

Curriculum Vitae

Name: Omaima Hassan Ahmed Ghallab

Date of birth: 21-3-1974

Nationality: Egyptian

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Present Employment:

- Professor of Operative dentistry, Faculty of Dentistry, Ain-Shams University

Reviewers:

Egyptian Dental Journal

Previous Academic Experience:

- Head of operative dentistry department, faculty of dentistry, Ain-Shams University.
- Head of control diploma for post graduate studies.
- Member of quality assurance unit, faculty of dentistry, Ain-Shams University (2009-2012).
- Associate professor of operative dentistry, faculty of dentistry, Ain-Shams University since 25/11/2012
- Lecturer of operative dentistry, faculty of dentistry, Ain-Shams University 30/8/2007
- Assistant lecturer of operative dentistry, faculty of dentistry, Ain-Shams University 24/11/2002
- Teaching assistant in operative dentistry, faculty of dentistry, Ain-Shams University 3/10/2002
- Resident in operative dentistry, faculty of dentistry, Ain-Shams University since 10/3/1999 till 2/10/2002
- One of the implementation team of CIQAP project of the faculty of dentistry, Ain-Shams University (2009-2011).
- Member of the crisis management unit of the faculty of dentistry, Ain-Shams University (2009-2012).

- Course coordinator of the 4th year (2009-2012).
- Member of the library committee (2011-2012).
- Member of the curriculum purification committee (2011-2012).
- Member of the cultural relations committee (2012-2018).
- Prepare the course file of operative dentistry for third year students.

Academic Qualifications:

- Bachelor of Dental Medicine and Surgery (BDS), Cairo University, very good with the degree of honor, May 1996.
- Master of operative dentistry (MSc) in operative dentistry, faculty of dentistry, Ain-Shams University, Egypt 8/8/2001
- Title of MSc thesis:
Influences of different luting materials, dryness techniques and aging on the marginal seal of ceromer inlays
- Doctor degree (PhD) in operative dentistry, faculty of dentistry, Ain-Shams University, Egypt 25/7/2007
- Title of PhD thesis:
In Vivo study of the effect of diabetes on the clinical serviceability of class V restorations

Academic Duties and Responsibilities:

- Course director of prevention and nanotechnology courses (Doctor Degree).
- Course director of Dental Cariology (Master Degree).
- Course director of operative dentistry course to undergraduate dental students 3rd year.
- Course director of Dental Cariology course to undergraduate dental students 2nd year (credit hour system).
- Course director of operative dentistry course to undergraduate dental students 5th year.
- Teach operative dentistry courses to undergraduate dental students.
- Prepare, administer and grade examinations, clinical assignments and reports.
- Prepare and deliver lectures to students and conduct clinical sessions and discussion tutorials.
- Direct research programs of graduate students and advise on research matters.
- Conduct research in the field of operative dentistry and prevention and publish articles in scholarly journals.
- Participate in international conferences.

Certificate of Appreciation:

Certificate from Continuous development project and qualification for accreditation

Dental Education Training Courses and Workshops:

- 1- Use of technology in education (2008)

- 2- Examination and student evaluation systems (2008)
- 3- Financial and legal aspects (2009)
- 4- International publishing (2009)
- 5- Organization global conferences (2011)
- 6- Competitive research projects (2011)
- 7- Institutional self evaluation course for higher education institutions (2012)
- 8- Problem solving and decision making (2017)
- 9- The will to change (2017)
- 10- Effective presentation skills (2017)
- 11- Ethics and behaviors of the profession (2017)
- 12- Teaching process quality standards (2017)
- 13- University administration (2017)

Training and Continuing Education:

Conferences:

- Conseuro, Berlin, Germany, (Poster presentation, 2019)
- IADR, San Francisco, California, USA (poster presentation 23/3/2017).
- IADR, Boston, Massachusetts, USA (poster presentation 2/3/2015).
- IADR, Barcelona, Spain, July2010.
- The 2nd international dental congress, Faculty of Oral and Dental Medicine, Cairo University (24-26 March, 2010).
- 13th International Alexandria Dental Congress (29th October-November 1st, 2002).

