

## Dawlat Mostafa Ahmed Hassan

002-01005337245

[dwlat.moatafa@yahoo.com](mailto:dwlat.moatafa@yahoo.com)

### Personal Data

- **Date of birth:** 12/11/1978
- **Place of birth:** Cairo, Egypt
- **Nationality:** Egyptian
- **Marital status:** Married
- **ID No:** 27811120100301
- **Mob. No:** 002-01005337245
- **Email:** [dwlat.moatafa@yahoo.com](mailto:dwlat.moatafa@yahoo.com)  
[dawlatmostafa@aast.edu](mailto:dawlatmostafa@aast.edu)
- **Address:** 46 Port Saied Street/ Camp Shezar / Alexandria/Egypt
- **Occupation:** Assistant Professor, Dental Biomaterials Department, Faculty of Dentistry, Alexandria University.



### Education

- All foundation education years were passed in schools of Alexandria [high school graduation (1996-1997)]
- Bachelor of Dental Medicine and Surgery, Alexandria University, July 2002 with General Grade (Excellent and Honor Degree) (Rank 4)
- Had completed the Internship year in the university hospitals in Alexandria, from November 2002 to November 2003.
- Master degree of Prosthodontics, Faculty of Dentistry, Alexandria University. June 2008 with General Grade (Good).
- Doctor degree of Dental Biomaterials, Faculty of Dentistry, Alexandria University. June 2014 with CGPA = (3.763).

References are available upon request

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### Language

- English: fluent (reading & writing)
- Had successfully passed all modules required for the grantee of the complete practice TOEFL tests. (December 2010)

### Work History

<b>Title</b>	<b>Institution</b>	<b>Duration</b>
• Trainee as a dentist (internship year)	Alexandria university hospital	From November 2002 till October 2003
• General Practitioner	Privet dental clinics in Alexandria	From November 2002 till December 2004
• Demonstrator	Department of Dental Biomaterials, Faculty of Dentistry, Alexandria University.	From March 2004 till June 2008
• Demonstrator	Department of Prosthodontics, Faculty of Dentistry, Alexandria University.	From March 2004 till June 2008
• Assistant Lecturer	Department of Dental Biomaterials, Faculty of Dentistry, Alexandria University.	From July 2008 till September 2014

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<ul style="list-style-type: none"><li>• <b>Lecturer</b></li></ul>	<b>Department of Dental Biomaterials, Faculty of Dentistry, Alexandria University.</b>	<b>From September 2014 till August 2019</b>
<ul style="list-style-type: none"><li>• <b>Assistant Professor of Dental Biomaterials (Coordinator for Undergraduate &amp; Postgraduate Dental Biomaterials Courses)</b></li></ul>	<b>Faculty of Dentistry BAU (Beirut Arab University) Lebanon</b>	<b>Academic Year (2015-2016) Fall Semester</b>
<ul style="list-style-type: none"><li>• <b>Coordinator for the Undergraduate Dental Biomaterials Course</b></li></ul>	<b>Department of Dental Biomaterials, Faculty of Dentistry, Alexandria University.</b>	<b>Academic Year (2016-2017) (2017-2018) (2018-2019)</b>
<ul style="list-style-type: none"><li>• <b>Coordinator for the Undergraduate Dental Biomaterials Course</b></li></ul>	<b>Department of Dental Biomaterials, Faculty of Dentistry, Alexandria University (Credit Hour Program – Summer Semester)</b>	<b>Academic Year (2017-2018) (2018-2019)</b>
<ul style="list-style-type: none"><li>• <b>Coordinator for the Undergraduate Skills Development Course</b></li></ul>	<b>Faculty of Dentistry, Alexandria University.</b>	<b>Academic Year (2017-2018) (2018-2019)</b>
<ul style="list-style-type: none"><li>• <b>Coordinator for the Postgraduate Dental Biomaterials Programs</b></li></ul>	<b>Department of Dental Biomaterials, Faculty of Dentistry, Alexandria University.</b>	<b>Academic Year (2017-2018) (2018-2019)</b>
<ul style="list-style-type: none"><li>• <b>Assistant Professor</b></li></ul>	<b>Department of Dental Biomaterials, Faculty of Dentistry, Alexandria University.</b>	<b>From September 2019</b>

