

CURRICULUM VITAE



PERSONAL DATA

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CURRENT POSITION Assistant Professor of Operative Dentistry, Faculty of
TITLE Dentistry, Mansoura University and Horus University

WORK ADDRESS Al-Gomhoria Street, Faculty of Dentistry, Mansoura
University, Mansoura, Al-Dakahlia, Egypt.

International Coastal Road, New Damietta, Egypt ,
Faculty of Dentistry, HUE University.

EDUCATIONAL QUALIFICATIONS

- Bachelor's Degree (BDS) of Oral Medicine and Dental Surgery, Faculty of Dentistry, Mansoura University in **2004**.
- Master's Degree (MDS) in Operative Dentistry and Endodontics, Faculty of Dentistry, Mansoura University in **2012**.
- Doctorate Degree (DDS) in Operative Dentistry and Endodontics, Faculty of Dentistry, Mansoura University in **2017**.
- Promotion to Assistant Professor of Operative Dentistry, Faculty of Dentistry, Mansoura University in **2022**.

TEACHING and ACADEMIC EXPERIENCE

- Clinical Demonstrator in Conservative Dentistry Department, Faculty of Dentistry, Mansoura University, from **2006** till **2012**.
- Assistant Lecturer in Operative Dentistry Department, Faculty of Dentistry, Mansoura University, from **2012** till **2017**.
- Lecturer in Operative Dentistry Department, Faculty of Dentistry, Mansoura University and HUE University, from **2017** till **2022**.
- Lecturer of Operative Dentistry, in Manchester Dental Program, Faculty of Dentistry, Mansoura University **2017/2018** and **2020/2021**.
- Assistant Professor in Operative Dentistry Department, Faculty of Dentistry, Mansoura University and HUE University **2022/2023**.
- Assistant Professor of Operative Dentistry, in Manchester Dental Program, Faculty of Dentistry, Mansoura University **2022/2023**.

- Administrative Coordinator of Manchester Dental Program, Faculty of Dentistry, Mansoura University [2022/2023](#).
- Supervisor of many Master's and Doctoral theses for postgraduate students.
- Speaker in different Scientific Days and many Dental Syndicate Conferences.
- Arbitrator of the Judgement and Discussion Committee for Master's and Doctoral theses.

CERTIFICATES:

❖ Conference Attendance Certificates:

- 17th Alexandria International Dental Congress (AIDC), held in Alexandria on 2nd- 5th November 2010 with a total of 30 credit hours.
- 1st Mansoura International Dental Congress (MIDC), held in Mansoura on 10th- 12th April 2013 with a total of 30 credit hours.
- Alexandria Dental Syndicate Symposium, held in Alexandria on 20th- 21st March 2015 with a total of 8 credit hours.
- Alexandria Dental Syndicate Congress (ADSC), held in Alexandria on 9th- 11th December 2015 with a total of 21 credit hours.
- 2nd Mansoura International Dental Congress (MIDC), held in Mansoura on 30th November - 2nd December 2016 with a total of 30 credit hours.
- Egyptian Dental Syndicate International Congress (EDSIC), held in Cairo on 13th- 15th September 2017 with a total of 19 credit hours.
- 21st Damietta Dental Syndicate Conference (DDSC), held in Ras-El-Bar, Damietta on 5th- 7th October 2017 with a total of 10 credit hours.

- 9th Dakahlia Dental Syndicate Conference (DKDC), held in Mansoura on 29th November - 1st December 2017 with a total of 24 credit hours.
- Egyptian Dental Syndicate International Congress (EDSIC), held in Cairo on 5th- 7th September 2018 with a total of 10 credit hours.
- Alexandria Dental Syndicate Congress (ADSC), held in Alexandria on 3rd- 5th April 2019 with a total of 13 credit hours.
- 3rd Mansoura International Dental Congress (MIDC), held in Mansoura on 30th October - 1st November 2019 with a total of 24 credit hours.
- Egyptian Dental Syndicate International Congress (EDSIC), held in Cairo on 7th- 9th September 2022.
- 4th Mansoura International Dental Congress (MIDC), held in Mansoura on 19th- 21st October 2022.
- 6th Cairo International Dental Congress, held in Cairo on 24th – 27th January 2023.

