

Curriculum Vitae

Mahetab Mohamed Abdal-Wahab ,
lecturer of Oral Medicine, Periodontology and Diagnosis department, Faculty of
Dentistry, Ain Shams University, Cairo, Egypt.

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Contact Information

Name: Mahetab Mohamed Abdal-Wahab.

Date of birth: 12/ 7/ 1985

Nationality: Egyptian.

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Languages: Arabic / English.

Present Employment:

- Lecturer of Oral Medicine, Oral Diagnosis and periodontology, Faculty of Dentistry, AinShams University (ASU).
- Quality Coordinator for Oral Medicine, Oral Diagnosis and periodontology department, Faculty of Dentistry, Ain Shams University (ASU).
- Codirector of Oral Medicine and Periodontology Course for 5th year credit hours, Faculty of Dentistry, Ain Shams University (ASU).
- Codirector of Oral Medicine and Periodontology Course for 4th year mainstream, Faculty of Dentistry, Ain Shams University (ASU).
- Head of measurement and evaluation unit for postgraduate.
- Member of the grading and reporting team (control center) for 2nd mainstream.
- Member of the grading and reporting team (control center) for postgraduate (master's degree).
- Member of research team in Central Lab of Stem Cells and Biomaterial Applied Research (CLSBAR) at Faculty of Dentistry Ain Shams University.

Previous Academic Experiences:

2007 - 2008 Internship, Faculty of Dentistry, Ain Shams University.

2009 - 2012 Residency, oral medicin and periodontology department, Faculty of Dentistry, Ain Shams University.

2012 - 2015 Demonstrator, oral medicin and periodontology department, Faculty of Dentistry, Ain Shams University.

- 2014-2015 Researcher in Stem Cell Unit in Queen Medical Center operated by Alberta University and funded by Qatar Foundation.
- 2015-2018 Associate lecturer of Oral Medicine, Periodontology and Diagnosis department, Faculty of Dentistry, Ain Shams University.
- 2019- Now Lecturer of Oral Medicine, Periodontology and Diagnosis department, Faculty of Dentistry, Ain Shams University.

Academic qualifications:

Bachelor of Oral Medicine and of Dentistry (BDS): Ain Shams University, Very Good with the Degree of Honor, May 2007.

Master of Dental Science (MDSc): In Oral Medicine and Periodontology, Ain Shams University, Egypt, April 2015.

Title of MDSc thesis : Clinical and Histomorphometric Evaluation of the Regenerative Potential of Gingival Mesenchymal Stem Cells in Collagen and Nano-Hydroxyapatite Scaffolds in Treatment of Periodontal Defects (Experimental Study).

Doctor Degree of Dental Science (DDSc) : In Periodontology faculty of Dentistry, Ain Shams University, Egypt, April 2019.

Title of DDSc thesis: Regenerative Potential of Cultured Gingival fibroblast-Mesenchymal Stem Cells in Treatment of Periodontal Intra-bony Defects (Randomized Clinical and Biochemical Trial).

Academic Duties and Responsibilities:

- Teach Oral Medicine, Oral Diagnosis and Treatment planning courses to undergraduate dental students.
- Teach Implantology and periodontics courses to graduate students.
- Prepare and deliver lectures to students and conduct clinical sessions and discussion tutorials.
- Prepare and grade examinations, clinical assignments and reports.
- Advise students on course and academic matters.
- Conduct clinical sessions in Comprehensive Dentistry Department
- Contributor of Oral Medicine and Periodontology department Books (ASU).
- Conduct research in the field of Periodontology and publish articles in scholarly journals.
- Represent the University in scientific meetings and conferences.
- Practice and manage patients as an Oral Medicine consultant in the ASU consultant clinics.
- Course Codirector of Oral Medicine and Periodontology for 4th year mainstream and 5th credit hours.
- Member in Question bank creator and revision on Oral Medicine and Periodontology department ASU.
- Lecturer and course director in dental school of Egyptian Russian university

Clinical Activities:

2009-Present Open flap curettage and bone graft replacement in treatment of chronic

- Periodontitis.
- 2010-present Implant replacement, sinus lifting procedure, soft tissue augmentation soft tissue graft, Botox for esthetic smile design, lip repositioning for treatment of gummy smile, dental use of LASER
- 2012-Present In Vitro Stem cell isolation, identification and differentiation. Creation of chronic periodontal defects in Beagle Dogs simulate which happen in humane. Stem cell seeding in Nano Scaffolds and using in regeneration of periodontal defect.
- 2014-2015 Participate in stem cell teamwork group following Alberta University, Canada.
- 2015-2018 Practical isolation of Gingival Stem cell, identification and seeding in scaffold for regeneration of periodontal defect.
- 2020- present Principal investigator of research work in (CLSBAR).
- 2019- present Major Periodontist in Moon Light Dental Clinic, Cairo.

