3. **22nd Alexandria International Dental Congress (AIDC) – 16 to 19 November 2022 Alexandria, Egypt.**
4. **Medical Research Institute 7th International Conference. Milestone in Cancer Research from Genomics to Practice. Action in Challenging Times – 13-14 May 2023, Alexandria, Egypt.**
5. **BAU pediatric Dentistry conference (28th scientific day)**
6. **LADR (American University of Beirut AUB)**
7. **Beirut International Dental Meeting (BIDM), 2-4 October 2025, Beirut.**
8. **Participation (attendance) in AI in Healthcare: Shaping the present and refining the future, USJ Dental Conference, May 2025.**
9. **ADEE Annual Meeting, 24-28 August, Budapest, Hungary.**

Publications:

1. **Effect of Propolis on induced alveolar bone loss in diabetic rats.**

Available at:

Alexandria Dental Journal (2015), Volume 40, Issue 2, Page 242-248.

DOI: [10.21608/ADJALEXU.2015.59160](https://doi.org/10.21608/ADJALEXU.2015.59160)

2. **Effect of Bisphosphonates on the alveolar bone of rats with glucocorticoids induced osteoporosis.**

Available at:

Alexandria Dental Journal (2019), Volume 44, Issue 3, Page 65-70.

DOI: [10.21608/ADJALEXU.2019.63560](https://doi.org/10.21608/ADJALEXU.2019.63560)

3. **Evaluation of the effect of strontium Citrate on Bone Consolidation During Mandibular Distraction Osteogenesis in Rabbits (Experimental Study).**

Available at:

Alexandria Dental Journal (2020), Volume 46, issue 3, section A, pages 59-64.

DOI: [10.21608/ADJALEXU.2020.44441.1104](https://doi.org/10.21608/ADJALEXU.2020.44441.1104)

4. **The Effect of Coenzyme Q10/Collagen Hydrogel on Bone Regeneration in Extraction Socket Prior to Implant Placement in Type II Diabetic Patients: A Randomized Controlled Clinical Trial.**

Available at:

Journal of clinical Medicine (2022), special issue 11(11), pages 1-25

<https://doi.org/10.3390/jcm11113059>

5. Autogenous dentin graft versus alloplastic graft combined with socket shield for pre-implant socket preservation: a split- mouth randomized clinical trial.

Available at:

International journal of oral and maxillofacial surgery

DOI: [10.1016/j.ijom.2023.01.010](https://doi.org/10.1016/j.ijom.2023.01.010),

6. Effect of Hypervitaminosis A on Growth of Mandibular Condyle in Rats

Available at:

Alexandria Dental Journal (2023), volume (48) issue 1, pages 73-79.

DOI: [10.21608/adjalexu.2022.123431.1257](https://doi.org/10.21608/adjalexu.2022.123431.1257)

7. The protective role of curcumin nanoparticles on the submandibular salivary gland toxicity induced by methotrexate in male rats.

Available at:

Archives of Oral Biology (2023), Volume (152), August issue, pages 1-13

DOI: [10.1016/j.archoralbio.2023.105717](https://doi.org/10.1016/j.archoralbio.2023.105717)

8. Effect of Silymarin on Carbon-Tetra Chloride Induced Parotid and Submandibular Salivary Glands Damage in Rats

Available at:

Egyptian Dental Journal (2023), Volume 69, issue No. 3, pages 1979-1992.

DOI : [10.21608/EDJ.2023.210403.2547](https://doi.org/10.21608/EDJ.2023.210403.2547)

9. The protective effect of Lactoferrin on the alveolar bone loss induced by Carbamazepine in rats.

Available at:

Egyptian Dental Journal, Volume 70, issue No. (1), pages 101-113.

DOI: [10.21608/EDJ.2023.230267.2687](https://doi.org/10.21608/EDJ.2023.230267.2687)

10. Histological Effect of Bisphenol A on the Rats' parotid Salivary Glands

Available at:

Alexandria Dental Journal, Volume 48, issue No. (2), pages 46-52.

DOI: [10.21608/ADJALEXU.2022.136401.1274](https://doi.org/10.21608/ADJALEXU.2022.136401.1274)

11. The Effect of Biocomposite Grafting Material on Calvarial Bone Regeneration (An Experimental Study).

Available at:

Alexandria Dental Journal (2023), Volume 48, Issue 3, Page 109-117.

DOI: [10.21608/adjalexu.2022.148596.1295](https://doi.org/10.21608/adjalexu.2022.148596.1295)

12. Healing of mandibular critical size bone defects in rats using piezoelectric plates: An In-vivo Study.

Available at:

Alexandria Dental Journal (2023), Volume 48, Issue 3, Page 26-34.

DOI: [10.21608/ADJALEXU.2022.152996.1303](https://doi.org/10.21608/ADJALEXU.2022.152996.1303)

13. Effect of Bone Marrow Mesenchymal Stem Cells derived Exosomes loaded in Collagen Hydrogel on Bone Regeneration in male Rat Calvarial Critical-Size Bone Defect.

Available at:

Alexandria Dental Journal, Articles in Press, Corrected Proof, Available Online from 05 January 2024.

DOI: [10.21608/ADJALEXU.2023.247149.1439](https://doi.org/10.21608/ADJALEXU.2023.247149.1439)

14. Activated charcoal: A natural protective measure against the lingual degenerative effect of tacrolimus immunosuppressant.

Available at:

Alexandria Dental Journal, Articles in Press, Corrected Proof, Available Online from 05 January 2024.

DOI: [10.21608/ADJALEXU.2023.242356.1423](https://doi.org/10.21608/ADJALEXU.2023.242356.1423)

15. "Effect of gold Nanoparticles on Oxidative stress induced in parotid glands of rats by iron overdose (histological, immunohistochemical and transmission electron microscope study)"

Alexandria Dental Journal

16. BMC Oral Health (Q1): "Effect of photobiomodulation therapy on orthodontic-induced inflammatory root resorption in male albino rats". *BMC Oral Health* 26, 99 (2026).

<https://doi.org/10.1186/s12903-025-07217-2>

18. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology (Q2):

["Evaluation of bone shells for 3D bone reconstruction of atrophic posterior mandible. A Randomized controlled clinical trial."](#)

19. Alexandria Dental Journal "Microleakage Evaluation of Composite Resin Restoration in Class V Cavities Using Er,Cr:Ysgg Laser in Primary Teeth".

DOI: [10.21608/adjalexu.2025.364586.1601](https://doi.org/10.21608/adjalexu.2025.364586.1601).

Review Experience:

- ❖ Peer Reviewer at the journal of "Odontology".
- ❖ Peer Reviewer at "Archives of Oral Biology".
- ❖ Peer Reviewer at "BMC Oral Health".
- ❖ Peer Reviewer at "Scientific Reports".
- ❖ Reviewer in "Lasers in medicine".

Languages: French (fluency), English (written and spoken), native language Arabic.

Referees:

Prof. Nesma Khalil

Head of Oral Biology Department, Faculty of Dentistry, Alexandria University, Egypt.

Prof. Sahar Shafik Karam

Head of Oral Biology department, College of Dentistry, Arab Academy for Science, Technology and Maritime transport in Alamein.

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References: Available upon request.