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<ul style="list-style-type: none"><li>• <b>Head of The Dental Department</b></li><li>• <b>Member of the B. Oral and Dental Surgery Program Bylaws Committee (From June 2017 till August 2019), As well as Contribution and Supervising its implementation in line with the accreditation of the Supreme Council of Universities.</b></li><li>• <b>Participate and supervise the implementation of the (AASTMT) quality regulations of Education and E-learning.</b></li><li>• <b>Coordinator for the Undergraduate Dental Biomaterials Courses (DDB211&amp;DDB222)</b></li><li>• <b>Coordinator for the Undergraduate Biophysics Course (DBP120)</b></li></ul>	<p><b>College of Dentistry The Arab Academy for Science and Technology and Maritime Transport (AASTMT) – Alamein city</b></p>	<p><b>Secondment from the Faculty of Dentistry, Alexandria University, as an Assistant Professor from September 2019 till August 2020 (Academic Year 2019-2020). And it Renewed Annually</b></p>
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**References are available upon request**

**Experiences**

- **Member of the Quality Assurance unit, Faculty of Dentistry, Alexandria University (2014 – 2019).**
- **Quality Coordinator of Dental Biomaterials Department, Faculty of Dentistry, Alexandria University (2014 – 2019).**
- **Member of the Tissue Engineering and Regenerative Medicine Society, Faculty of Dentistry, Alexandria University.**
- **Member of the Infection Control Committee, Faculty of Dentistry, Alexandria University (2014 – 2019).**
- **Member of the Ethics Committee, Faculty of Dentistry, Alexandria University (2015 – 2019).**
- **Member of the Animal Ethics Committee, Faculty of Dentistry, Alexandria University (2018 – 2019).**
- **Member of the Community Service and Environmental Development Committee, Faculty of Dentistry, Alexandria University (2014 – 2019).**
- **Member of the Education and Public Service Unit, Faculty of Dentistry, Alexandria University (2014 – 2019).**
- **Member of the Educational Process Development Committee, Faculty of Dentistry, Alexandria University (2014 – 2019).**
- **Coordinator of the safe disposal project, Faculty of Dentistry, Alexandria University / December 2017.**
- **Coordinator to attend (Study Fair in Japan / Egypt 2017) 13 December College of Nursing / Alexandria / Egypt.**
- **Coordinator to participate in the activities of the Diamond Jubilee of Alexandria University through membership of the University History Committee / Egypt 2017.**
- **Member of the measurement and evaluation unit, Faculty of Dentistry, Alexandria University (2018 – 2019).**
- **Faculty rapporteur for membership of the Laboratory and Scientific Equipment Committee at Alexandria University / Egypt 2019.**

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- **Member of the B. Oral and Dental Surgery Program Bylaws Committee, College of Dentistry, The Arab Academy for Science and Technology and Maritime Transport (AASTMT) – Alamein city (2017 – 2019).**
- **Secondment from the Faculty of Dentistry, Alexandria University, as an Assistant Professor and Head of Dental Department from September 2019 till now.**

### Scientific Activities

- **Oral presentation in the 14th Arab international Conference of Material Science "Materials for Biomedical Applications" 1 – 3 December 2013, Alexandria, Egypt.**
- **Poster presentation in the postgraduate (PhD) research competition in the 19th Alexandria International Dental Congress, 22 – 24 October 2014, Alexandria, Egypt. And won the second prize for the PhD topic:**  
[LABORATORY AND EXPERIMENTAL STUDY FOR CHARACTERIZATION OF DIFFERENT ABSORBABLE COATS ON NOVEL NANO-POROUS SURFACES OF ZIRCONIA IMPLANTS AND ASSESSMENT OF THEIR INFLUENCE ON WOUND HEALING IN RABBITS]
- **Instructor and tutor of The Tissue Engineering and Regenerative Medicine Courses with 3 credit hours, Tissue Engineering Lab, Faculty of Dentistry, Alexandria, Egypt (Mach 2015).**
- **Board Member and Coordination of the E-Poster session in the 20th Alexandria International Dental Congress, 1 – 4 November 2016, Alexandria, Egypt.**
- **Speaker at the scientific day of Dental Biomaterials department (March 2017), faculty of dentistry, Alexandria University, Egypt.**