Dental Education Training courses and workshops:

- 2008 Course of Human Resource.
- 2010 Ethics of Scientific Research.
- 2010 How to put an assessment plan which fulfils the standards item analysis.
- 2011 Thinking Based Learning.
- 2011 Management of the research team.
- 2012 Strategic Planning.
- 2012 Effective Learning.
- 2012 Course of Stem cell Isolation and preparation and tissue culture.
- 2013 Preparation of competitive research projects.
- 2014 Data Management and Basic Statistics Training Program.
- 2015 Effective presentation.
- 2016 Course of Medical communication skills.
- 2016 Workshop in PRP, PRGF and PRF preparation and different dental usage.
- 2017 Workshop "Tips on research methodology".
- 2018 Workshop "Tips on international publication".
- 2018 Workshop in different Stem cells Isolation.
- 2019 course for international publication.
- 2019 Course of time management.
- 2021 Share in Scival champions program.
- 2022 Course of different teaching and evaluation methods.
- 2022 Course of leadership development.
- 2022 Course for Question Bank Creation and Electronic Exam.

Employment History:

- 2007-2008 Clinical Assistance in International Dental Center, Safeer Square, Cairo
- 2008-2009 Clinical Assistance in Egyptian and Germany Dental Center, Mohandsine, Cairo.
- 2010-2011 General practitioner in Whitty Dental clinic, Nasr City, Cairo.

Professional Society Membership

- 2010-present General Member, American Academy of Periodontology.
2014-present General Member, International Association for dental Research (IADR).
2014-present Administrator in Egyptian Academy of periodontology.
2022- present General member of American Academy of Implant Dentistry (AAID).

Training and Continuing Education:

1. Conferences:

- 2015 IADR/AADR/CADR General Session & Exhibition, Boston, Massachusetts USA, March ,2015.
- 1st international conference of Faculty of dentistry Ain Shams University, Cairo.2016.
- 3rd international conference of Faculty of dentistry Ain Shams University, Cairo.2018.
- 97th ADR/AADR/CADR General Session & Exhibition, Vancouver, BC, Canada - June, 2019.
- 2022 AAID General Session & Exhibition, Dallas, Taxes, USA, September,2022.
- 4th international conference of Faculty of dentistry Ain Shams University, Cairo.2022.
- 6th Cairo international dental congress of Faculty of dentistry Cairo University, Cairo.2023.

2. Workshops:

- Pink esthetics (Ain shams University 2018).
- PRP, PRGF and PRF preparation and different dental usage (Ain shams University 2016).
- Minimal invasive technique (Ain shams University 2016).
- Different Stem cells Isolation (Mast university 2018).
- Digitalized implant placement (March, 2022).
- Soft tissue management and augmentation around dental implant (march, 2022).

Teaching Service

Undergraduate Student Teaching

- 2012-present 5th and 4th year dental students – Diagnosis and periodontology.
2015- present 5th, 4th and 3rd year credit and mainstream dental students

Dental Student Teaching

2009-present Small Group Discussion Leader, periodontal surgery (15 dental internship / month)

Resident and Fellow Teaching

2012-present Peridontal surgery and implant replacement
2-4, 2nd year residents - 24 contact hours/year

2013-present Stem cell biology and stem cell use in periodontal defects,
2-3, residents and fellows - 12contact hour/year

Post-Graduate Teaching

2018-present Research Mentor for post-graduate and Supervisor on practical postgraduate advanced periodontal surgeries and implant, 6hours/week

Grant Support

Completed Grants:

2012-2014 “Qatar National Research Fund, *Nanohydroxyapatite-Collagen Scaffolds and Gingival Stem Cells for Periodontal Regeneration*

