Assoc. Prof. Wafaa Ibrahim Ibrahim Abu Shoke
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Associate Professor of Prosthodontics
Faculty of Oral and Dental Medicine
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Education History:

- **Graduate–PhD of Prosthodontics-Evidence Based Dentistry** (November 2016)

Prosthodontic Department, Faculty of Dentistry, Cairo University ,Cairo, Egypt. Graduate courses covered Complete and partial Prosthesis, Implantology, Occlusion, Overdenture and Maxillofacial prosthesis.

Thesis Title: Maintenance Requirements of Screw Retained Implant Prosthesis versus Telescopic Overdenture: A Randomized Controlled Trial

Aim of the work:

This study was conducted to compare the maintenance requirements of implant-Supported telescopic overdentures versus fixed screw retained implant prosthesis after 18 month follow-up.

- **Graduate – M.sc of Prosthodontics** (September 2008- November 2011). **Grade: B +**

Prosthodontics Department, Faculty of Dentistry, Alexandria University, Alexandria, Egypt, Graduate courses covered Complete and partial Prosthesis, Implantology, Occlusion, Over denture and Maxillofacial prosthesis.

Thesis Title: The Evaluation of Photodynamic Therapy as a Disinfectant for Different Complete Denture Base Materials.

Aim of the work: To evaluate the efficacy of photodynamic therapy as a disinfectant procedure for different denture base materials comparing it with a chemical disinfectant

- **Bachelor of oral surgery and dental medicine** (September1993 – May1998)

Grade (Egyptian University system): very good with honor degree

Faculty of Dentistry, Cairo University. Cairo, Egypt.

Academic Experience

- **Associate Professor** (February 2022 – till present)

Department of Prosthodontics, Faculty of Oral and Dental Medicine, Delta University for Science and Technology.

- Quality Department: Responsible of the standard, Quality management and development.

- **Assistant Professor** (February 2017 – January 2022)

Department of Prosthodontics, Faculty of Oral and Dental Medicine, Delta University for Science and Technology.

- **Assistant Lecturer** (February 2012 – October 2016)

Department of Prosthodontics, Faculty of Dentistry, Pharos University.

Work Experience:

- Postgraduates (Credit hours) Course director in Masters Degree at Delta University for science and Technology.
- Undergraduate: (Credit hours) Course director for clinical and preclinical of the following courses: Complete, Partial, Maxillofacial esthetics and occlusion.
- Head of level 4 control.

Clinical Experience

G.p dentist (1999-2008)

- Site: Cairo

Organization: El Akad Polyclinic
Period 1999-2000.

- Site: Cairo

Organization: El Kalag Hospital
Period: 1999-2009.

- Site: Makkah, Saudi Arabia

Organization: Elsaady Polyclinic.
Period: 2001-2002.

Research Interest

- Complete and partial denture prosthesis
- TMD appliances
- Implant-supported prosthesis

Current Projects

- Artificial intelligence in prosthodontics.
- Digital impressions in prosthodontics.

Publications

- **Ibrahim WI, ElKhadem AH, Alqutaibi AY, Kaddah AF.** Prosthodontic Maintenance of Fixed Implant Restorations vs. Implant Overdentures: A Systematic Review. Indian Journal of Science and Technology. 2016 Dec (45)9:14
- **Wafaa Ibrahim, Amal Kaddah, Amr ElKhadem.** Maintenance Requirements of Screw-Retained Implant Prosthesis versus Telescopic Overdenture: A Randomized Controlled Trial. International Journal of Science and Research (IJSR)Volume 5 Issue 12, December 2016, 1818 – 1823
- **Radi IA, Ibrahim W, Iskandar SM, AbdelNabi N.** Prognosis of dental implants in patients with low bone density: A systematic review and meta-analysis. Journal Prosthet Dent. 2018;120(5):668-677.
- **Elawady DM, Ibrahim WI.** Attachment versus Clasp retained Removable Partial Dentures–A Randomized Controlled Clinical Trial. Egyptian Dental Journal. 2019;65(2):1775-86.
- **Ibrahim WI, Ragheb NA.** Prosthetic Complications and Patient Satisfaction of Bar Versus Locator-Retained Overdentures in Completely Edentulous Patients. A Randomized Clinical Trial. RRJDS, 7 issue 4 September 2019, 1-8
- **Alqutaibi AY, Algabri R, Ibrahim WI, Borzangy S.** Does the facebow affect the outcome of CAD/CAM occlusal splint. Randomized clinical trial. The Saudi Dental Journal. 2020 Aug 6.
- **Ibrahim W, Elawady D.** Evaluation of masticatory muscle activity and survival rate of single implant-retained mandibular overdenture fabricated from thermoplastic

versus conventional acrylic resin. A randomized controlled trial. Egyptian Dental Journal. 2021(1);67:571-81.