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- **Poster presentation in World Dental Congress in Madrid Spain 29 August – 1 September 2017.**
- **Speaker at the scientific day of Dental Biomaterials department (February 2018), faculty of dentistry, Alexandria University, Egypt.**
- **Oral presentation in The International Conference on Material Science and Engineering: Recent Advances and Challenges (ICMSE-RAC2018) in Egypt-Japan University of Science and Technology, Alexandria, Egypt, 11-13, March 2018.**
- **Preparation and presentation of a workshop titled; [Analytical Characterization of Biomaterials in Dentistry] with total of 18 contact hours, Alexandria, Egypt (July 2018). Certificate is awarded from Faculty of Dentistry, Alexandria University.**
- **Board Member and Coordination of the E-Poster session in the 21<sup>st</sup> Alexandria International Dental Congress, 6 – 9 November 2018, Alexandria, Egypt.**
- **E-Poster presentation in the 21<sup>st</sup> Alexandria International Dental Congress, 6 – 9 November 2018, Alexandria, Egypt.**
- **Preparation and presentation of a workshop titled; [Analytical Characterization of Biomaterials in Dentistry] with total of 18 contact hours, Alexandria, Egypt (March 2019). Certificate is awarded from Faculty of Dentistry, Alexandria University.**
- **Speaker at the scientific day of Dental Biomaterials department (March 2019), faculty of dentistry, Alexandria University, Egypt.**

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### **Computer skill**

- **Capability of dealing with most applications in windows environment and internet had completed (ICDL). (November 2010)**

### **Continuing Education Courses**

- **10 credit hours course on Parafunctional Habits and TMJ diagnosis and treatment. (May 2003).**
- **10 credit hours course on surgical and prosthetics management of the edentulous maxilla. (May 2003).**
- **10 credit hours introductory course of oral trionics implant system. (May 2003).**
- **5 credit hours course on comprehensive implant prothodonticsm. (December 2005).**
- **56 credit hours courses related to PhD program of Dental Biomaterials. (Spring 2009 - full 2012), Faculty of Dentistry, Alexandria University, Egypt.**
- **Application of Hard/Soft Tissue Laser in Dentistry workshop with 20 contact hours, Alexandria, Egypt (February 2015). Certificate is awarded from Faculty of Dentistry, Alexandria University & Faculty of Medicine University of Genoa.**
- **Preparation and Studying of Dental / Paradental Tissues and Salivary glands for Examination through Transmission and Scanning Microscopes with total of 20 contact hours, Alexandria, Egypt (April 2016). Certificate is awarded from Faculty of Science, Alexandria University.**

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- **Plus ID methodology:3D Facial Prosthesis with smartphones, Free Software, and 3D Printers with 20 contact hours. The 21<sup>st</sup> Alexandria International Dental Congress, November 2018, Alexandria, Egypt.**
- **Isolation Bone Marrow / Adipose Tissue Derived Mesenchymal Stem Cells. CERRMA labs, Alexandria, Egypt (17-19 March 2019). Certificate is awarded from CERRMA labs, Faculty of Medicine, Alexandria University.**

### Conferences Attended

- **The 4<sup>th</sup> International Implantology Congress of AOIO, (Providing 26 credit hours), Alexandria, May 2003.**
- **The 11<sup>th</sup> International Congress of Egyptian Dental Association, Cairo, December 2003.**
- **The 11<sup>th</sup> ECDS International Dental Congress of the Egyptian Clinical Dental Society, Cairo, March 2004.**
- **The 12<sup>th</sup> International Dental Congress of the Egyptian Dental Association, Cairo, 29 Nov-2 Dec. 2005.**
- **The international Congress of Oral Implantologists in Collaboration with The Arab Society of Oral Implantology (Providing 5 credit hours), Cairo, December 2005.**
- **Attendance of the 19<sup>th</sup> Alexandria International Dental Congress, October 2014, Alexandria, Egypt.**
- **Attendance of the 20<sup>th</sup> Alexandria International Dental Congress, November 2016, Alexandria, Egypt.**

