

CV Prof. Dr. Amina Kamel

Name: Amina Kamel Amin

Professor of Oral Pathology

Academic Qualifications:

- PhD Doctor of Philosophy Degree (1986) Cairo University, Faculty of Oral and Dental Medicine, Egypt.
“Role of Serum and Salivary Antibodies on the Incidence of Experimental and Clinical Dental Caries”
- MSc Master of Science Degree (1978), Faculty of Oral and Dental Medicine, Cairo University.
“Tissue Reaction to Subcutaneous Implant of Silver Amalgam “Agestan” and a Composite Resin Major”
- BSc Bachelor of Science Degree, Faculty of Oral and Dental Medicine, Cairo University.

Professional Career:

- Demonstrator (1975-1979), Department of Oral Pathology, Faculty of Oral and Dental Medicine, Cairo University
- Assistant Lecture (1979-1986), Department of Oral Pathology, Faculty of Oral And Dental Medicine, Cairo University
- Lecture (1986-1992), Department of Oral Pathology, Faculty of Oral and Dental Medicine, Cairo University

- Assistant Professor (1992-1998), Department of Oral Pathology, Faculty of Oral and Dental Medicine, Cairo University
- Professor (1998-Now), Department of Oral Pathology, Faculty of Oral and Dental Medicine, Cairo University

Teaching Experience:

The Curriculum of Oral Pathology Submitted for the Undergraduate and Post Graduate Students at the Faculty of Oral and Dental Medicine, Cairo University.

Research Guidance:

Supervisor of PhD and Master Degrees on the Following Topics:

- Immunohistochemical Expression of Bcl-2 Protein in Oral Premalignant Lesions and Squamous Cell Carcinoma.
- Expression of Survivin and Apoptotic Index in Salivary Gland Tumours.
- Comparative Histopathological Studies of Mast Cells in Odontogenic Cysts and Ameloblastoma.

Other Academic Activities:

- Examiner of PhD and Master Theses
- Reviewer of Serval Scientific Papers Submitted For Full Professor and Assistant Professor Degrees.
- Member of the Egyptian Association of Oral Surgeons.

Publication:

- Lymphangiogenesis in Oral Squamous Cell Carcinoma, Correlation with **Vegf-C** Expression and With Lymph Node Metastasis (**Immunohistochemical** and **Rt-Pcr Study**). In vitro Study
- Immunohistochemical Expression of **Epidermal Growth Factor Receptor** In Oral Epithelial Dysplasia and SCC
- Immunohistochemical Expression of Survivin in OSCC
- Fatty Acid Synthase And Ki-67 in OSCC: Immunohistochemical Study
- Cytokeratin and Vimentin in Parotid Pleomorphic Adenoma
- Effect of Low Laser Radiation on Tumors Induction in Rats
- Comparative Study for the Effect of Fluoride and Chlorhexidine on Dental Caries and Sub Cutaneous Mutans in Rats
- An Ultra Structural Study for Enamel Caries
- The Effect of Periodontal Ligament in Injection on the Periodontium of Rats
- Detection of Estrogen Receptors with Monoclonal Antibodies in Pregnant and Non-pregnant Women with Pyogenic Granuloma
- Estrogen Receptors in Peripheral and Central Pyogenic Granuloma
- Comparative Assisted Analysis of Silver (AgNOR) Staining in Oral Papilloma and SCC.
- Immunohistochemical Characterization of P53 Protein And Ki67 in Adenoid Cystic Carcinoma
- Histochemical Observations of Lectin-Binding In Salivary Glands Neoplasms

- P53 Oncoprotein Expression and Nucleolar Organizer Regions (NORs) in Salivary Gland Tumors.
- Immunohistochemical Expression of Vascular Cell Adhesion Molecule-1 in Salivary Gland Tumors.