❖ Scientific Days Attendance Certificates:

- 2nd Scientific Day of Operative Dentistry Department, Faculty of Dentistry, Mansoura University entitled “Recent Advances in Restorative Dentistry”.
- Tomorrow Tooth Scientific Day entitled “The Isolation and Posterior Composite” held in Mansoura, 29th June 2018.
- 7th Scientific Day of Operative Dentistry Department, Faculty of Dentistry, Mansoura University entitled “The Art and Science of Dental Adhesion” held on 27th-28th of January 2019.
- 8th Scientific Day of Operative Dentistry Department, Faculty of Dentistry, Mansoura University entitled “Minimal Invasive Operative Dentistry”, held on 26th-27th January 2020.

- The virtual 9th Scientific Day of Operative Dentistry Department, Faculty of Dentistry, Mansoura University entitled “Recent Advances in Direct Composite Restorations” via Microsoft Teams platform, held on 21st-22nd January 2021.
- 10th Scientific Day of Operative Dentistry Department, Faculty of Dentistry, Mansoura University, entitled “Controversies in Operative Dentistry” held on 7th-8th February 2022.

❖ Certificates as a Speaker in:

- 10th Dakahlia Dental Syndicate's Congress (DKDC), held in Mansoura on 28th-30th November 2018, (the lecture title: Cervical Margin Relocation).
- 7th Scientific Day of Operative Dentistry Department, Faculty of Dentistry, Mansoura University, entitled “The Art and Science of Dental Adhesion” held on 28th of January 2019, (the Table-Clinic title: Deep Cervical Margin Restorations).
- Gharbia Dental Syndicate Scientific Day, May 2019 (the lecture title: How to achieve Durable Posterior Composite Restorations).
- 18th Gharbia Dental Syndicate Congress, entitled “Smart Dentistry” held in Tanta on 10th-11th October 2019, (the lecture title: Cervical Margin Relocation).
- Gharbia Dental Syndicate, Kafr El-Zayat Scientific Day, held in Kafr El-Zayat on 17th September 2021 (the lecture title: Battle of Deep Caries Removal).
- 10th Scientific Day of Operative Dentistry Department, Faculty of Dentistry, Mansoura University, entitled “Controversies in Operative Dentistry” held on 7th-8th February 2022, (the lecture title: Deep Marginal Elevation: A promising Solution for Restoring Sub-Gingival Proximal Cavities).

- Chest Hospital Scientific Day, held in Mansoura on 30th May 2022, (the lecture title: Deep Marginal Elevation: A promising Solution for Restoring Sub-Gingival Proximal Cavities).
- Egyptian Dental Syndicate International Congress (EDSIC), held in Cairo on 7th- 9th September 2022, (the lecture title: Deep Marginal Elevation: A promising Solution for Restoring Sub-Gingival Proximal Cavities).
- Chest Hospital Scientific Day, held in Mansoura on 12th September 2022, (the lecture title: Rubber Dam between Simplicity and Perfection).
- 4th Mansoura International Dental Congress (MIDC), held in Mansoura on 19th- 21st October 2022, (the lecture title: Deep Marginal Elevation: A promising Solution for Restoring Sub-Gingival Proximal Cavities).
- 6th Cairo International Dental Congress, held in Cairo on 24th – 27th January 2023, (the lecture title: 15-Year Research Performance of Mansoura University Conservative Dentistry Department: A Tale of Success
- Gharbia Dental Syndicate, Tanta Practical Five Days, held in Tanta on 24th February 2023 (the lecture title: Deep Marginal Elevation: A promising Solution for Restoring Sub-Gingival Proximal Cavities).

❖ Training Courses Certificates:

- Digital Smile Design Lecture & Hands ON with total 14 hours (held in Mansoura, March 2017).
- Digital Smile Design Clinical Course and a DSD certified member held in Cairo-13th-15th December 2018.
- Play with Resin Course (Ultra Dental Club) held in Cairo on February 2018.

- Outcome Centered Restorative Workflow in Posterior Composite Course and Hands On the Applications of Posterior Composite Workshop, held in ADSC, on 3rd-5th April 2019.

❖ Certificates of Educational Programs:

- Objective Structured Clinical Examination (OSCE), held in Faculty of Dentistry, Mansoura University, on 7th-9th August 2017) with a total of 10 credit hours.
- Global Citizenship in Dentistry (GCD) Program, Faculty of Dentistry, Mansoura University, 2018/2019.
- Global Citizenship in Dentistry (GCD) Program, Faculty of Dentistry, Mansoura University, 2019/2020.
- Global Citizenship in Dentistry (GCD) Program, Faculty of Dentistry, Mansoura University, 2020/2021.