International and National Conference Activities

2015 IADR/AADR/CADR General Session & Exhibition, Boston, Massachusetts USA, March ,2015.	Poster presentation Nanohydroxyapatite-Collagen Scaffolds and Gingival Stem Cells for Periodontal Regeneration
1 st international conference of Faculty of dentistry Ain Shams University, Cairo.2016.	Poster presentation Gingival Stem Cells in Periodontal Regeneration
3 rd international conference of Faculty of dentistry Ain Shams University, Cairo.2018.	Lecture Potential regenerative potential of Gingival Fibroblasts
97 th ADR/AADR/CADR General Session & Exhibition, Vancouver, BC, Canada - June, 2019.	Poster presentation Gingival Stem Cells in Periodontal Regeneration
2022 AAID General Session & Exhibition, Dallas, Taxes, USA, September,2022.	Table Clinic presentation Bioactivity of Gingival Fibroblast on plasma-sprayed titanium implant (An Invitro Study) Rewarded and take the 2 nd place In table clinic competition
4 th international conference of Faculty of dentistry Ain Shams University, Cairo.2022.	Workshop Oral-Derived Stem Cells (Principles of Isolation & Characterization)
6 th Cairo international dental congress of Faculty of dentistry Cairo University, Cairo.2023.	Lecturer Periodontology department Ain Shams University.

Publications

- Abdal-Wahab, Mahetab, Khaled A. Abdel Ghaffar, Ola M. Ezzatt, Ahmed Abdel Aziz Hassan, Mervat Mohamed S. El Ansary, and Ahmed Y. Gamal. **"Regenerative potential of cultured gingival fibroblasts in treatment of periodontal intrabony defects (randomized clinical and biochemical trial)."** *Journal of periodontal research* 55, no. 3 (2020): 441-452.

In-Revision Peer-reviewed journal articles

- **Abdel wahab M** ,Abdel Gaffar K , Abo elalaa H, El bialy. Nanohydroxyapatite-Collagen Scaffolds and Gingival Stem Cells for Periodontal Regeneration .*Journal of dental research*.
- **Doaa Adel-Khattab, Ola M. Ezzatt, Bassem Emad, Mahetab Abdal-Wahab.** Human Gingival Fibroblast Bio-response to Plasma-Sprayed Titanium Implant.

Major Invited Speeches

2015 Poster presentation in IADR annual meeting in Boston, **Mahetab M. Abdel-wahab**, Khaled A. Abd-el Ghaffar, Hala A. Abuel-Ela Tarek H. El-Bialy, Mamdouh Farid. (*Nanohydroxyapatite-Collagen Scaffolds and Gingival Stem Cells for Periodontal Regeneration*)

2019 Poster presentation in IADR annual meeting in Canada, **Abdel wahab M**, Abdel Gaffar K Gamal Ahmed. Regenerative Potential of Cultured Gingival fibroblast in Treatment of Periodontal Intrabony Defects.

2021 lecture in regenerative potential of gingival derived stem cell in Azhar University scientific day.

2023 lecture in 4th international conference of Faculty of dentistry Ain Shams University, Cairo.2022.



جامعة
عين شمس
شهادة

0058498



تشهد كلية طب الأسنان جامعة عين شمس بجمهورية مصر العربية بأن :

الطبيبه / ماهيتاب محمد احمد عبد الوهاب /

قد منحت درجة الدكتوراه الأكلينكيه في علوم طب الأسنان

التخصص : علاج اللثه /

عنوان رساله : تقييم امكانيه علاج الجيب اللثوي وتحديد بناء العظم والاربطه اللثويه
بواسطة زرع الخلايا الليفيه والجذعيه المستخلصه من اللثه (دراسة عمليه وكميانيه حيويه)

موافقة عميد الكلية بتاريخ : ٢٠١٨/١/٤ بالتنقيوض من مجلس الكلية ٢٠١٨/٢/١٨

واعتماد رئيس الجامعة بتاريخ : ٢٠١٩/٤/٢٠

وقد تحررت الشهادة بناءً على طلبها لتقديمها لمن يهمه الأمر .

تحريراً في : ٢٠١٩/٤/٣٠

محمد ميمى
محمد

وكيل الكلية

للدراسات العليا والبحوث

عميد الكلية