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- **Attendance of the Alex Clinical Research Networking Forum – Convention Center, Faculty of Medicine, Alexandria University (21 February 2017).**
- **Attendance of the Egyptian Dental Syndicate International Congress EDSIC 2018, 5-7 September -2018, Cairo-Egypt.**
- **Attendance of the 21<sup>st</sup> Alexandria International Dental Congress, November 2018, Alexandria, Egypt.**
- **Attending the conference and celebration of the higher education sector of the National Authority for Quality Assurance and Accreditation entitled "Towards a qualitative leap in higher education." May 2015 - The Great Ballroom - Cairo University - Egypt.**
- **Attending the World Safety Day Conference (April 2016) (Safety = Life), Faculty of Dentistry, Alexandria University, Alexandria, Egypt.**
- **Attending the Diamond Jubilee celebration of Alexandria University (December 2017), Alexandria, Egypt.**
- **Participation by attending the Arab Knowledge Project delegation program (March 2018), Alexandria, Egypt.**
- **Attending the Dental Self-Education Quality Committee Conference (Dental Life – Long Learning Committee), General Authority for Health Insurance - April 2018 - Alexandria - Egypt.**

**References are available upon request**

**Quality Training Courses**

- 1. Accreditation visit protocols (November 2014).**
- 2. Continuity of development and maintenance of quality and accreditation systems in the educational institution (November 2014).**
- 3. Tasks of department coordinators (November 2014).**
- 4. Preparing and implementing the internal audit (November 2014).**
- 5. Teaching and Learning Strategies (December 2014).**
- 6. Preparation of program and course description (April 2018).**
- 7. Curriculum design and development (April 2020).**

**Thesis Supervision**

**Master Degree:**

- Marginal leakage evaluation of giomer and compomer in class II restorations (In vitro study) in Pediatric Dentistry / Faculty of Dentistry / Alexandria University (2014).**
- Influence of Screw Access Channel on All Ceramic Cement-Retained Implant Supported Posterior Crowns in Removable Prosthodontics / Faculty of Dentistry / Alexandria University (2014).**
- The effect of different techniques of microwave disinfection on elastomeric impression materials (Laboratory and Microbiological study) in Removable Prosthodontics / Faculty of Dentistry / Alexandria University (2015).**

- **Laboratory and Histological study of the effect of two different surface modifications of zirconia implants on osseointegration in Fixed Prosthodontics / Faculty of Dentistry / Alexandria University (2015).**
- **Shear bond strength of different Resin-Based materials processed on poly-Ether-Ether-Ketone frameworks (In vitro study) in Removable Prosthodontics / Faculty of Dentistry / Alexandria University (2016).**
- **Evaluation of fluoride uptake and release ability in giomer and compomer restorative materials in primary teeth (In vitro study) in Pediatric Dentistry / Faculty of Dentistry / Alexandria University (2016).**
- **Preparation of Thermosensitive Composite of Polymeric Gel Loaded with Bioactive Glass for Bone Regeneration in Material Science department / Institute of Graduate Studies and Research / Alexandria University (2016).**
- **Flexural strength of two different ceramic materials bonded to CAD/CAM titanium (In vitro study) in Fixed Prosthodontics / Faculty of Dentistry / Alexandria University (2016).**
- **Effect of extraoral aging conditions on mechanical properties of Silicone Elastomers reinforced with titanium oxide nano-particles (In vitro study) in Removable Prosthodontics / Faculty of Dentistry / Alexandria University (2017).**
- **Evaluation of stresses induced from tooth implant assisted partial overdentures using resilient attachment with different clasp design (In vitro study) in Removable Prosthodontics / Faculty of Dentistry / Alexandria University (2017).**
- **Comparative study of different attachment systems for implant assisted overdentures (In vitro study) in Removable Prosthodontics / Faculty of Dentistry / Alexandria University (2018).**

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### **Doctor Degree:**

- Clinical evaluation of implant placement and loading of CAD/CAM root analogue zirconia implants and laboratory study on the effect of two different zirconia surface treatments in Fixed Prosthodontics / Faculty of Dentistry / Alexandria University (2015).
- Preparation of injectable photo-curable hyaluronic acid hydrogel scaffolds loaded with bioactive nanoparticles for bone regeneration: laboratory and experimental study in Dental Biomaterials / Faculty of Dentistry / Alexandria University (2018).