❖ ICDL certificate

❖ Certificates of FLDP Courses at University Development Center (UDC) in Mansoura University:

• سلوكيات المهنة
Professional Behavior (15 credit hours) held on 22-24 June 2008

• اخلاقيات البحث العلمي
Ethics of Scientific Research (15 credit hours) held on 26-28 August 2008

• مهارات الاتصال في انماط التعليم المختلفة

**Communication Skills in Different Styles of Education (15 credit hours)
held on 2-4 August 2009**

• استخدام التكنولوجيا في التدريس
Use of Technology in Teaching (15 credit hours) held on 23-25 May 2010

• نظام الساعات المعتمدة
Credit Hours System (15 credit hours) held on 8-10 January 2012

• التخطيط الاستراتيجي
Strategic Planning (15 credit hours) held on 7-8 June 2015

• الجوانب المالية والقانونية في الاعمال الجامعية
Financial and Legal Aspects in University Environment (15 credit hours) held on 31 January-1 February 2016

• النشر العلمي
International Publishing of Scientific Research (15 credit hours) held on 5-6 June 2016

• مشروعات البحوث التنافسية المحلية والعالمية
Competing for Research Funds (15 credit hours) held on 17-18 July 2016

• ادارة الازمات والكوارث
Effective Crisis Management (15 credit hours) held on 3-4 October 2016

• العرض الفعال
Presentation Skills (10 credit hours) held on 15-16 January 2017

• تنظيم المؤتمرات العلمية
Conference Organization (10 credit hours) held on 4-5 September 2021

• مهارات الابداع والابتكار وريادة الاعمال
Creativity Innovation and Entrepreneurship Skills (10 credit hours) held on 6-7 September 2021

• تصميم وإنتاج المقررات الالكترونية
Design and Production of Electronic courses (10 credit hours) held on 8-9 September 2021

• تصميم المواقع الشخصية لأعضاء هيئة التدريس
Design the Personal Websites for Faculty Members (10 credit hours)
held on 11-12 September 2021

• مهارات التحليل الإحصائي
Statistical Analysis Skills (10 credit hours) held on 22-23 September
2021

• فن القيادة الناجحة
The Art of Successful Leadership (10 credit hours) held on 29-30
September 2021

INTERNATIONAL PUBLICATIONS:

1. Indirect Resin Composite Inlays Cemented with a Self-adhesive, Self-etch or a Conventional Resin Cement Luting Agent: A 5 Years Prospective Clinical Evaluation (Journal of Dentistry 2021)
2. Influence of Selective Immunosuppressive Drug Regimens on the Healing of Exposed Dogs' Dental Pulp Capped with A Recent Calcium Silicate-based Cement (Journal of Clinical Oral Investigations 2021)
3. 36-Months Clinical Evaluation of Preheated and Room Temperature Resin Composite "Randomized Clinical Trial" (Operative Dentistry Journal 2021)
4. Influence of preheating on mechanical and surface properties of nanofilled resin composites (Journal of Clinical and Experimental Dentistry 2020)
5. The effect of preheating resin composites on surface hardness: a systematic review and meta-analysis (Journal of Restorative Dentistry and Endodontics 2019)

NATIONAL PUBLICATIONS:

1. Influence of Preheating on Mechanical and Surface Properties of Nanoceramic Resin Composites (Egyptian Dental Journal 2022)
2. Assessment of Microtensile Bond Strength of Different Resin Cements Used for Luting of Indirect MOD Resin Composite Inlays to Dentin after Aging in Different Media (Egyptian Dental Journal 2022)
3. Microleakage Evaluation of Laboratory-Processed MOD Resin Composite Inlays Bonded to Dentin by Three Resin Cement Strategies (Egyptian Dental Journal 2022)
4. Microtensile Bond Strength of Different Universal Adhesives with /without Acid Etching to Enamel Compared to Two-Step Self-Etch System After Thermal Cycling (Egyptian Dental Journal 2022)
5. Effect of Etching Method and Time on Surface Roughness and Shear Bond Strength of a Novel Universal Adhesive to Ground Enamel (Mansoura Journal of Dentistry 2021)
6. Adhesion Durability of Indirect MOD Resin Composite Inlays Luted with Self-adhesive and Self-Etching Resin Cements: Clinical and Laboratory Evaluation (Mansoura Journal of Dentistry 2016)

THESES SUPERVISION:

❖ Master Degree:

1. The Effect of Water Storage on Micro-tensile Bond Strength of Current Universal Adhesive Systems Bonded to Enamel Substrate with Different Modes.
2. The Effect of Tooth-brushing on Surface Roughness and Gloss of Modern Resin Composites: In Vitro Study.

