

Curriculum Vitae of prof. Dr. Hend Salem, Ph.D.
Professor in Oral and Maxillofacial Pathology
Cairo University

**Dr. Hend Salem, Ph.D. Professor in Oral and
Maxillofacial Pathology
Cairo University**

Personal Information

Name: Hend Mohamed Waguih Mahmoud Salem

Date of Birth: 20th of August 1962

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Nationality: Egyptian



Qualifications

Licensed from Saudi Commission For Health Specialties (20215814) as a Consultant-Oral Pathology

B.D.S. Cairo University May 1985 with honours.

Master degree in Oral Pathology 1992.

Ph.D. in Oral Pathology 2001.

Experience

Current Post:

-Professor in Oral and Maxillofacial Pathology, Course Director BDS 301, Basic Dental Sciences Department, Princess Nourah Bint Abdulrahman University, College of Dentistry, Riyadh, Saudi Arabia from 8/2018 till now..

-Professor in Oral and Maxillofacial Pathology, Faculty of Oral and Dental Medicine, Cairo University.

In this post, I teach undergraduates and postgraduates students. I also have clinical responsibility reviewing and diagnosing tumors and biopsies sent from different departments.

I supervise research projects for Master and PhD degrees. I am very much interested in research and my special area of interest is salivary gland tumors.

I was awarded the best thesis award for academic year 2009-2010.

Previous posts:

- Director of Research unit, Kasr El Aini, Cairo University
- Assistant Professor in Oral and Maxillofacial Pathology, September 2008
- Lecturer in Oral and Maxillofacial Pathology, September 2002.

Assistant Lecturer in Oral and Maxillofacial Pathology.

Location: Faculty of Oral and Dental Medicine.

Duration: June 1994 until September 2002.

My duties included teaching undergraduate students and diagnosing biopsies. I was also involved in research.

Resident in Oral and Maxillofacial Pathology.

Hospitals: School of Dentistry, Cairo University.

Duration: November 1986 to June 1994.

House officer in general dentistry.

Faculty of Oral and Dental Medicine, Cairo University.

Dates: October 1986 until September 1987.

In this post, I worked in the departments of surgery, oral medicine, orthodontics, dental radiology and pedodontics.

I rotated in these departments and gained wide clinical experience, which helped me in my career as a pathologist.

Publications

1. The effects of Sodium Fluoride and Acidulated Phosphate Fluoride on enamel caries-like lesion formation in vitro. October 1992

This thesis was submitted, accepted, and published by Cairo University.

I was awarded a master's degree in oral pathology.

2. Assessment of P53 protein expression in human salivary glands neoplasm.

April 2001

This thesis was submitted, accepted and published by Cairo University.

I was awarded Ph.D. in oral pathology.

3. P63 Immunoexpression in normal, dysplastic and neoplastic oral epithelium.

Amal Hassan and Hend Waguih.

Egyptian Dental Journal, Volume 51, number 3, July 2005.

4. Immunohistochemical expression of Topoisomerase 2 alpha in benign and malignant salivary gland tumors.

This thesis was submitted, accepted and published by Cairo University, 2005.

5. Expression of surviving and apoptotic index in salivary gland tumors.

This thesis was submitted, accepted and published by Cairo University, 2006.

6. Immunohistochemical expression of mucin 1 and 2 in benign and malignant salivary gland tumors.

This thesis was submitted, accepted and published by Cairo University, 2007.

7. Survivin: A novel negative regulator of apoptosis in normal, dysplastic and malignant epithelium .

Hend Mohamed Waguih and Heba Mohmoud Dahmouh.

Egyptian Dental Journal, 52, 2413:2422, October 2006.

8. Immunohistochemical Study of MMP-2 and KI 67 in oral premalignant lesions and different grades of oral squamous cell carcinoma.

Hend Mohamed Waguih and Heba Mohmoud Dahmouh.

Egyptian Dental Journal, 55, 2135:2145, July 2009.

9. Immunohistochemical Expression of Matrix Metalloproteinase (MMP-2) and its Tissue Inhibitor (TIMP) in Solid and Unicystic Types of Ameloblastoma.