- **Ragheb N, Ibrahim W.** Occlusal Splints versus Ultrasound therapy in management of Anterior Disc Displacement with Reduction. A Randomized clinical trial. Egyptian Dental Journal. 2021;67(3):2547-57.
- **Ragheb N, Ibrahim W.** Biting Force and Chewing Efficiency of Conventional and CAD/CAM Complete Denture. A Crossover Study. Egyptian Dental Journal. 2021;67(4):3323-3330.
- **Elawady D, Ibrahim W.** Clinical Evaluation of Implant Overdentures Fabricated Using 3D -Printing Technology Versus Conventional Fabrication Technique: A Randomized Trial. International Journal of Computerized Dentistry. 2021(4);375-84.
- **Elawady D, Ibrahim W.** What is the Clinical Influence of Digital Vs Analog Impression in All-On-4 Implants Prosthesis? A Randomized Controlled Trial. International Journal of Computerized Dentistry. 2022(1).
- **Badr SA, Elawady DM, Ibrahim WI, Eldin AM.** Axial versus Tilted Distal Implants in All-on-4 Mandibular Screw-Retained Prosthesis. A Randomized Controlled Trial. MSA Dental Journal. 2023;2(1):1-0.
- **Alqutaibi AY, Algabri RS, Elawady D, Ibrahim WI**. Advancements in artificial intelligence algorithms for dental implant identification: A systematic review with meta-analysis. The Journal of Prosthetic Dentistry. 2023 Dec 29.
- **Adam MA, Elawady D, Ibrahim WI, Almoghazy H.** Nano-hybrid resin composite as a filling material in tooth-tissue supported overdenture. Case Series. MSA Dental Journal. 2023;1(3):66-71.
- **Ibrahim WI, Ashraf A, ElAwady D**. 3D Printing/Additive Manufacturing of Single-Implant Overdentures. A Randomized controlled clinical trial. International Journal of Computerized Dentistry. 2024 Jan 17:0-.
    - **Elawady, D. M., Denewar, M., Alqutaibi, A. Y., & Ibrahim, W. I.** Clinical assessment of maxillary screw-retained implant prosthesis fabricated from digital versus conventional full-arch implant impression. A randomized controlled clinical trial. International journal of computerized dentistry, 2024.

- **Alqutaibi AY, Algabri R, Ibrahim WI, Alhajj MN, Elawady D.** Dental implant planning using artificial intelligence: A systematic review and meta-analysis. Journal of Prosthetic Dentistry. 2024
- **Alqutaibi, A. Y., Hamadallah, H. H., Rahhal, M. M., & Ibrahim, W. I.** Modified Two-Step Impressions via the Incorporation of Venting Holes: A Technical Report. Cureus.2024;16(7).
- **Elawady, D. M. A., Ibrahim, W. I., Ghanem, R. G., & Osman, R. B**. Palatal vault configuration and its influence on intraoral scan time and accuracy in completely edentulous arches: a prospective clinical study. The Journal of Advanced Prosthodontics.2024;16(4):201.
- **Denewar MM, Ibrahim WI.** Implant-Supported Prostheses: A Comprehensive Solution for Edentulous Patients–Advantages, Disadvantages, and Clinical Considerations. Delta University Scientific Journal. 2025 Apr 1;8(1):82-91.
- **Ibrahim WI, Abdeen RM, Denewar MM, Kortam SA.** Retention of telescopic versus LOCATOR attachments and marginal bone loss surrounding implant-retained maxillary overdentures: A 2-year randomized clinical trial. The Journal of Prosthetic Dentistry. 2025 Jun 30.
- **ElAwady D, Elbatawi E, Hashem A, Balbaa M, Ibrahim WI.** Comparative assessment of two filling materials as restorative options for tooth-tissue supported overdentures: A Split-mouth Randomized Trial. Advanced Dental Journal. 2025 Oct 1;7(4):841-53.
- **Alqutaibi AY, Al-Gabri RS, Ibrahim WI, Elawady D.** Trueness of fully guided versus partially guided implant placement in edentulous maxillary rehabilitation: a split-mouth randomized clinical trial. BMC Oral Health. 2025 Oct 27;25(1):1680.
- **El Salahy, M., Ibrahim, W., Denewar, M.** Impact of Incorporating Zirconium oxide Nanoparticles on Flexural strength and Hardness of 3D Printed Acrylic Resin In-Vitro Study. *Egyptian Dental Journal*, 2026; 72(1): 717-724.
- **Elawady DM, Abdel-Moneim AY, Ibrahim WI, Matta S.** Clinical evaluation of digital versus conventional impression in edentulous patients with flabby ridges: a randomized controlled clinical trial. BMC Oral Health. 2026 Jan 12.

