

# Wael Talaat Taha

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## Qualifications

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- Doctor Degree in Oral and Maxillofacial Surgery, Joint Supervision between Faculty of Dentistry, Suez Canal University, Egypt and Duke University, Durham, North Carolina, United States Of America, **2008**
- United States National Board Dental Examinations, The American Dental Association, United States of America, **2007**
- Fellowship in Research in Plastic, Reconstructive, Maxillofacial and Oral Surgery, Duke University, Durham, North Carolina, United States Of America, **2007**
- Certificate of Qualification in Temporomandibular Joint Diagnostic and Operative Arthroscopy, Duke University, Durham, North Carolina, United States Of America, **2007**
- M.Sc in Oral Surgery and Oral Pathology, Faculty of Dentistry, Suez Canal University, Egypt, **2003**
- B.D.S. Faculty of Oral and Dental Medicine, Cairo University, Cairo, Egypt, **1997**

## Professional Experience

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**2012 – Current: Assistant Director for Training and Education, University of Sharjah Dental Hospital, United Arab Emirates**

- Oversee and supervise all teaching and training activities at the College of Dental Medicine and University Dental Hospital Sharjah.
- Supervise the clinical tutors in their teaching activities and evaluate them.
- Coordinate the clinical activities.

**2018 – Current: Associate Professor of Oral and Maxillofacial Surgery, Department of Oral and Craniofacial Health Sciences, College of Dental Medicine, University of Sharjah, United Arab Emirates**

- Lecture undergraduate Oral and Maxillofacial Surgery courses.
- Undergo research with a main interest in Temporomandibular disorders.
- Serve as academic advisor for undergraduate students.
- Practice Oral and Maxillofacial Surgery clinically in the undergraduate teaching clinics as well as at the Center of Excellence to serve the community.

**2011 – 2018: Assistant Professor of Oral and Maxillofacial Surgery, Department of Oral and Craniofacial Health Sciences, College of Dental Medicine, University of Sharjah, United Arab Emirates**

- Develop and lecture undergraduate Oral and Maxillofacial Surgery courses addressing different topics such as Maxillofacial Trauma, Temporomandibular disorders, Management of medically compromised patients and other topics.
- Carry research with a main interest in Temporomandibular disorders.

- Serve as academic advisor for undergraduate students dealing with advising and interpreting University policies and regulations for undergraduate students
- Practice Oral and Maxillofacial Surgery clinically in the undergraduate teaching clinics as well as at the Center of Excellence to serve the community.

**2010 – 2011: Assistant Professor of Oral and Maxillofacial Surgery, Faculty of Dentistry, Dammam University, Kingdom of Saudi Arabia**

- Develop and lecture undergraduate Oral and Maxillofacial Surgery courses addressing different topics.
- Carry research with main interest in Temporomandibular disorders.
- Serve as academic advisor for undergraduate students.
- Practice Oral and Maxillofacial Surgery clinically in the undergraduate teaching clinics.

**2008 – 2010: Assistant Professor of Oral and Maxillofacial Surgery, Faculty of Dentistry, Suez Canal University, Ismailia, Egypt.**

Preparing and giving lectures in oral and maxillofacial surgery. Managing out-patient clinics. Performing major and minor oral and maxillofacial surgeries under local and general anesthesia or conscious sedation. Assisting residents in performing minor surgeries.

**2005 -2007: Fellow of Oral and Maxillofacial Surgery:**

Department of Plastic, Reconstructive, Maxillofacial and Oral Surgery, **Duke University**, Durham, North Carolina, United States Of America

During that period in addition to attending the major oral and maxillofacial surgeries at Duke University Medical Center, Durham, North Carolina, I attended the Oral Surgery clinic, did research at Kenan Plastic Surgery Research laboratories, did research and clinical training at Fresh Tissue Laboratory at Duke

University, attended the grand rounds at the department Of Plastic, Reconstructive, Maxillofacial and Oral Surgery at Duke University and at the Department of Oral Surgery, University of North Carolina and assisted in the clinical training of the students at Duke University.

**2003 – 2008:**        **Lecturer of Oral and Maxillofacial Surgery,  
Faculty of Dentistry, Suez Canal  
University, Ismailia, Egypt.**

Managing out-patient clinic twice weekly, performing clinical rounds in the in-patient ward, assessing preoperative and postoperative patients, performing major oral and maxillofacial surgeries under supervision of faculty members; rigid and nonrigid fixation of mandibular fractures, diagnosis and management of sinus disease, salivary gland surgeries, temporomandibular joint disorders and surgeries, dental implants, bone augmentation and management of infections in the facial region. Assisting residents in performing minor surgeries.

