

Professor: Hala Ahmed Abuel-Ela Ahmed

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Objectives:

Seeking a well-defined opportunity for an expanding career path in a creative job within an excellent, challenging and rewarding career, where my contribution can get crystallized in the form of an efficient participation in education and research.

Education:

- **B.Sc. in Dentistry, Cairo University (very good with honor, 8th class 1991)** 1986-1987 then 1990-1991.
- **Masters**, in Oral Medicine, Oral Diagnosis and Periodontology, Faculty of Oral and Dental Medicine, Cairo University (**December, 1996**).
- **Ph.D.** in Oral Medicine, Oral Diagnosis and Periodontology, Faculty of Dentistry, Ain Shams University (**August, 2002**).

Work Experience:

- **Head of the Periodontology Division**, Faculty of Dentistry. **Umm Al-Qura University, Saudi Arabia** from 13/9/2015 to 31/12/2018.
- **Professor in** Oral Medicine, Oral Diagnosis and Periodontology Department, Faculty of Dentistry. **Ain Shams University** from 30/8/2012 till now.
- **Associate professor** in Oral Medicine, Oral Diagnosis and Periodontology Department, Faculty of Dentistry. **Ain Shams University** from 30/8/2007 till 29/8/2012.
- I worked at **Faculty of Dentistry, Misr International University (MIU), Cairo, Egypt** as per the following sequence;
 - **Lecturer** of Oral Medicine, Oral Diagnosis and Periodontology for academic years 2005/2006 and 2006/2007.
 - **Head of Oral Medicine, Oral Diagnosis, Oral Radiology and Periodontology Department** from academic year 2007/2008 till academic year 2009/2010.

- **Associate Professor** for academic years 2010/2011 and 2011/2012.
- **Professor in Oral Medicine, Oral Diagnosis, Oral Radiology and Periodontology Department** from academic year 2012/2013 till academic year 2014/2015 and from 1/2/2019 till end of spring semester.
- **Visitor professor in Oral Medicine, Oral Diagnosis, Oral Radiology and Periodontology Department** from academic year 2019/2020 till now.
- **Lecturer** of Oral Medicine, Oral Diagnosis and Periodontology, Faculty of Dentistry, **Ain Shams University** from 26/8/2002 till 29/8/2007.
- **Assistant Lecturer** of Oral Medicine, Oral Diagnosis and Periodontology, Faculty of Dentistry, **Ain Shams University** from 11/2/1999 to 25/8/2002.
- **Assistant Lecturer** of Oral Medicine, Oral Diagnosis and Periodontology, Faculty of Dentistry, **Cairo University** from 31/5/1997 to 10/2/1999.
- **Resident** in Department of Oral Medicine, Oral Diagnosis and Periodontology, Faculty of Dentistry, **Cairo University (El-Kasr El-Einy Hospital)** from 17/4/1993 till 30/5/1997.
- **Visitor Lecturer** of Periodontology, Faculty of Dentistry
 - **El-Tahdy University, Sert, Libya.** (November 2005 and April 2006).
 - **El-Fateh University, El Zawya, Libya** (December 2004 and March 2005).
 - **El-Marqab University, Libya** (March 2004 and January 2006).

Interships:

- **"*Esthetic Periodontal Therapy*"**, Ministry of Health and Population, National Training Institute (**NTI**), Dec. 2005 (**Lecturer**).
- **"*Local delivery of antimicrobials in the treatment of periodontal disease*"**, Center of Continuous Dental Education, Mar. 2004 (**Lecturer**).
- **"*The Role of Local Predisposing Factors in the Etiology of Periodontal Disease*"**, Ministry of Health and Population, (**NTI**), Sep. 2004 and Dec. 2005 (**Lecturer**).
- **"*Regenerative Techniques in Periodontal Therapy*"**, Ministry of Health and Population, (**NTI**), Sep. 2004. (**Lecturer**)
- Participating in Oral Medicine book **"*Basic and Clinical Oral Medicine*"**, (First and Second editions) Faculty of Dentistry, Ain Shams University.

- Participating in Periodontology book "*Fundamentals of Periodontology*", (First and Second editions) Faculty of Dentistry, Ain Shams University.

