



السيرة الذاتية

البيانات الشخصية:

الاسم: وفاء يحيى إبراهيم الغنيمي.

تاريخ الميلاد: 16 نوفمبر 1986.

الجنسية: مصري.

الديانة: مسلم.

مكان الميلاد: بركة السبع، المنوفية، مصر.

الحالة الاجتماعية: متزوج.

العنوان: شارع 36 الزرقاء الجديد-الزرقاء-الأردن.

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الأهداف:

مدرس بيولوجيا الفم (أنسجة الفم) ، فسيولوجيا الفم ، التشريح الوصفي للأسنان البشرية ، هندسة الخلايا الجذعية والأنسجة - كلية طب الأسنان - جامعة طنطا - مصر.

المؤهلات العلمية:

1. بكالوريوس طب وجراحة الفم والأسنان مايو 2008 من كلية طب الأسنان جامعة طنطا بتقدير عام جيد جدا مع مرتبة الشرف.
2. ماجستير في بيولوجيا الفم أبريل 2015 من كلية طب الأسنان جامعة طنطا بتقدير ممتاز. رسالة ماجستير: " تقدير العمر في أسنان البالغين السليمة والمتضررة بأمراض اللثة باستخدام طريقة تشكيل حلقات ملاط الأسنان (تم قبول الأطروحة في أغسطس 2014).
3. درجة الدكتوراه في بيولوجيا الفم ، أبريل 2019 من كلية طب الأسنان جامعة طنطا. أطروحة دكتوراه: "التأثير العلاجي للخلايا الجذعية الوسيطة لنخاع العظم مقابل البلازما الغنية بالصفائح الدموية على تجديد الغدة اللعابية تحت الفك السفلي". (تم قبول الأطروحة في أكتوبر 2018) .

الخبرات:

1. 2023/3 - الأن: أستاذ مساعد بيولوجيا الفم - كلية طب الأسنان - جامعة الزرقاء - الأردن
2. 2019/9 - 2023/3: مدرس بيولوجيا الفم - كلية طب الأسنان - جامعة طنطا - مصر.
3. 2015/9 - 2019/9: مدرس مساعد بيولوجيا الفم بكلية طب الأسنان - جامعة طنطا - مصر.

4. 2010/11 – 2015/9: معيد بيولوجيا الفم - كلية طب الأسنان -جامعة طنطا -
مصر.

5. 2009/11 - 2010/11: طبيب أسنان في منطقة بركة السبع – محافظة
المنوفية - وزارة الصحة والسكان - مصر.

6. 2008/11-2009/11: طبيب مقيم - كلية طب الأسنان - جامعة طنطا -
مصر.

Training Courses:

1. Certificate in sharing an e-poster presentation on (**Cairo International Dental Congress “CIDC”**) held on January 24th-27th, 2023.
2. Certificate in attendance of (**The 46th annual conference of the Egyptian Society of Histology and Cytology, Recent Trends in Histology, Promoting Efficient Clinical Advances**) held online on Thursday, December 8th, 2022.
3. Certificate in attendance of (**The 45th annual conference of the Egyptian Society of Histology and Cytology, cellular defense against recent pandemics**) held online on December 19th, 2021.
4. Certificate in attendance of a workshop (**Annual report and self-study**) on 23 August 2021, on the scientific research development unit at Tanta University.
5. Certificate in attendance of a workshop in (**Outstanding teaching**) on 27 November 2021, on the scientific research development unit at Tanta University.
6. Certificate in attendance of a workshop in (**Publication Ethics and Research Misconduct**) on 18 November 2021, at the scientific research development unit at Tanta University. Under the care of Egyptian Knowledge Bank with Clarivate Web of Science.

7. Certificate in attendance of a workshop on (**Quality and Impact in Research**) on 17 November 2021, at the scientific research development unit at Tanta University. Under the care of Egyptian Knowledge Bank with Clarivate Web of Science.
8. Certificate in attendance of (**The 36th annual & 8th international congress of Tanta Faculty of Medicine "Covid-19 and its impact on Public health**) hybrid congress on May 26th–28th, 2021.
9. Certificate in attendance of a workshop on (**Research Funding**) on 28th January 2021, at the scientific research development unit at Tanta University.
10. Certificate in attendance of a workshop on (**Quality and performance in scientific research**) on 27th January 2021, at the scientific research development unit at Tanta University.
11. Certificate in attendance of a workshop in (**Image Analysis using ImageJ**) 30th-31st January 2021, at the Faculty of Veterinary Medicine, Assiut University.
12. Certificate in attendance of a workshop in (**How to write a scientific article? Part1 and part2**) 9-10 November 2020, on the scientific research development unit at Tanta University.
13. Certificate in attendance of a workshop about (**step-by-step on how to prepare a successful paper**) held at the scientific research development unit at Tanta University.