**2000 – 2003:**     Resident of Oral and Maxillofacial Surgery, Faculty of Dentistry, Suez Canal University, Ismailia, Egypt.

The responsibilities as a resident included: preoperative assessment and preparation of patients for surgery, operative training 4 days per week, postoperative daily follow up, out patient clinic 2 times per week, preparation of the clinical rounds for the undergraduates.

**2000:**        Resident of oral surgery in a military hospital: during the obligatory military service.

As a full time resident with the following responsibilities: daily assistance in major oral surgery operations and minor surgical procedures.

**1998 – 1999:** Rotating house officer: Cairo University Hospitals and Suez Canal University Hospitals

Clinical training with incomplete responsibility for 2 months in each of the following departments: oral and maxillofacial surgery, crown and bridge, endodontics, pedodontics, oral radiology and operative dentistry.

**1998 – Current :** Dentist in private practice : Dr. Talaat Taha Dental Care Clinic, Heliopolis, Cairo, Egypt. (Dr. Talaat Taha Dental Care Clinic is one of the leading clinics providing dental care in Cairo)

Managing the clinic on daily basis. Performing wide range of dental procedures.

## Medical Licensure

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- Licensed to practice Oral and Maxillofacial Surgery in Egypt by the Egyptian Ministry of Health
- Licensed to practice Oral and Maxillofacial Surgery in the United Arab Emirates by the Ministry of Health

## Medical Honors and Awards

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- Partial Scholarship for High Honors  
Cairo University – Faculty of Dentistry 1992 – 1997
- Cairo University Award for The Bachelor’s Degree with High Honors  
Cairo University - Faculty of Dentistry 1997
- Suez Canal University Award for Master’s Degree with Excellence  
Suez Canal University 2003

- Visiting Professor – Duke University Medical Center  
Duke University 2007

## Teaching Experience

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As a faculty member I am involved in:

- Director for Training and Education, College of Dental Medicine, University of Sharjah, UAE
- Teaching and training of junior residents and students during clinics, lectures and operative procedures.
- Course director for several undergraduate courses in Oral and Maxillofacial Surgery

## Memberships

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- Member of the American Academy of Implant Dentistry since **2006**.
- Member of the Egyptian Dental Association since **1998**.
- Member of Osteology Foundation, Switzerland
- Member of AOCMF Organization, Switzerland

## Courses (samples)

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**2017:**

Strategic Planning and Leadership in Higher Education,  
Institute of Leadership in Higher Education, University of Sharjah.

**2017:**

Founder and Director: Tissue Engineering Symposium,  
University of Sharjah, UAE, February 5-6, 2017.

**2015:**

Principal Instructor and Tutor for Temporomandibular  
Joint Disorders Workshop held during the Third  
International Student Dental Conference, University of  
Sharjah, UAE

**2014:**

AOCMF Regional Course - Principles in TMJ Surgery:  
Ankylosis and Trauma (with anatomical specimens), 11-  
12 October, Dubai, UAE

**2009 :**

Basic Life Support Course, Esthetica Oral and  
Maxillofacial Hospital, Cairo, Egypt

**2007 :**

Fifth Annual Fresh Cadaver FLAP Dissection Course for  
Reconstructive Surgery, Duke University, Durham, North  
Carolina.

**2006:**

Fourth Annual Fresh Cadaver FLAP Dissection Course for  
Reconstructive Surgery, Duke University, Durham, North  
Carolina.

## Contribution to University and Community Services

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- Assistant Director for Training and Education at College of Dental Medicine where I manage, coordinate and supervise all clinical and teaching activities, participate in administrative decision making, recommend and approve policies and procedures, ensure the appropriateness and quality of medical care and medically related care, participate in the development and conduct of educational programs and help articulate the long-term care facility's mission to the community.
- Had a leadership role in achieving the highest level of accreditation (diamond) for University Dental Hospital Sharjah from Accreditation Canada International.
- Member of College Council at College of Dental Medicine, University of Sharjah since Fall 2012.
- Member of the Advisory Board for the College of Dental Medicine, University of Sharjah.
- Chair of 3 committees and member of 4 committees at College of Dental Medicine and University Dental Hospital Sharjah, developing, improving and maintaining different policies and procedures.
- Developed and formulated several policies and guidelines for clinical practice at the College of Dental Medicine and the University Dental Hospital.
- Designed, organized and implemented the “Clinical Tutors Training Program” at the College of Dental Medicine, University of Sharjah.
- Supervisor and Coordinator of “Sharjah Prison Dental Service” since 2012.
- External examiner and observer for several universities in the UAE.