10 .Immunohistochemical Study of MMP-2 and k67 In Oral Premalignant Lesions and Different Grades of Oral Squamous Cell Carcinoma. EDJ vol 55 (3) July 2009.

11. Immunoexpression of Matrix Metalloproteinase (MMP-2) and Its Tissue Inhibitor(TIMP) In Solid and Unicystic Ameloblastoma. EDJ vol 56 (1) January 2010.

12. Immunohistochemical Expression of Osteopontin and CD44 in Two Different Forms of Periodontal Diseases (A Comparative Study). EDJ vol 57 (2) April 2011.

13. In Vitro Effect Of Nicotine, Cigarette Smoke Condensate,And Porphyromonas gingivalis On Monocyte Chemotactant Protein-1 Expression From Cultured Human Gingival Fibroblasts. J Interdiscip Med Dent Sci vol 3 (2) April 2015

14. Immunohistochemical Expression of Phosphatidylinositol-3-OH Kinase (PI3K) /AKT2 in Oral Epithelial Dysplasia and Squamous Cell Carcinoma. EDJ vol 61 (3) July 2015

15. Immunohistochemical Assessment of the Potential Behavior of Ameloblastic fibroma using Ki67, MMP9 and e-cadherin. EDJ vol 61 (4) October 2015.

16. TLR4 and NF- κ B in pleomorphic adenoma and mucoepidermoid carcinoma: potential new biomarkers. EDJ vol 62 (2) April 2016

17. Insights into Expression of MMP-9 and CD44 in Oral Squamous Cell Carcinoma and Dysplastic Leukoplakia. EDJ vol 62 (3) July 2016

18. Oral proliferative Verrucous Leukoplakia: The unsolved Paradox
MJDL. 2017-112

19. Immunohistochemical expression of epithelial cell adhesion molecule (EpCAM) in mucoepidermoid carcinoma compared to normal salivary gland tissues.
<https://www.ncbi.nlm.nih.gov/pubmed/28347886>
20. Oral proliferative Verrucous Leukoplakia: The unsolved Paradox. MJDL.2017-112.
<http://madridge.org/journal-of-dentistry-and-oral-surgery/volume2-issue2.php>
21. Development of field cancerization in the clinically normal oral mucosa of shisha smokers. International Journal of Dental Hygiene , 17 Feb; 2019
22. Immunohistochemical expression of epithelial cell adhesion molecule (EpCAM) in mucoepidermoid carcinoma compared to normal salivary gland tissues . Archives of oral biology Vol.79, July 2017, Pages, 87-94
<https://pubmed.ncbi.nlm.nih.gov/28347886>
- 23- Evaluation of the effect of smoking on ABCG2 expression on oral lichen planus as a predictor of malignant transformation (an Ex Vivo study)
E.D.J. Vol. 65, 2019.
- 24-Diagnostic efficacy of Annexin A1 in induced Dysplasia and Squamous cell carcinoma of tongue in experimental rats (animal study)
E.D.J. Vol. 64, 2018
25. Immunohistochemical expression of claudin1 &3 in radicular cyst, odontogenic keratocyst ,unicystic ameloblastoma and conventional ameloblastoma.
E.D.J. Vol. 78, 2018.

Thesis supervision

1. Immunohistochemical expression of epcam in mucoepidermoid carcinoma and solid variant of adenoid cystic carcinoma compared to normal salivary gland tissues (observational study)
2. Assessment of proliferative index of phosphohistone h3 versus agnor in mucoepidermoid carcinoma of salivary glands (Invitro study)
- 3.The influence of curcumin as anticarcinogenic agent on apoptotic potential during oral carcinogenesis in albino rate .
4. Immunohistochemical expression of E-cadherin in oral squamous cell carcinoma.
5. Immunohistochemical expression of matrix metalloproteinase (MMP-2)and its tissue inhibitor (TIMP) in solid and unicystic ameloblastoma