- **Abdel-moaty, A., elkholy, S., Ibrahim, W., Radwan, A.** Fracture resistance of all-on-6 implant-supported monolithic zirconia frameworks after artificial fatigue ageing: An in vitro study. *Egyptian Dental Journal*, 2026; 72(2): 1623-1632.
- **Elsebaei MA, Elkholy S, Ibrahim WI, Radwan AR.** Screw Loosening of One-Piece and Two-Piece Implant Systems Supporting All-on-6 Zirconia Frameworks After Cyclic Loading: An In Vitro Study. *Egyptian Dental Journal*, 2026 Jul;72(2203):2211.

Scientific activities

- Attended the 16th Alexandria International Dental Congress AIDC 2008 (Evidence Based Dentistry
- Attende2022d West Delta Dental Conference. 2010
- Attended the EDC-CPD workshops at the Education Development Center at Pharos University during the academic years 2012-2013 which is certified by International Board of Certified Trainers European Division (IBCT) in Pharos University

  1- Learning styles

  2- Interactive modalities

  3- Motivation Strategies and Feedback

  4- Academic Integrity

  5- Syllabus Design and Construction learning.

  6- Managing Lectures

  7- Methods of Student's Assessment (part 1)

  8- Methods of Student's Assessment (part 2)
- Attended Standards for the Conduct of Systematic Reviews of Interventions 2014. at Egyptian Center For Evidence Based Medicine.
- Attended Alexandria Oral Implantology Association AOIA international Congress Stars Meeting 2014 and the total credit hours attended were 12 hours.
- Attended the workshop entitled CAD/CAM during the second Pharos International Dental Students' Conference. 2014

- Attended Dental Esthetic Symposium at the British University BUE 2015 and the total credit hours attended were 8 hours.
- Attended the 9th International Implantology Conference 2015. Implants..Bridges to Future (Egyptian Scientific Society for Dental Implantology) and the total credit hours attended were 24 hours.
- Poster Presentation at the 9th International Implantology Conference 2015.
- Implants…Bridges to Future (Egyptian Scientific Society for Dental Implantology)
- Attended How to Publish Research: What Editors Want 2016. at Egyptian Center For Evidence Based Medicine.
- Attended Alexandria Oral Implantology Association AOIA international Congress Stars Meeting 2018 and the total credit hours attended were 25 hours.
- Attended a training course 'Exams systems and students' assessment methods' during the period 13/02 - 14/02/2018 from the National Authority for Quality Assurance and Accreditation of Education.
- Attended a training course Auditor/Lead Auditor ISO 9001:2015 Quality Management Systems (IRCA Ref. 18108)
- Attended a training course Lead Auditor OHSMS ISO 45001:2018 (IRCA Ref. 2024)
- Attended the course of Train of the Trainers – TOT in the Arab Academy for Science, Technology & Maritime Transport from 29 July 2019 to September 2019
- Attended a training course 'Speaking for Academic Purpose' during the period 22-23/9/2020 from FLCD at Delta University for Science & Technology.
- Attended a training course 'The Quality of Performance in the Educational Process' during the period 26-27/10/2020 from FLCD at Delta University for Science & Technology.
- Attended a training course 'Exam systems and students' assessment methods for colleges and institutes of higher education' during the period 26/07 - 27/07/2021 from the National Authority for Quality Assurance and Accreditation of Education.

- Attended a training course ‘University accreditation: Self Assessment’ during the period 8/08 -9/08- 10/08/2021 from the National Authority for Quality Assurance and Accreditation of Education.
- Attended a training course ‘Design and Production of digital content’ during the period 13/09-14/09/2021 from the Faculty and Leadership Development center in Alexandria.
- Attended the 22nd Alexandria International Dental Congress AIDC 2022
- Attended a training course ‘External auditing of colleges and institutes of higher education.’ during the period 9/09 -10/09- 11/08/2023 from the National Authority for Quality Assurance and Accreditation of Education.
- Attended a training course ‘AI in higher education' during the period 18-19/10/2025 from FLCD at Delta University for Science & Technology.
- Attended a training course ‘Research integrity and plagiarism detection technologies' during the period 28/2/2026, 1/3/2026 from FLCD at Delta University for Science & Technology.
- Attended a training course ‘Evidence based learning' during the period 7-8/3/2026 from FLCD at Delta University for Science & Technology
- Attended a training course ‘Publishing in international indexed journals' during the period 9-10/3/2026 from FLCD at Delta University for Science & Technology

