

C.V.

Personal data:

- **Name:** Dina Soliman Khater
- **Nationality:** Egyptian.
- **Religion:** Muslim.
- **Birth date:** 15/ 11/ 1973.
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Dina.khater@dentistry.cu.edu.eg
- **Home Address:** 294 D south of the police academy, first settlement, New Cairo.
- **Current Position:** Professor, Oral and Maxillofacial Pathology, Faculty of Dentistry, Cairo University.



Education level:

- B.D.S. (Bachelor of Oral and Dental Science), Cairo university, May 1996.
- M.D.sc (Master degree in Oral Biology and Pathology), Cairo University, 2003.
Thesis title: Immunohistochemical Expression of P53 in Peripheral and Central Giant Cell Granulomas and Giant Cell Tumour of the Jaws.
- PH.D (doctor degree in Oral Pathology) Cairo University, 2007.
Thesis title: Immunohistochemical Expression of Topoisomerase II α in Benign and Malignant Salivary Gland Tumours

Teaching experience:

- Demonstrator at Oral pathology Department, Cairo University. (1998- 2003)
- Assistant lecturer at Oral Pathology Department, Faculty of Oral and Dental Medicine, Cairo University. (2003-2007)
- Lecturer at Oral Pathology Department, Faculty of Oral and Dental Medicine, Cairo University. (2007- 2012)

- Associate professor at Oral Pathology Department, Faculty of Oral and Dental Medicine, Cairo University. (2012- 2018)
- Professor, Oral Pathology Department, Faculty of Dentistry, Cairo University (September 2018)
- Worked at Oral Histopathology Department (part time), Faculty of Oral and Dental Medicine, Misr international University (MIU) from 2007 till 2017
- Participation in making exams for under and postgraduate students at Oral Pathology Department, Faculty of Oral and Dental Medicine, Cairo University
- Participation in the diagnosis and writing of the reports of the cases that came to the Oral Pathology lab at Oral Pathology Department, Faculty of Oral and Dental Medicine, Cairo University

Teaching course

- Oral pathology course for undergraduate
- Oral Pathology course for post graduate
- Participation in Diagnostic course for postgraduate

Training courses and activities:

- Attended training course in “Effective teaching”, Cairo University, (FLDP), 2007.
- Attended training workshop in “Methods of scientific research”, (FLDP), Cairo University, 2007.
- Passed a training course for “Taking decisions and solving problems” (FLDP), Cairo University, 2007.
- Attended training course in “Skills of effective communication” (FLDP), Cairo University, 2007.
- Participated in training workshop of Human Stem Cells: Principles and Applications, National Research Center, 2007.
- Attended the 1st international dental congress, Faculty of Oral and Dental Medicine, Cairo University, 2008.
- Attended training course in “Scientific Publishing”, Cairo University, (FLDP), 2009.
- Attended training course in “Research team management”, Cairo University, (FLDP), 2010.

- Attended training course in “Effective teaching”, Cairo University, (FLDP), 2011.
- Attended training course in “Communication skills”, Cairo University, (FLDP), 2012.
- Attended training course in “Research ethics”, Cairo University, (FLDP), 2012.
- Attended training course in “Effective presentation skills”, Cairo University, (FLDP), 2012.
- Attended training course in” Evidence base learning”, Cairo university, (FLDP), 2017
- Attended training course in” assesement of exams and evaluation of students”, Cairo university, (FLDP), 2017
- Attended training course in” Ethical considerations for animal use in research and education”, Cairo university, (FLDP), 2018
- Attended training course in” Total Quality management in health care ”, Cairo university, (FLDP), 2018
- Attended training course in” Conferecnce Organization”, Cairo university, (FLDP), 2018

❖ ***Participation in the supervision of M.D.sc thesis at the Oral Pathology department with the following titles:***

1. The Effect of Methotrexate and 5-Flourouracil on Various Oral Tissues: An Experimental Study
2. Assessment of Proliferation in Oral Dysplastic Lesions Using Topoisomerase II α Immunohistochemical Expression and DNA conten
3. Correlations of inducible nitric oxide synthase with biological behavior of different types of ameloblastoma
4. The influence of curcumin as an anticarcinogenic agent on apoptotic potential during oral carcinogenesis in albino rats
5. Immunohistochemical expression of Claudin-1 in oral squamous cell carcinoma
6. Immunohistochemical expression of p27 in oral squamous cell carcinoma.