6. Effect of nigella sativa seeds and its commercial oil on gingivitis in alloxane induced diabetic rats.
7. Evaluation of the effect of smoking on ABCG2 expression on oral lichen planus as a predictor of malignant transformation (an Ex Vivo study)
- 8 .Immunohistochemical expression of cancer stem cell markers ((ABCG2 and CD44) in ameloblastoma ,ameloblastic carcinoma ,keratocystic odontogenic tumor in comparison to tooth follicle (in vitro study)
9. Immunohistochemical expression of claudin1 &3 in radicular cyst , odontogenic keratocyst ,unicystic ameloblastoma and conventional ameloblastoma.
10. Assessment of Survivin expression in salivary gland tumors.
11. Development of field cancerization in the clinically normal oral mucosa of shisha smokers.(Ex-vivo study)
12. Immunohistochemical expression of epithelial cell adhesion molecule (EpCAM) in mucoepidermoid carcinoma compared to normal salivary gland tissues
13. Assessment of proliferative index of phosphohistone H3 versus AgNOR in mucoepidermoid carcinoma of salivary gland (in-vitro study)

Thesis Discussions

1. Comparative histopathological study on the effect of oral and intra peritoneal bisphosphonate on the jaw bones of rats (in –vivo study)
2. The anti-proliferative and apoptotic induction effect of moring olifera extract of squamous cell carcinoma cell line
3. Effect of mesenchymal stem cells on bone healing in rate bisphosphonate induced osteonecrotic teeth socket (an animal study)
- 4- Dagnostic efficacy of annexin A1 in induced dysplasia and squamous cell carcinoma of tongue in experimental rate. (Animal study)

Training courses in Faculty and Leadership Development Centre, Cairo University:

1. Curriculum Development Course.
2. Quality assurance and accreditation laws.
- 3.” How to write a proposal” workshop.
4. Immunohistochemistry and Morphometry course.
5. Medical Research Ethics in Arab countries workshop.
6. Ethical Profiles of Medical Research workshop.
7. Quality assurance in the teaching process.

8. Writing and publishing international scientific research.
9. Competitive Research Projects.
10. Effective Presentation skills.
11. Decision Making and Problem Solving
12. Exams and Students Evaluation Systems
13. E-learning
14. Strategic Planning
15. Effective Teaching Skills
16. Time and Meetings Management
17. The Credit Hour Systems
18. University Code of Ethics

Training courses in Princess Nourah Univerisity

1. Cognitive and skills evaluations in accordance with the curriculum of the American heart association Basic life support (CPR and AED) Program 2018.
2. Technical Presentation on Confocal & Super Resolution Microscopy 2018.
3. Exam Soft training 2018.
4. ABC of Item Analysis 2018.
5. Journal club Sharing in the club by case presentations 2018.
6. How to enter and search in the databases of the Saudi digital library 2019.
7. Art of academic accreditation 2019.
8. Why flip the class, 2019.
9. Construction of MCQ Workshop 2019.
10. The Future graduate skills we are overlooking; enhancing our hidden curriculum
Organized by Saudi dental education society, online webinar 2/5/2020.

Workshop speaker

1. Differential diagnosis of palatal lesions **accredited by Saudi Commission of Health Speciality 2/2019.**
2. Oral Pathology seminar as a scientific activity in Basic Dental Sciences Department 2/2020.

Conference Attendance

1. 2nd contemporary issues in lymphoma pathology workshop, 2-11/2019, King Faisal Specialist hospital and research centre, Riyadh. KSA,

2. The 2020 American Academy of Oral & Maxillofacial Pathology (AAOMP) Virtual Annual Meeting, 25 /4 /2020 to 28/4/ 2020.

3. ESTOP _WESTOP Virtual Annual Meeting, October 17-18 -2020

3. The 2021 American Academy of Oral & Maxillofacial Pathology (AAOMP) Virtual Annual Meeting, 21 /5 /2020 to 24/5/ 2021.

Teaching Experience

I enjoy teaching and regularly arrange clinical teaching and tutorials for undergraduates and postgraduate dental students from Cairo University as well as holding part time lecturer post in MUST, MIU, NUB and FUE, which are private dental schools in Egypt. My lecturers are well attended by dental students from Cairo University and other Egyptian Universities.

Facilitation and construction of problems and case scenario for PBL and TBL assessment for undergraduates.

Referees

1. Dr. Heba Mahmoud Dahmash
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