Skills

- Passed “Management of patients with special needs” with 3 credit hours.
- Passed “Clinical photography and case presentation” with 3 credit hours.
- Passed “Application of Interactive Computed Tomography in Dentistry” with 3 credit hours.
- Passed “Critical Thinking” with 3 credit hours.
- Passed “Professional behaviour and leadership skills.
- Language Fluent in Arabic and English. **TOEFL from AMIDEAST January 2022**
- Computer knowledge Windows, Microsoft Office

Supervision of scientific thesis

N	Student Name	Job Title	Thesis Title
1	Mohamed Hassan El-Salahy	General Practitioner	Impact of Incorporating Zirconium Oxide Nanoparticles on Flexural Strength and Hardness of 3D Printed Acrylic Resin. In-Vitro Study
2	Mohamed El Metwally	General Practitioner	Impact strength and Surface Roughness Efficacy of 3D-Printed Resins Reinforced with ZrO Nanoparticles. In-Vitro Study
3	Amira Gamal	General Practitioner	Fracture resistance of all-on-6 implant-supported monolithic zirconia frameworks after artificial fatigue ageing: An in vitro study
4	Mohamed Adel ElSebaey	General Practitioner	Screw loosening of one-piece and two-piece implant systems for all-on-6 implant-supported zirconia frameworks after cyclic loadings: An in vitro study
5	Sameh Ahmed Mohamed Abd El ghaffar	General Practitioner	The Influence of using titanium sleeves with multiunit abutments on screw loosening of full arch zirconia hybrid restoration under simulating masticatory force) in vitro study.
6	Mohamed Salama	General Practitioner	Evaluation of Fracture resistance of full arch nanocomposite resin hybrid restoration supported by all on six One-piece implant versus two-pieces implants: An in vitro study.
7	Mahmoud Ahmed Mahmoud	General Practitioner	Comparative study of Screw Loosening in Nanocomposite Resin Restorations with and without Sleeves on Two-Piece Implant -In Vitro Study
8	Amr Hatem Mokhtar	General Practitioner	Retention of PEKK Compared to Cobalt-Chromium Bar Joint in Mandibular Implant Overdentures: An In Vitro Study
9	Mohamed AbdelHameed Ghanem	General Practitioner	Retention Evaluation of PEKK versus PEEK Telescopic Overdentures on Mandibular Implant-Supported Models: An In-Vitro Study
10	Ibrahim Mahmoud	General Practitioner	Comparative In Vitro Evaluation of Retention in Mandibular Implant-Supported Overdentures Using PEKK and Zirconia Bars
11	Yasmeen Alaa	General Practitioner	Comparative Evaluation of Retention of PEKK versus PEEK Bar Attachments in Implant-Retained Mandibular Overdentures: An In Vitro Study
12	Elsayed AbdelSattar	General Practitioner	Effect of Different Techniques of Scan Bodies Splinting on Accuracy

			of Digital impression in Edentulous cases: An In Vitro Study
13	**Mohamed Wasef**	**General Practitioner**	**Effect of Different Inter-Implant Distances on the Accuracy of Digital Impressions Using Splinted Versus Unsplinted Scan Bodies: An In Vitro Study**
14	**Omar Sami**	**General Practitioner**	**Surface Topography Changes and Wear Resistance Evaluation of PEEK versus PEKK Telescopic Overdentures on Mandibular Implant-Supported Models: An In-Vitro Study**
15	**Adham Amr**	**General Practitioner**	**The Effect of Splinted Scan Bodies Height on the Accuracy of Intraoral Digital Scans in Edentulous Arches an in vitro study**
16	**Ahmed Samir**	**General Practitioner**	**In Vitro Evaluation of Retention and Wear Characteristics of CAD/CAM-Fabricated Metal and PEEK Bars in Mandibular Two-Implant Overdenture**
17	**Emad Anwar Awadh Hamzah**	**General Practitioner**	**Evaluation of Peri-Implant Microstrain Induced by OT Equator with Smart Box Housings Versus Sphero Flex Attachments in Mandibular Overdentures: An In Vitro Study**
18	**Batoul Ahmad NasserEddin**	**General Practitioner**	**Retention of SpheroFlex VS. Smart Box OT Equator Attachments for Mandibular Overdentures retained by Two tilted Implants: An In Vitro Study**
19	**Bilal Ahmad NasserEddin**	**General Practitioner**	**Evaluation of Retentive Cap Wear in Two Tilted Implant-Retained Mandibular Overdentures: A Comparative Study Between OT Equator Attachment with SmartBox Housing and Sphero Flex Attachment (in vitro study)**
20	**Mohamed Zafer Mohamed Taissir Alsadi**	**General Practitioner**	**Influence of Implant Angulation (15° and 30°) on the Retention and Wear Characteristics of OT Equator Smart Box Attachment in Mandibular Two-Implant Overdenture: An in vitro study**