Published Researches:

- 1- • **Wahby S.M., Adel K.M., Nour K.A., Ghallab O.H.**
Effect of root canal morphology and post space depth on fracture strength of glass fiber reinforced post core buildups. *BMC Oral Health* (2026) 26:130
<https://doi.org/10.1186/s12903-025-07424-x>.
- 2- • **Elgamily H., Ghallab O.H., El-Sayed H., Nasr M.**
Antibacterial potency and fluoride release of a glass ionomer restorative material containing different concentrations of natural and chemical products: an in vitro comparative study. *Journal of Clinical and Experimental Dentistry*, 2018.
- 3- • **Ghallab O.H., Wahsh M.M., Kamel M.A.**
Assessment of Er,Cr:YSGG laser surface treatment and self-adhesive resin cements formulae on microtensile bond strength to various CAD/CAM ceramic esthetic materials: An in-vitro study. *Egyptian Dental Journal*, 64: 1–14, 2018.

- 4- • **Ghallab O.H., Abdel Khalek D.M.**
Remineralizing and color retrieval efficacy of different nano-apatite materials on human enamel white spot lesions: An in-vitro comparative study. *International Journal of Advanced Research*, 5(12): 1202–1219, 2017.
- 5- • **Ghallab O.H., Abd-Elaal H.M., Abd-Elkhalek D.M.**
Impact of various resin adhesive strategies on micro shear bond strength to sound, caries-affected and remineralized dentin substrates: An in-vitro ESEM analysis. *Egyptian Dental Journal*, 63: 1459–1475, 2017.
- 6- • **Metwally L.N., Ibrahim M.N., Ghallab O.H., Amin A.E.**
Effect of radiotherapy on microleakage of two different types of glass ionomer. *Egyptian Dental Journal*, 63: 449–460, 2017.
- 7- • **Ghallab O.H., Sedky R.A., Amin A.E.**
Effect of ionizing radiations on the microleakage of tooth/resin composite restoration interface using qualitative and quantitative assessments. *Egyptian Dental Journal*, 63: 461–469, 2017.
- 8- • **Wahsh M.M., Ghallab O.H.**
Influence of different surface treatments on micro shear bond strength of repair resin composite to two CAD/CAM esthetic restorative materials. *Tanta Dental Journal*, 12: 178–184, 2015.
- 9- • **Ghallab O.H., Wahsh M.M., Samman M.A.**
Effect of two polymerization modes of luting resin cements and different ceramic thickness on the bond strength to dentin. *Egyptian Dental Journal*, 2012.
- 10- • **El-Gendy A.A., Ghallab O.H., El-Korashy D.I., Mahmoud H.I.**
LIBS evaluation of dentin mineral content after using 70% alcohol as a final flush following endodontic irrigation. *Egyptian Dental Journal*, 2012.
- 11- • **Ghallab O.H., El-Gendy A.A., El-Korashy D.I.**
Influence of endodontic irrigants on the bond strength of a self-etch adhesive to dentin using 70% alcohol as a final flush. *Egyptian Dental Journal*, 58: 1993–2003, 2012.
- 12- • **Ghallab O.H.**
The effect of different application techniques of two self-etching adhesives with different acidity on the shear bond strength to bovine dentin. *Egyptian Dental Journal*, 58: 1205–1212, 2012.
- 13- • **Saleh R.S., Ghallab O.H., Zaazou M.H., Niazi H.A.**
The influence of different surface pretreatments on the shear bond strength of repaired composite. *Journal of American Science*, 7: 705–711, 2011.
- 14- • **Sakr A., Ghallab O.H.**
Surface topographical changes in artificially demineralized enamel treated with different brushing protocols. *Ain Shams Dental Journal*, 3: 167–175, 2011.
- 15- • **Sakr A., Ghallab O.H.**
Color value of remineralized enamel: Microscopic X-ray image analysis. *Egyptian Dental Journal*, 56: 2025–2031, 2010.

- 16- • **El-Korashy D.I., Mobarak E.H., Ghallab O.H.**
Preheating to different temperatures before curing: Does influence resin composite properties. *Egyptian Dental Journal*, 56: 19–27, 2010.
- 17- • **Nour K.A., Ghallab O.H.**
Screening of mercury vapor concentration in air resulting from one-day students' training on amalgamation: A serious health hazard. *Alexandria Dental Journal*, 3, 2007.
- 18- • **El-Askary F.S., Ghallab O.H., El-Demerdash F.H., Ahmed O.I.R., Fouad S.A., Nagy M.M.**
Reattachment of a severely traumatized maxillary central incisor: One-year clinical evaluation (Case Report). *Journal of Adhesive Dentistry*, 8: 343–349, 2006.