### **Thesis Evaluation**

**Member of the thesis committee for Master of Science in Prosthodontics / Faculty of Dentistry / Beirut Arab University (2015).**

**-- An innovative technique for precise fabrication of labial shoulder porcelain for porcelain fused to metal restorations --**

**References are available upon request**

**Publications**

- Ghada M. Mahmoud Aly, Nehal R. Kabel and Dawlat M. Ahmed. **MARGINAL MICROLEAKAGE OF FIVE DIFFERENT GLASS IONOMER RESTORATIONS IN PRIMARY TEETH WITH OR WITHOUT POLISHING.** Egyptian Dental Journal. 2016; 62(1): 9-19.
- Ghada M. Aly and Dawlat M. Ahmed. **Quantitative and Qualitative Assessment of the Wear of Primary Enamel Against Three Types of Full Coronal Coverage.** Journal of Oral Health and Dental Management. 2016; 15 (2): 80-86.
- Amr El-Sayed Khalifa, Dawlat Mostafa and Mohamed Moataz M. Khamis. **Influence of Screw Access Channel on All Ceramic Cement-Retained Implant Supported Posterior Crowns.** International Journal of Science and Research (IJSR). 2016; 5 (5):2252-2259.
- Heba I. El.desouky, Azza G. Hanno, Niveen S. Bakry and Dawlat M. Ahmed. **MARGINAL LEAKAGE EVALUATION OF GIOMER AND COMPOMER IN PRIMARY TEETH (IN-VITRO STUDY),** Alexandria Dental Journal. 2016; 41(2): 188-193.
- Eman Sabry, Dawlat Mostafa, Shams Arafa, Enaya Shararah and Ahmed Abd El-Hamid. **The Effect of Different Techniques of Microwave Disinfection on Elastomeric Impression Materials (Laboratory and Microbiological Study).** International Journal of Science and Research (IJSR). 2016; 4 (10):13151-13155.
- Ahmed R. ElKalza and Dawlat Mostafa. **Effect of Different Tooth Surface Conditioning Techniques on Shear Bond Strength of Orthodontic Brackets.** EOJ. 2017; 51:59-71.

**References are available upon request**

- **Ahmed R. ElKalza and Dawlat Mostafa. Laboratory Evaluation of Shear Bond Strength of Three Different Bonding Systems for Orthodontic Brackets. EOJ. 2018; 53:55-60.**
- **Dawlat Mostafa and Samia Soliman. Cementing Line Configuration of Bioactive Engineered Zirconia Implants (In Vivo Histological Study). Key Engineering Materials. 2018; 786: 236-247.**
- **Dawlat Mostafa and Moustafa Aboushelib. Bioactive–hybrid–zirconia implant surface for enhancing osseointegration: an in vivo study. International Journal of Implant Dentistry. 2018; 4 (20): 1-7.**
- **Yousreya Shalaby, Samia Soliman Omar, Dawlat Mostafa and Hassan Mohammed Fahmy. Influence of Laser and Ultraviolet Surface Modification Strategies on Zirconia Implants Osseointegration in Rabbits: In vitro – Histological study. J Am Sci 2018; 14(12):71-82.**
- **Mohamed A. Eltombakshy, Mohamed S. Elattar and Dawlat M. Ahmed. Shear Bond Strength of different resin-based materials Processed on Poly-ether-ether ketone frameworks (IN VITRO STUDY). Alexandria Dental Journal. 2019; 44: 93-98.**
- **Youssef M. Kassem. and Dawlat Mostafa. Biomimetic Evaluation of Polyetheretherketone as a Promising Implant Material: In vitro study. J Am Sci 2019; 15(2):21-30.**
- **Rania Ahmed Hanafy, Dawlat Mostafa, Ahmed Abd El-Fattah and Sherif Kandil. Biomimetic chitosan against bioinspired nanohydroxyapatite for repairing enamel surfaces. Bioinspired, Biomimetic and Nanobiomaterials 2019. <https://doi.org/10.1680/jbibn.19.00008>**

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- Yousreya Shalaby, Dawlat Mostafa and Lamiaa Hamdy. Flexural Strength of two Different Ceramic Materials Bonded to CAD/CAM Titanium (In Vitro Study). J Am Sci 2019; 15(12):149-156.
- Nayera S. Radey<sup>1</sup>, Ahmed M. Al Shimy and Dawlat M. Ahmed. EFFECT OF EXTRAORAL AGING CONDITIONS ON MECHANICAL PROPERTIES OF FACIAL SILICONE ELASTOMER REINFORCED WITH TITANIUM-OXIDE NANOPARTICLES (IN VITRO STUDY). Alexandria Dental Journal 2020. <https://dx.doi.org/10.21608/adjalexu.2020.82693>

## Travels

- UAE – Italy – France – Lebanon

References are available upon request