14. Certificate in attendance of (**The 44th annual conference of the Egyptian Society of Histology and Cytology**) held online on December 7th, 2020.
15. Certificate in attendance of a workshop in (**On academic integrity: steps to avoid plagiarism**) 28th September 2020, on the scientific research development unit at Helwan University
16. Certificate in attendance of a workshop in (**The Way to Scopus**) September 2020, on the scientific research development unit at Tanta University.
17. Certificate in attendance of a workshop in (**Boost your academic profile**) July 2020, held in the scientific research development unit at Tanta University.
18. Certificate in attendance of a workshop in (**SPSS 26 for beginners**) online course in March 2020.
19. Certificate in attendance of (**DNA damage and repair**) online course in March 2020.
20. Certificate in attendance of (**Scientific writing of abstract for the conference**) in February 2020 held on scientific research development unit at Tanta University.
21. Certificate in attendance of (**The 43rd Annual Conference of the Egyptian Society of Histology and Cytology**) held at the National Research Centre, Giza, Egypt, on 26th December 2019.

22. Certificates of completion of the workshops held at **Faculty and Leadership Development Project**, Tanta University from June 2019 to July 2019. in the following fields:
- Student evaluation and Examination techniques.
 - Effective Presentation Skills.
 - Time Management.
 - Scientific Research Ethics.
 - International Publishing of Research,
 - Strategic Planning.
23. Certificate in attendance of (**Preparation of biological specimen for examination with transmission and electron microscopes**) held in the histology department, Faculty of Science, Alexandria University, on 6th January 2019).
24. Certificate in attendance of (**The first African health summit**) held at Cairo University, from 26th to 30th January 2019).
25. Certificate of University Lecturer Preparation course of **International Computer Driving License (ICDL)** for Ph.D. degree 2017.
26. Certificate of advanced University Lecturer **Preparation course in the English language** for Ph.D. degree 2018.

27. Certificate of completion of (**Preparation of University Staff members**) Workshop held at Faculty of Education, Tanta University – September 2018.
28. Certificate in attendance of (**The 4th conference of enhancing scientific research ESR- 2016**) held at Tanta University, from 25th to 27th of July 2016.
29. Certificate in attendance of (**Basic techniques of stem cell isolation, tissue culture, and PCR**) held in the Histology & Cell Biology department and Biotechnology Laboratory, Faculty of Medicine, Kafr-el Sheikh University, from 15th to 17th April 2016.
30. Certificate in attendance of a workshop in (**Basic Techniques in cell culture and stem cell research**) held at Medical Technology Center, Alexandria University, from 2nd to 4th February 2016).
31. Certificate of University Lecturer Preparation course of **International Computer Driving License (ICDL)** for master's degree 2013.
32. Certificate of advanced University Assistant Lecturer **Preparation course in English language for** master's degree 2013.

Published Articles:

Published Manuscripts

- Mai Badreldin Helal1, Mai Samy Sheta and **Wafaa Yahia Alghonemy**. Comparing the remineralization potential of undemineralized dentin powder versus chicken eggshell powder on artificially induced initial enamel carious lesions: an in vitro investigation, 2024. BMC Oral Health.
- **Wafaa Yahia Alghonemy**, Abdelmonem Awad Hegazy, Fayig Elmigdadi, Gamal Abdel Nasser. Mai Badreldin Helal “A potential teratogenic effect of prenatal dexamethasone administration on palate development: Experimental study in rats”, 2024. Translational Research in Anatomy.
- Safa B. Alawy, Mona Al Ahmady El Meligy, Eman M. Salem and **Wafaa Yahia Alghonemy** "Impact of concentrated growth factor (CGF) injection on acceleration of orthodontic tooth movement in rabbits", 2024. BMC Oral Health.
- **Wafaa Yahia Alghonemy**, Fatema Rashed, Mai Badreldin Helal "Putative effect of chronic renal failure on granular convoluted tubule of submandibular gland in male rats: Immunohistochemical and ultrastructural study", 2024. Journal of Oral Biology and Craniofacial Research.
- Shimaa M. Hadwa, **Wafaa Yahia Alghonemy**, Maisra M. El-bouseary, Ibrahim A. Kabbash, Shaimaa S. El-desouky Antibacterial effect of diode laser 635nm, ozonated water, and nigella sativa oil as root canal irrigants against enterococcus faecalis in primary teeth", 2023. Journal of Tianjin University Science and Technology.
- **Wafaa Yahia Alghonemy**, Shimaa M. Hadwa "Histopathologic Evaluation of Pulpal Response to Castor Oil versus Formocresol in

Deciduous Teeth Pulpotomy", 2023. Journal of Xi'an Shiyou University, Natural Science Edition.

- Hossam Maher Mahmoud, **Wafaa Yahia Alghonemy** "Dental Age Estimation Using Radicular Dentin Translucency for Egyptian Adults ", 2023. Egyptian Dental Journal.
- **Wafaa Yahia Alghonemy**, Fatma Rashed "Histomorphometric age evaluation using secondary dentin in adult teeth with and without occlusal attrition", 2022. Journal of Population Therapeutics & Clinical Pharmacology.
- **Wafaa Yahia Alghonemy**, Mai Badreldin Helal "Systemic immune response development in Albino rats after retrograde instillation of COVID-19 vaccine to submandibular salivary gland: An experimental study", 2022. Journal of Oral Biology and Craniofacial Research.
- **Wafaa Yahia Alghonemy**, Olfat Mohamed Gaballah, Souzan Anwar Alamy, Amira Ahmed "Impact of bone marrow mesenchymal stem cells in regeneration of submandibular salivary gland in Albino rat", 2022. Egyptian Journal of Histology.
- **Wafaa Yahia Alghonemy**, Olfat M. Gaballah and Souzan Anwar. "Effect of Platelet Rich Plasma on Regeneration of Submandibular Salivary Gland of Albino Rats", 2018. New York Science Journal.
- **W.Y. Alghonamy**, O.M. Gaballah, D.A. Labah. "Age estimation in adult human sound and periodontally affected teeth using tooth cementum annulations", 2015. Tanta Dental Journal.

