

Dr. Amal Hassan Abdel-Rahman
Professor of Oral and maxillofacial Pathology
Faculty of Dentistry ,Cairo University



Personal Data:

Date of Birth: 8-12-1965
Nationality: Egyptian
Religion: Moslem
Marital status: Married with two children

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Academic Qualifications and Education

1. Bachelor of Oral and Dental Medicine , Faculty of Oral and Dental Medicine
Cairo university, **1988**.
2. M.Sc., Faculty of Oral and Dental Medicine, Oral Pathology, Cairo
university, **1993**.
3. Ph. D : Faculty of Oral and Dental Medicine, Oral Pathology , Cairo
university, **1998**.

Academic Career:

- 1-Demonstrator: Oral Pathology Department , Faculty of Oral and Dental Medicine
, Cairo university, **1990 – 1993**
- 2-Assistant lecturer : Oral Pathology Department , Faculty of Oral and Dental
Medicine , Cairo university, **1993 – 1998**
- 3-Lecturer : Oral Pathology Department , Faculty of Oral and Dental Medicine ,
Cairo university , **1998 - 2003 .**
- 4-Assistant Professor : Oral Pathology Department , Faculty of Oral and Dental
Medicine , Cairo university , **2003 _2008 .**
- 5-Professor: Oral Pathology Department , Faculty of Oral and Dental Medicine
, Cairo university , **2008**.
- 6-Course director for Master Advanced Histopathology course **2015---2021**
- 7- Course director for PH.D Surgical oral pathology courses **2016---2021**
- 8-Vice Dean of Education and Student Affairs, Misr University For Science and
Technology (MUST). **2010 – April 2013.**

9-Vice Dean Of Education and Student Affairs - Faculty Of Oral And Dental Medicine , Ahram Canadian University (ACU), **May 2013 – 2018.**

10- Dentistry Integrated program coordinator, Credit point system for , Faculty of Dentistry, Cairo university **2014-2021**

11- Vice Dean Of Education and Student Affairs . Faculty of Dentistry ,Cairo University 2019—2021 (Till now)

Books :

1 - Color Atlas and laboratory book of oral pathology, Cairo university.
2002- 2013

2 - Oral Pathology book For dental students. MUST university. **2009 - 2013**

3 - Color Atlas and laboratory book of oral pathology, MUST University, **2005 – 2013**

Research Experience and Publications:

National publications:

2006	Egyptian Dental Journal	Effect of ozone on osseointegration of endosseous implants in osteoporotic bone.
2005	Egyptian Dental Journal.	Immunoexpression of The CellularAdhesion Molecules E-cadherin / β -catenin In Oral Lichen Planus Before And After Systemic Corticosteroid Therapy
2006	Egyptian Dental Journal	Role Of Mast Cells In Angiogenesis Of Aggressive Periodontitis (Immunohistochemical Study)
2007	Egyptian Dental Journal	Osteoclastogenesis Induction In Ameloblastoma And Odontogenic Keratocyst
2007	Egyptian Dental Journal	Osteopontin And Bone Sialoprotein Expression After Guided Tissue Regeneration In Human
2005	Egyptian Dental Journal	P63 Immunoexpression In Normal ,Dysplastic And Neoplastic Oral Epithelium (A New Level Of Complexity to the P53 Fields)
2008	Egyptian Dental Journal	Glycodelin :A New Marker, Correlation With E-cadherin in Salivary Gland tumors
2006	Dental journal – Ain shams university	Immunophenotype Of Multinucleated And Mononuclear Cells In Central Giant Cell Granuloma Of The Jaws

2007	Egyptian Dental Journal	Biocompatibility Of Different Ceramic Materials (In vivo histochemical And Immunohistochemical study) .
2008	Egyptian Dental Journal	FAS \ FAS-Ligand Signaling: Complexity of Acantholysis Triggering in Pemphigus Vulgaris before and after Systemic Therapy.
2003	Egyptian Dental Journal	Distinct antigenic profiles in non-Hodgkin's lymphomas of the oral cavity
2003	Egyptian Dental Journal	Proliferation and apoptotic markers in relation to angiogenesis in reactive giant cell lesion
2003	Egyptian Dental Journal	C-erb 2 oncoprotein assessment in salivary gland carcinomas:a prognostic indicator?
2004	Egyptian Dental Journal	Primitive neuroectodermal tumour:a clinicopathologic and immunohistochemical interpretation of two rare cases in the oral cavity
2001	Egyptian Dental Journal	Role of basal cell in premalignant changes:a stem cell concept for squamous cell carcinoma development
2002	Egyptian Dental Journal	The molecular histology of jaw metastatic carcinomas:correlation of E-cadherin-B.catenin complex with tumour differentiation
2002	Egyptian Dental Journal	Biologic parameters of mucoepidermoid carcinoma (apoptotic and proliferative indicators)
2004	Egyptian Dental Journal	The biologic value of apoptotic associated protein expression in amelanotic melanoma and non-Hodgkin's lymphomas .

International publications:

2010	J Periodont Res 45: 136–142	1- Expression of receptor activator of nuclear factor jB ligand in ligatureinduced periodontitis in osteoporotic and non-osteoporotic rats.E. Allam1, A. Draz2, A. Hassan2, A. Neamat1, M. Galal1, L. J. Windsor3,
2011	International Journal of Stem Cells Vol. 4, No. 1, ORIGINAL	2- Influence of Autologus Adipose Derived Stem Cells and PRP on Regeneration of Dehiscence-Type Defects in Alveolar Bone: A Comparative Histochemical and Histomorphometric Study in Dogs .
2011	Journal of American Science,;7(12)	3- Effect of Various Daily Consumption Agents on Tooth Extraction Wound Healing: Radiographic and Histological Experimental Study.

2015	JBR Journal of Interdisciplinary Medicine and Dental Science -15-130R1	4- Histological and Histomorphometric Evaluation of pharmacological action of the Essential oil of Melaleuca Alternifolia on Healing of Infected Alveolitis in Experimental animals .
2018.	J Cur Res Rev. 06:33–42.,	5- Potential Therapeutic Effects of Induced Pluripotent Stem Cells on Induced Salivary Gland Cancer in Experimental Rats' nt

Training courses and workshops

1. The effect of genetics on dentistry - Misr University for Science and Technology
2. Ethical aspects of medical research - Misr University for Science and Technology
3. Human stem cells, principles and applications - Misr University for Science and Technology
4. Medical Research Ethics in the Arab Countries - Misr University for Science and Technology
5. A course on writing research projects to supervise graduate students - Cairo University
6. Electron Microscopy Course - Al-Azhar University for Boys
7. Human stem cells course - Misr University for Science and Technology
8. Course PCR analysis - Misr University for Science and Technology
9. Management Skills Program Course. -Cairo University
10. A course in the modern methods of teaching program. -Cairo University
11. Time and stress management program course. -Cairo University
12. A course in the program of writing scientific research and publishing it internationally. -Cairo University
13. The course of the program for competitive local and international research projects and their international publication. -Cairo University
14. A course in the quality standards program in the teaching process - Cairo University
15. E-learning course - Cairo University
16. Self-study course - Education Quality Assurance Authority
17. Question banks course - Cairo University
18. Course and Program Description Course - Education Quality Assurance Authority
19. Measurement and Evaluation Course - Cairo University
20. Basics of Medical Education Course - College of Medicine - Medic Center
21. Excellence in teaching for dental education – Egyptian knowledge bank (EKB)