- 3. Effect of Immediate Dentin Sealing with Self-Etch Adhesive Systems on Bond Strength of Self-Adhesive Resin Cement to Dentin and Nanoleakage Expression.**
- 4. The Effect of Thermal Cycling on Marginal Adaptation and Microleakage of Ormocer, Nanofilled and Nanoceramic Class V Composite Restorations: In Vitro Study.**
- 5. The Effect of Chemical Activated Bleaching on Microleakage of Class V Composite Restorations Using Different Types of Adhesives: In Vitro Study.**
- 6. Effect of Water Storage on Micro-tensile Bond Strength and Nano-leakage of Universal Adhesives Bonded to Dentin Substrate with Different Modes.**
- 7. Effect of Etching Methods and Time on Surface Roughness and Shear Bond Strength of a Novel Universal Adhesive to Ground Enamel.**
- 8. Effect of Finishing/Polishing Techniques on Surface Roughness and Gloss of Three Different Resin-based Composite Materials: A laboratory Study.**
- 9. Effect of Over the Counter Whitening Products on Enamel Color Change and Surface Roughness.**
- 10. Anti-Bacterial Properties of Silver Diamine Fluoride-based Re-mineralizing Agents and Their Effects on Chemical Structure of Enamel.**
- 11. Evaluation of Microleakage Patterns, Micromorphological and Elemental Analysis of Tooth/Restoration Interface of Four Class V Self-Adhesive Resin Composite Restoration.**
- 12. Effect of Simulated Tooth-brushing on Surface Roughness and Gloss of Contemporary Resin Composite Materials: In-Vitro Study.**
- 13. Tensile Bond Strength (TBs) of Machinable Ceramics Bonded to Dentin using Pre-heated Resin Composite, Flowable Composite and Resin Cement: Laboratory Trial.**

- 14. Effect of Dimethyl Sulfoxide Primer on Micro-tensile Bond Strength and Micro-morphological Pattern of HEMA-Free Universal Adhesive to Dry/Wet Dentin.**
- 15. Evaluation of Micro-shear Bond Strength, Nano-leakage Patterns and Micro-morphological Analysis of Self Adhering Flowable Composite Restoration / Dentin Interface.**
- 16. Evaluation of Bacterial Adhesion, Fluoride Release and Micro-morphological Patterns of Glass Ionomer/Dentin Interface.**

❖ Doctorate Degree:

- 1. Resin Composite Preheating: Effect on 3-year Clinical Performance of Posterior Restorations and Laboratory Investigation of Micro-hardness, Surface Roughness and Fracture Toughness.**
- 2. Influence of selective immunosuppressive drug regimens on the healing of exposed dogs' dental pulp capped with a recent calcium silicate-based cement.**
- 3. Bulk-Fill Ormocer Versus Methacrylate-based Resin Composite Restorative Systems: The Effect of Flowable Lining on 2-year Clinical Performance in Class II Cavities and Laboratory Investigation of Marginal and Internal Adaptation.**
- 4. Influence of New Bioactive Capping Materials on The Healing of Exposed Dogs' Dental Pulp and Proliferation of Cultured Human Dental Pulp Stem Cells in Vitro.**
- 5. Impact of Placement Techniques on Three-year Clinical Performance of Class II Bulk-fill Resin Composite Restorations and Laboratory Investigation of Marginal Adaptation.**
- 6. Effect of Cervical Margin Relocation with Different Restorative Materials on Three-year Clinical Performance and In-Vitro Fracture Resistance of Indirect Hybrid Ceramic Onlay Restorations.**

7. Flowable Resin Composites: In Vitro Investigations of Antibacterial Effect and Calcium & Phosphorus Content and Two-Year Clinical Performance in Class I Restorations.