Research Work and Publications:

First: International publications

- Macrophage Chemotactic Protein-1 and Interleukin-12 Levels in Gingival Crevicular Fluid in Patients with Periodontal Disease: A Cross Sectional Study Njood Alshareef, Hala A. Abuel-Ela, Ibtesam K. Afifi. **International Journal of Health Sciences & Research** (www.ijhsr.org) 68 Vol.8; Issue: 7; July **2018**.
- Xenogenic flexible bone lamina graft: A successful alternative to the autogenous onlay bone block graft in alveolar ridge augmentation: a clinical, radiographic and histological evaluation. **J of dental Treatment and oral care**. Vol. 1 (1), 104, **2017**.
- Glucosamine as a Novel Adjunctive Therapy in Symptomatic Oral Lichen Planus. R.R. Heseni, H.A. Abuel-Ela, I. M. Helmy, M. H. El Sayed, O.M. Ezzatt. **J. Pharm. Sci. and Res.** Vol. 9(6), **2017**, 941-946.
- A Clinical Study on the Impact of Different Treatment Modalities on Improving the Clinical Outcomes in Chronic Periodontitis Patients. **International Journal of Pharmaceutical Sciences and Research**, **2015**; Vol. 6(10): 4198-4209.
- Nanohydroxyapatite - Collagen Scaffolds and Gingival Stem Cells for Periodontal Regeneration. **International Association of Dental Research**,

IADR/AADR/CADR General Session & Exhibition). March 11-14, 2015, Boston, Massachusetts, USA.

- Effect of Glucosamine on RANKL level in gingival crevicular fluid. **International Association of Dental Research (IADR), Cape Town, South Africa, June 25-28, 2014.**
- Host Modulation with Glucosamine Sulphate in Management of Chronic Periodontitis. **International Association of Dental Research (IADR), Bangkok-Thailand, 21-23 August, 2013.**
- Periodontal Inflammatory Markers and Cardiovascular Disease. *International Association of Dental Research (IADR), Barcelona-Spain.*
- Increased caspase-3 and altered expression of apoptosis - associated proteins, Bcl-2 and BAX in lichen planus. *Journal of Clinical and Experimental Dermatology*.34, 390–395, 2008.
- Analysis of Vitamin D Receptor Gene Polymorphism in Chronic Periodontitis among Saudi Population. *European Dental Research and Biomaterials Journal* 2021.

Second: Periodontology Research

- A clinical and biochemical assessment of the efficacy of low dose doxycycline in the management of adult and early onset periodontitis (**Ph.D. Thesis**).
- Bioactive glass versus demineralized freeze dried bone allograft in the treatment of intrabony defects.
- Clinical and radiographic assessment of the efficacy of platelet rich plasma combined with bioactive glass in the treatment of intrabony periodontal defects.
- Bacterial colonization of non resorbable barrier membrane used for guided tissue regeneration procedure.
- Peptide enhanced xenograft in the treatment of intrabony periodontal defects.

- Alendronate therapy in management of aggressive periodontitis. A clinical and radiographic study.
- Combined periodontal regenerative technique in treatment of periodontal osseous defects. A clinical and radiographic study.
- Prevalence and Risk Indicators for Periodontal Disease in Peri-Urban Areas in Cairo, Egypt.
- Treatment of Gingival Recession using a Collagen Membrane Combined with Coral Derived Xenograft.
- Influence of Crown Material and Margin Placement on Gingival Health.
- Effect of Periodontal Therapy on the Serum and Saliva Levels of RANKL and OPG in Smoker versus Non-Smoker Chronic Periodontitis Patients.
- Carotid Intima-Media Thickness in Periodontal Disease and Cardiovascular Disease.
- Clinical and biochemical assessment of oncostatin M level in gingival crevicular fluid in patients with periodontal disease before and after periodontal treatment.

Third: Oral Medicine Research

- A clinical trial with pentoxifylline in the treatment of recurrent aphthous stomatitis (Masters thesis).
- A clinical and histopathological study of the efficacy of intralesional steroid versus intralesional low dose steroid combined with non steroidal anti-inflammatory drug in the management of symptomatic oral lichen planus.
- The use of intralesional steroid in the management of oral eosinophilic granuloma.
- Expression of apoptotic Signaling protein p53 and the cell proliferation associated protein ki- 67 in oral lichen planus and oral squamous cell carcinoma.

- Comparative Analysis of the Expression of Proliferating Cell Nuclear Antigen and Survivin in Oral Lichen Planus and Oral Squamous Cell Carcinoma.
- Immunohistochemical Expression of Matrix Metalloproteinase - 9 in Oral Lichen Planus before and after Corticosteroid Therapy.

Research Supervision:

I participated in the supervision of several research: Masters and PHD thesis

Personal Skills:

Languages: Excellent command of Arabic and English

Computer Skills: MS Word, PowerPoint.

Courses:

Training course for assistant lecturers - Ain Shams University	Aug. 1999 - Sep. 1999
Writing thesis and Experimental design	Jan. 2001
TOEFL	Mar. 2001
Dental Implant Workshop	Sep. 2004 - Oct. 2004
Interpretation of Oral and Maxillofacial lesions using advanced imaging modalities workshop	Sep. 2004- Oct. 2004

Extra Skills:

Interacted and dealt with people with various backgrounds, capable of learning, self-motivated, target oriented, patient, enjoy team work and have leadership skills.

*Much Obligated,
Hala Abuel-Ela*

