

## **Biography**

**Name:** Heba Mohammad Hakam

**Age:** 50 years

**Birth date:** 24-11-1969

**Nationality:** Egyptian.

**Marital status:** Married and having two children (boys) aged 16 and 13 years old

**Address:** Zahraa Al-Maadi, thirteenth district, building 11/87

**Home phone:** 25174464

**Mobile phone:** 01003456055

**e-mail:** heba.hakam@dentistry.cu.edu.eg

### **Education and Qualifications:**

-B.S.C. 1992, Faculty of Dentistry, Cairo University

-M.S.D. 2002 Oral Biology, Faculty of Dentistry, Cairo University

-Ph.D. 2008 Philosophy in Basic Dental Science, Faculty of Dentistry, Cairo University.

- Assistant professor in Oral biology since 2014 till present.

### **Positions:**

- **March 2014 - till present:** Associate Professor of oral biology department, Faculty of Dentistry, Cairo and Future Universities.
- **July 2008 – June 2014:** Lecturer of Oral Biology department, Faculty of Dentistry, Cairo and Future Universities.
- **May 2002– April 2008:** Associate lecturer of Oral Biology department, Faculty of Dentistry, Cairo University.
- **Sep 1994– May 2002:** Demonstrator of Oral Biology department, Faculty of Dentistry, Cairo University.

### **Teaching Experience:**

- Teaching Human dentition and Oral biology for the first and second year dental students in the Faculty of Oral and Dental Medicine, Cairo University (lectures and practical) and their evaluation and examination.
- Teaching Human dentition and Oral Biology for postgraduate students in the Faculty of Oral and Dental Medicine, Cairo University (lectures and practical) and their evaluation and examination.

- Teaching comparative dental anatomy (lectures) as an elective course for postgraduate students in the Faculty of Oral and Dental Medicine, Cairo University and their evaluation and examination.
- Teaching general basic cytology for postgraduates in the Faculty of Oral and Dental Medicine, Cairo University and their evaluation and examination (theoretical and practical)
- Teaching histological techniques and staining for postgraduates in oral biology in the Faculty of Oral and Dental Medicine, Cairo University and their evaluation and examination (theoretical and practical)

#### **Other Scientific Activities:**

- **Participated in different workshops at Cairo University, follow the courses of development of Faculty and Leaderships as:**  
Time management, examination, and evaluation systems, preparing & funding competitive projects, quality in education, research international publishing, conference organization. Research ethics in animal experimentation.
- **Attendance of a training workshop for cell culture technique and DNA/RNA biology in the research park of faculty of Agriculture, Cairo University.**
- **Participation in the systematic review workshop in the faculty of oral and dental medicine Cairo University.**
- **Participation in supervision in four M.S.D. theses in basic dental science in the faculty of oral and dental medicine Cairo University.**

#### **Other Professional Activities:**

- Member of the Research Ethics Committee, Faculty of Dentistry, Cairo University.
- Work as External Examiner in the Faculty of Oral and Dental Medicine, Azhar (girls branch), 6<sup>th</sup> of October, M.I.U. and Future Universities.

- Member of the second then third year control, Faculty of Dentistry Cairo University.
- Member of the post graduate control, Faculty of Dentistry, Cairo University.
- Head of the dentistry international integrated program from 2014-to- 2019
- Member of the CU-IACUC- medical sector

#### **Conferences:**

- Attendance of International Dental Congress, Cairo University.
- Attendance of International Egyptian Society of Oral Surgeons.
- Attendance of the scientific conference of the Egyptian Society of Histology and Cytology at the faculty of medicine, Cairo University.

#### **List of Publications:**

- **THE EXPRESSION OF ALPHA-SMOOTH MUSCLE ACTIN ( $\alpha$ -SMA) IN POSTERIOR LINGUAL GLANDS IN NORMAL AND DIABETIC RATS**  
Cairo Dental Journal, 25 (2): 149-157. May 2009
- **EXPRESSION OF MINERALIZATION MARKERS IN ISOLATED POSTNATAL DENTAL PULP STEM CELLS IN DIABETIC PATIENTS (AN IN VITRO STUDY)**  
Egyptian Dental Journal, 56 (3): 1733-1740. July 2010
- **EVALUATION OF SOCKET HEALING IN IRRADIATED RATS AFTER DIODE LASER EXPOSURE (HISIOLOGICAL AND MORPHOMETRIC STUDIES)**  
Archives of Oral Biology, 57: 884-891. January 2012.
- **ALTERATION IN RAT'S ALVEOLAR BONE UPON DAILY CAFFEINE INTAKE.**  
Egyptian Dental Journal, 58 (4): 3671- 3678. October 2012
- **IN VITRO STUDY TO EVALUATE THE EFFECT OF ER: YAG LASER WITH DIFFERENT PARAMETERS ON EXPOSED DENTIN IN HUMAN TEETH. (SCANNING ELECTRON MICROSCOPE AND STEREOMICROSCOPE ASSESSMENTS)**  
Cairo Dental Journal, 29 (1): 145-151. January 2013
- **THE EFFICACY OF THE USE OF TWO MEDICINAL PLANTS ON ALVEOLAR BONE LOSS AND PERIODONTAL LIGAMENT CHANGES IN DIABETIC RATS**  
Egyptian Dental Journal, 59 (3): 3391-3407. July 2013

- **INVESTIGATING THE EFFECT OF EDTA DISODIUM SALT AND ALLIUM SATIVUM L. (GARLIC) ON THE ALLEVIATION OF EXPERIMENTAL LEAD INTOXICATION IN THE INTRINSIC MUSCLES OF THE RAT'S TONGUE**

Egyptian Dental Journal, 59 (4): 4037-4047. October 2013

- **EVALUATION OF THE EFFECT OF MORINGA ON THE ALLEVIATION OF RADIATION HAZARDS IN RAT'S SUBMANDIBULAR GLAND**

Egyptian Dental Journal, 60 (1): 71-80. January 2014