Postgraduate Research Supervision:

1. **Potential role of Chitosan-Embedded Vitamin C Versus Bone Marrow Derived Stem Cell in Salivary Gland of Ovariectomized Rats**, Doctor Degree in Oral Biology, (2022).
2. **Repair of root furcation perforation using different internal matrices- an experimental study**, Doctor Degree in endodontics (2022).

Teaching and academic Experience:

From 7/2019 to present: Lecturer of Oral Biology, Faculty of Dentistry, Tanta University.

*** For undergraduate Students (Egyptian & international program students):**

- 1- Sharing in all educational, training & evaluation activities of oral biology courses for the 1st year dental students.
- 2- Sharing in all educational, training & evaluation activities of dental morphology courses for the pre dental year dental students.
- 3- Supervising lab work for pre dental and 1st-year dental students.
- 4- Sharing in final annual exam works held at the Faculty of Dentistry.

5- Review and development of the oral biology and dental anatomy curriculum.

*** For postgraduate Students:**

1- Sharing in all educational, training & evaluation activities of oral biology courses for postgraduate students.

2- Teaching practical courses for postgraduate students.

3- Sharing in Postgraduates final exams work held at the Faculty of Dentistry.

*** Member of Quality Assurance Unit**, Faculty of Dentistry, Tanta University. Responsible for the administrative standard.

*** Member of Measurement and Evaluation Unit**, Faculty of Dentistry, Tanta University.

*** Member of Information Scientific Research Ethics Committee (REC)**, Faculty of Dentistry, Tanta University.

*** Member of Control and Exam observer team for both undergraduates and postgraduates**, Faculty of Dentistry, Tanta University.

*** An academic advisor for international program students'** level 2 (2021-2022) and level 3 (2022-2023), Faculty of Dentistry, Tanta University.

* Sharing in **preparation of oral biology and dental anatomy students` portfolios** for undergraduates and postgraduate students.

***Official mandate/loan assignments:**

- Loan to **Health Technical Institute**, Tanta University, for teaching human dentition course (2019).
- Loan to **Faculty of Applied Health Science Technology, Menoufia University**, for teaching human dentition and oral physiology courses (2020).
- Loan to **Faculty of Dentistry, Al-Salam University in Egypt (SUE)**, for teaching human dentition and oral histology courses in the academic years (2020-2021), (2021-2022), and (2022-2023).

From 9/2015 to 9/2019: Assistant Lecturer of Oral Biology,
Faculty of Dentistry, Tanta University.

1- Teaching lab work for the pre-dental and 1st-year dental students.

2- Sharing in final annual exam works held at the Faculty of Dentistry.

3- Co-review and development of the curriculum.

4- Advanced Oral Biology seminars (Oral Biology Department, Faculty of Dentistry Tanta University).

From 11/2010 to 9/2015: Demonstrator of Oral Biology,

Faculty of Dentistry, Tanta University.

- 1- Teaching lab work for the pre dental and 1st-year dental students.
- 2- Sharing in final annual exam works held at the Faculty of Dentistry.
- 3- Preparation of oral tissue specimen and discuss the nature of oral tissues.
- 4- Experience in oral biology models, morphology, and wax carving.

11/2009 to 11/2010: Dentist in Birketelsabaa Area, AlMenofia- Ministry of Health and Population. Duties included history taking, diagnosing, treating, and follow-up of patients.

11/2008 to 11/2009: House officer in Faculty of Dentistry Clinics, Tanta University.

Skills:

Computer: Software programs: Word, PowerPoint, Web search & Databases search.

Language: Fluent in speaking, reading, and writing English & Arabic.

Oral biology seminars presentations:

- Preparation of oral tissues for microscopic examination.
- Forensic odontology (person identification & age estimation).
- Actin cytoskeleton.
- Amelogenins.
- Developmental disturbances of the teeth.
- Cell cycle and cell division.
- Cell organelles.
- Collagens (types and structure).
- Fibroblasts and collagen.
- Junctional epithelium (advanced view).
- DNA structure.
- Lysosomes, peroxisomes, and proteosomes
- Protein synthesis.

Reference:

❖ **Prof. Dr. Doaa Ahmad-albadawy Labah.** Professor of Oral Biology, Faculty of Dentistry, Zagazig University, Mobile No.: 01123063065.

❖ **Prof. Dr. Olfat Mohamad Gaballah.** Professor of Oral
Biology, Faculty of Dentistry, Tanta University, Mobile No.:
01094253964.