- Founder, sole organizer and chair of Tissue Engineering Symposium, organized by the College of Dental Medicine in collaboration with Sharjah Institute for Medical Research, February 5-6, 2017.
- Judge for poster and oral presentations for the International Student Dental Conference for 5 consecutive years, 2012 -2017.
- Organized and was the sole instructor for the “Temporomandibular Disorders Hands-on Cadaver Workshop” for 3 years.
- Weekly episode in “Ras AlKhaima Radio” entitled “Medical Capsules”.
- Founder and coordinator of *Internship Seminar and Research Program* providing the interns with different seminars in different specialities on weekly basis.

## Sample Publications

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- **Wael Talaat**, Mohamed Ghoneim, Yasser El-Shikh, Sherif I. Elkashty, Mohammed Ismail, Tarek Keshk. Anthropometric analysis of secondary cleft lip rhinoplasty using costal cartilage graft: A prospective study. *Journal of Craniofacial Surgery*, 2019 (accepted on May 25, 2019).
- Sameh Talaat, Ahmed Ghoneima, Ahmed Kaboudan, **Wael Talaat**, Nevine Ragy, Christopher Bourauel. Three-dimensional evaluation of the holographic projection in digital dental model superimposition using HoloLens device. *Orthodontics and Craniofacial Research*, 2019; 22(Suppl. 1):62–68. DOI:10.1111/ocr.12286

- **Wael Talaat**, Mohamed M. Ghoneim, Omar Salah, Osama A. Adly. Autologous bone marrow concentrates and concentrated growth factors accelerate bone regeneration after enucleation of mandibular pathologic lesions. *Journal of Craniofacial Surgery*, 2018; 29(4):992-997.
- **Wael Talaat**, Omar I. Adel, Saad AlBayatti. Prevalence of temporomandibular disorders discovered incidentally during routine dental examination, using the Research Diagnostic Criteria for Temporomandibular Disorders. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology*. 2018; 125(3):250-259.
- **Wael Talaat**, Mohamed Haider, Sausan Al Kawas, Nadia Kandil, David RK Harding. Chitosan-based thermosensitive hydrogel for controlled drug delivery to the Temporomandibular Joint. *Journal of Craniofacial Surgery*. 2016;27(3): 735-740.
- **Wael Talaat**, Mohamed Ghoneim, Mohammed Elsholkamy. Single-needle arthrocentesis (Shepard cannula) vs. double-needle arthrocentesis for treating disc displacement without reduction, *CRANIO: The Journal of Craniomandibular & Sleep Practice*. 2016;34(5): 296-302.
- **Wael Talaat**. The effect of immunosuppression agents on stem and endothelial cells' proliferation in vitro. *Journal of International Dental and Medical Research*. 2015; 8(3):116-122.
- **Wael Talaat**, Balsam Al Rozzi, Sausan Al Kawas. Sleep Medicine Education and Knowledge among Undergraduate Dental Students in Middle East Universities. *CRANIO: The Journal of Craniomandibular and Sleep Practice*. 2016; 34(3):163-168.
- **Wael Talaat**, Saad AlBayatti, Sausan Al Kawas. CBCT Analysis of Bony Changes Associated with Temporomandibular Disorders. *CRANIO: The Journal of Craniomandibular and Sleep Practice*. 2016;34(2):88-94.

- **Wael Talaat**, Saad AlBayatti, Dana Dohair, Maisa Zobeidi, Khalid Hannounch. A CBCT measurement of the mandibular buccal bone thickness in dentate adults. *Oral Surgery*. 2015;8(1):38-41.
- Khaled Mohamed, **Wael Talaat**, Hala Abdel-Alim. Complex Mid Face Fracture Patterns Treated Using Computer Aided Technology. *Egyptian Dental Journal*. 2012; 58(2.4):2043-2050.
- **Wael Talaat**, Thomas McGraw, Bruce Klitzman. Relationship between the Canthal-Tragus Distance and the Puncture Point in Temporomandibular Joint Arthroscopy. *International Journal of Oral and Maxillofacial Surgery*. 2010; 39(1) :57-60.
- **Wael Talaat**, Mohamed Saied Hamed, Hassan Galal Mourad, Bruce Klitzman. Efficacy of Arthrocentesis with injection of Sodium Hyaluronate or COX-2 Inhibitor in treatment of internal derangements of Temporomandibular Joint. *Egyptian Dental Journal*, 2008; 54:2673-2691.