7. Immunohistochemical expression of cancer stem cell marker CD 133 in adenoid cystic carcinoma (an Ex-vivo study)
8. Assessment of cytokeratin 19 and its soluble salivary fragment CYFRA 21-1 in benzanthrane induced dysplasia and tongue carcinoma in rats (an animal study)
9. Evaluation of anticancer effect of different concentrations of Grape Seed extract on Oral squamous cell carcinoma cell line (in vitro study)
10. Immunohistochemical expression of Ezrin in Ameloblastoma, ameloblastic carcinoma and keratocystic odontogenic tumor (in vitro study)
11. Evaluation of anticancer effect of different concentrations of Black Raspberries extract on Oral squamous cell carcinoma cell line (in vitro study)

Published Researches:

1. Ghallab N, Shaker O, Gaafar S, Zayed M, Khater D. **Is there a relationship between oral lichen planus and desmogliens?.** *Egyptian Dental Journal* 55:2261-2271, 2009.
2. Eman A. Abo-Hager, Dina S. Khater, Mohamed M. Ahmed. **An Approach to the Histogenesis of Congenital Granular Cell Epulis. An Immunohistochemical Study.** *Journal of The Egyptian National Cancer Institute* 21:77-83, 2009.
3. Dalia A. Radwan and Dina S. Khater. **Vascular artifacts occurring in oral pyogenic granuloma excised by CO₂ laser versus the traditional scalpel and estimation of the depth of collateral thermal damage.** *Egyptian Dental Journal* 56: 939-945, 2010.
4. Dina S. Khater. **The influence of ginger as a chemopreventive agent on proliferation and apoptosis in chemically induced oral carcinogenesis.** *Nature and Science* 8(11): 44-51, 2010.
5. Rehab Fawzy Kasem, Dina Soliman Khater, Reham Abd el-aal Morsy. **The proapoptotic and antiangiogenic effect of cinnamon on oral squamous cell carcinoma cell line (Scc-27).** *Egyptian Dental Journal* 57:2513-2520, 2011.
6. Amina Fouad Abd El-Hamid Farag, Dina Soliman Khater, Mohsen Kazem Abd El-Latif. **The Effect of Methotrexate and 5-Flourouracil on Various Oral Tissues: An Experimental Study.** *Egyptian Dental Journal* 57:2541-2550, 2011

7. Mai Abdel Halim Mahmoud, Naglaa Mohamed El-Hossary, Dina Soliman Khater. **Assessment of Proliferation in Oral Dysplastic Lesions Using Topoisomerase II α Immunohistochemical Expression and DNA content.** *Egyptian Dental Journal* 57:3219-3227, 2011.
8. Ola M Omar, Nagwa A Khattab, Dina S Khater. **Nigella sativa oil as a pulp medicament in dogs: a histopathologic evaluation.** *J Clin Pediatr Dent* 36 (4), 335-34, 2012.
9. Ola M Omar, Dina S Khater, Hala Gabr. **Biocompatibility of Portland cement versus various furcal perforation repair materials on human gingival fibroblasts.** *Egyptian Dental Journal* 58:821-832, 2012.
10. Dina S. Khater, Rehab F. Kasem, Mohamed A. Zayed and Olfat Shaker. **L1CAM mRNA and Protein Expression in Normal Oral Mucosa, Oral Epithelial Dysplasia and Oral Squamous Cell Carcinoma.** *Egyptian Dental Journal* 58:1501-1508, 2012.
11. Marwa M.Elshafei, Dina S.Khater and Dina Sabry. **A comparative study of the apoptotic effect of green tea and caffeine on squamous cell carcinoma.** *Egyptian Dental Journal* 61:3185-3194, 2015
12. Zakaria, Samar H.; Farag, Heba A.; Khater, Dina S. **Immunohistochemical Expression of MCM-2 in Oral Epithelial Dysplasias.** *Applied Immunohistochemistry & Molecular Morphology*: March 17, 2016 (Epub ahead of print)
13. Heba M Dahmouh and Dina S. Khater. **proliferation markers Geminin and MCM-2: potential prediction of aggressiveness in some odontogenic tumors and keratocystic odontogenic tumour (KCOT).** *Egyptian Dental Journal* 62:1635-1646, 2016.
14. Radwa H. Hegazy, Rehab F. Kasem, Dina S. Khater and Reham Salah Hamed. **Ultrastructural characterization and immunoelectron localization of stem cells in normal, precancerous and cancerous oral epithelium.** *Egyptian Dental Journal* 62: 4317-4326, 2016.
15. Dina Soliman Khater, Rehab Fawzi Kasem and Reham Awad Morsy. **Immunohistochemical Analysis of Nf- κ B Expression and its Relation to Apoptosis and Proliferation in Different Odontogenic Tumors.** *Int. J. Cancer Res.*, 13 (2): 76-83, 2017.
16. Rehab Fawzi Kasem, Dina Soliman Khater, Ghada A. Abdel-Latif and Olfat Gamil Shaker. **Expression of miR-34a/p53 and Their Apoptotic Target Bax in Oral**

Squamous Cell Carcinoma. *International Journal of Cancer Research*, 14(1): -38
32, 2018

- 17.** Safa Fathy Abd El-Ghani, Rehab Fawzi Kasem, Dina Soliman Khater and Olfat G. Shaker. **Expression of MSH2 in head and neck lymphomas (A study utilizing immunohistochemistry and Real-time polymerase chain reaction).** *Journal of Medical Sciences*, 18 (3): 108-113, 2018.
- 18.** Dina Soliman Khater. **Assessment of fibrosis induced by Bleomycin in a rat model that resembles Oral Submucous Fibrosis.** *Egyptian Dental Journal*, 64(4): 1-9, 2018.