## Sample Abstracts

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- **Wael Talaat**, Mohamed Haider, Sausan Al Kawas, Nadia Kandil, David RK Harding. Injectable hydrogels for Temporomandibular Joint tissue engineering. 4<sup>th</sup> Global Cell Science and Stem Cell Conference, June, 22 – 23, Prague, Czech Republic, 2019.
- **Wael Talaat**, Mohamed ElSholkamy. Prognostic indicators and persistence of the treatment outcome for temporomandibular joint minimally invasive surgeries over a 5-year follow-up retrospective study. 65<sup>th</sup> Annual Meeting of Japanese Association for Dental Research, 18 – 19 November, Tokyo, Japan, 2017.

- **Wael Talaat.** Update in Managing Temporomandibular Disorders. 4<sup>th</sup> Emarati German Congress in Medicine. 6-8 November, Sharjah, UAE, 2016.
- **Wael Talaat,** Mohamed Haider, Sausan Al Kawas, Nadia Kandil, David RK Harding. Hydrogels for controlled drug delivery and tissue engineering of the Temporomandibular Joint. TMJ Bioengineering Conference, 12-13 September, Barcelona, Spain, 2016.
- **Wael Talaat,** Temporomandibular Disorders A Diagnostic Dilemma. Gulf Medical University, 7th Annual Dental Conference New Challenges in Dentistry, Ajman, April 2015.
- **Wael Talaat,** Mohamed Elsholkamy, Rehab ElSharkawy, Combined treatment of internal derangement and myofascial pain dysfunction: A Clinical Protocol. 37th Asia Pacific Dental Congress, Singapore, 3 – 5 April, 2015
- **Wael Talaat,** Saad Al Bayatti, Sausan Al Kawas, Reliability of CBCT in the diagnosis of Temporomandibular Disorders. 37th Asia Pacific Dental Congress, Singapore, 3 – 5 April, 2015.
- **Wael Talaat,** Single Needle Arthrocentesis, A Better Alternative to the Standard Technique. 5<sup>th</sup> EuroTMJoint Conference, Aarhus, Denmark, 12 – 13 April 2013
- **Wael Talaat,** Mohamed Haider, Sausan Al Kawas, Nadia Kandil, David Harding, Promoting Sustained Intra-Articular Drug Release for Treatment of Temporomandibular Disorders. 5<sup>th</sup> EuroTMJoint Conference, Aarhus, Denmark, 12 – 13 April 2013
- **Wael Talaat,** Role of the Dentist in Diagnosis and Treatment of Obstructive Sleep Apnea, Gulf Medical University Conference, Ajman, UAE, 19 -20 April 2013

- **Wael Talaat**, Blaine Mischen, Detlev Erdmann, Kurtis Moyer, L.Scott Levin, Bruce Klitzman, Immunosuppression Agents Inhibit Stem And Endothelial Cell Proliferation At High Doses In Vitro. BMES Annual Meeting, Los Angeles, California, September 26-29, 2007.
- **Wael Talaat**, Mohamed Saied Hamed, Bruce Klitzman, Validity of Tumor Necrosis Factor as a Biomarker for Temporomandibular Joint disease, Int J Oral Maxillofac Surg 38 (5) : 464, 2009.

## Editorial Boards

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- JSM General Surgery: Cases and Images
- Journal of Oral Hygiene and Health
- Journal of Oral Health and Dental Studies

## Reviewer

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- International Journal of Dentistry
- Journal of Forensic and Legal Medicine
- International Journal of Dentistry and Oral Science
- CRANIO: The Journal of Craniomandibular and Sleep Practice

## Languages

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- Arabic: Mother tongue language
- English: Fluent
- French: Basic

## References

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- **Prof. Bruce Klitzman, Ph.D:**  
Professor of Plastic, Reconstructive, Maxillofacial and Oral Surgery, Duke University, Durham, North Carolina, United States of America.  
Email: [klitz@duke.edu](mailto:klitz@duke.edu)
  
  - **Prof. Thomas McGraw, DMD:**  
Professor of Oral and Maxillofacial Surgery, Duke University, Durham, North Carolina, United States of America.  
Email: [TommyMacDMD@aol.com](mailto:TommyMacDMD@aol.com)
  
  - **Prof. Richard Simenson, Ph.D:**  
Former Dean, College of Dental Medicine, University of Sharjah.  
Email: [richardsimonsen@mac.com](mailto:richardsimonsen@mac.com)
  
  - **Prof. Mohamed Said Hamed, Ph.D:**  
Dean of Faculty of Dentistry, Suez Canal University, Ismailia, Egypt.  
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  - **Prof. Tarek Mostafa Elsharkawy, Ph.D:**  
Prof. of Oral and Maxillofacial Surgery, Faculty of Dentistry, Cairo University.
  
  - **Prof. AB Rani Samsudin:**  
Professor of Oral and Maxillofacial Surgery, Acting Dean, College of Dental Medicine, University of Sharjah.  
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