



Dr. Adel Ibrahim Mohamed Abdelhady

Assistant Professor

Personal Data

Nationality: Egyptian

Department: Biomedical Dental Science

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Language Proficiency

Language	Read	Write	Speak
Arabic	read	write	speak
English	read	write	speak

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
1995	PhD.	Collage of Dentistry, Tanta University, Egypt and Memphis Tennessee, USA	Collage of Dentistry, Tanta University
1989	Master	Collage of Dentistry, Tanta University, Egypt	Collage of Dentistry, Tanta University
1983	Bachelor	Collage of Dentistry, Tanta University, Egypt	Collage of Dentistry, Tanta University

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Fellowship to Memphis, Tennessee USA at Otolaryngology, Maxillofacial, Reconstructive Surgery
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Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor	Collage of Dentistry, University of Dammam, Kingdom of Saudi Arabia	1999 up till now
Lecturer	Collage of Dentistry, Tanta University, Egypt Collage of Dentistry, University of Dammam (King Faisal) KSA	1996-2006
Assistant Lecturer	Collage of Dentistry, Tanta University Egypt	1989-2006
Demonstrator	Collage of Dentistry, Tanta University Egypt	1984-1989

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	K. S. Hassan, Adel Al-Agl, Adel I. Abdelhady, Wael M. Swelam, Reda F. Elgazzar	Mandibular Tori as a bone grafts: an Alternative Treatment for Periodontal Osseous Defects Clinical , Radiographic, and Histologic morphology Evaluation	J Contemp Dent Pract. 2015 Mar;16(3): 192-200
2	K. S. Hassan, A. S. Alagl, A. Abdelhady	Tours mandibularis bone chips combind with platelet rich plasma gel for treatment of infrabony osseous defect: clinical and radiographic evaluation	Int. J.Oral Maxillofac.Surg. 41,1519-1526, 2012
3	R.F. Elgazzar, A.I. Abdelhady, K.A. Saad, M.A. Elshaal, M.M. Hussain, S.E. Abdelal, A.A. Sadakah	<u>Treatment modalities of TMJ ankylosis: experience in Delta Nile, Egypt</u>	Int. J. Oral Maxillofac.Surg.39:333-342, 2010
4	R. F. Elgazzar, A. I. Abdelhady and A. A. Sadakah	Aspiration of an impacted lower third molar during its surgical removal under local anaesthesia	. Int. J. Oral Maxillofac. Surg. 36: 2007.
5	A. A. Sadakah, R. F. Elgazzar, and A. I. Abdelhady:	Intraoral distraction osteogenesis for the correction of facial deformities following temporomandibular joint ankylosis: a modified technique	Int. J. Oral Maxillofac. Surg. 35: 399 – 406 , 2006



6	A. Abdelhady and M. Elkenawy	Anticoagulation and dental implant surgery: should the anticoagulation regimen be altered	Egyptian Dental J. 51: 1643: 2005.
7	A. A. Sadakah, A. I. Abdelhady and R. F. Elgazza	Correction of Mandibular Contour Deformity Following TMJ Ankylosis Using Porous Polyethylene Implant	Alex. Dental J. 29: 55: 2004.
8	A. I. Abdelhady	Role of Buccal Fat Pad Interposition after TMJ Ankylosis Surgery Presented at the 16 th international a congress of oral and maxillofacial surgery, Athens Greece May 2003	Egyptian Dental J. 50: 1057: 2004
9	R. F. Elgazzar, G. A. Elsayed, A. I. Abdelhady and I. Megahed	Using Autologous Platelet Rich Plasma to Improve Bone Healing in Reconstruction of Non-Critical Mandibular Bone Defects: An Experimental, Radiological and Histopathological Study.	Egyptian Dental J. 50: 1169, 2004.
10	A. I. Abdelhady and R. F. Elgazzar	Evaluation of Chin versus Iliac Autologous Bone Grafts in Maxillary Alveolar Cleft Repair.	Egyptian Dental Journal, 50: 1233, 2004
11	A. Eldeeb, R. F. Elgazzar and A. I. Abdelhady	Angiogenesis in the temporomandibular Joint with Internal Derangement and its Relation to the Stress Protein: An Experimental and Immunohistochemical Study.	Egyptian Dental Journal, 49: 1553 2003.

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
	Adel Ibrahim Abdelhady	Role of Buccal Fat Pad Interposition after TMJ Ankyloses Surgery	Presented at the 16 th international a congress of oral and maxillofacial surgery, Athens Greece May 2003, published at Egyptian Dental J. 50: 1057: 2004



Current Researches

#	Research Title	Name of Investigator(s)
1	Effect of Surgeon Experience on the Accuracy of Computer Guided Implants Placement: A Randomized Controlled Study	Adel Ibrahim Abdelhady, Hesham Fathi Marie, Haytham El-Mahalawy, and Nabil Abo-EINoor

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Sedation Provider Course	King Fahd Hospital of the University, Al Khobar on May 16, 2015	Attendance
2	Advanced Technologies in Dentistry and Dental Education	held at Le Meredien Hotel Al Khobar, Saudi Arabia at April 21, 2015	Attendance
3	AOCME Course – Principles in CMF Fracture Management and Seminar in Nasal Reconstruction	held at Jeddah, Saudi Arabia on 07-09 March 2015	Attendance
4	Trauma and Emergency Radiology Course	held at King Fahd Hospital of the University, Organized by University of Dammam and Wayne State University Al Khobar on January 6-8, 2015	Attendance
5	Conference on Technology in Implant Material and Approaches in Tissue Augmentation	held at Collage of Dentistry University of Dammam on March 11, 2014	Attendance
6	AOCME symposium on head and neck trauma management	held on 02-03 March 2013 Jeddah, Saudi Arabia	Attendance
7	10th "SORG Middle East Course" Orthognathic Surgery" Theoretical	Lectures on 14th February 2013 in Dammam, Saudi Arabia.	Attendance
8	Tenth annual symposium" Dentistry in the Evidence-Based Practice	Held on 2nd - 3rd May 2012.	Attendance
9	Evidence Based Periodontology: " search for Best Evidence	on 27 November 2012, College of Dentistry, University of Dammam	Attendance
10	Workshop on "Assessment "	Dammam University King Fahd Hospital of University, Al-Khobar on January 4, 2012	Attendance



Membership of Scientific and Professional Societies and Organizations

- Egyptian association of oral and maxillofacial surgery
- Saudi commission of health specialties
- Egyptian Dental Syndicate

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Applied anatomy, local anesthesia and exodontia	070312	14 lectures and labs
2	Oral surgery and general practice	070421	28 lectures and 28 clinical sessions
3	Clinical oral surgery	070541	14 lectures and 28 clinical sessions
4	Comprehensive clinical dentistry	DTEDU 631	28 clinical sessions
5	Internal medicine	INTMD 511	

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	<p><u>Applied anatomy, local anesthesia and exodontia, 070312</u> After completing this course, students should be able to:</p> <ul style="list-style-type: none"> ▪ Describe the applied surgical anatomical considerations related to Local Anaesthesia & Exodontia. ▪ Discuss the concepts and mechanisms of pain & innervations (neurophysiology) ▪ Recognize the pharmacokinetics and the pharmacodynamics of local anaesthetic drugs ▪ Recognize the properties of different types of local anesthetic drugs and vasoconstrictors used in dental practice ▪ Describe the different techniques of local anaesthesia ▪ Identify complications of local anesthesia (local & systemic complications) ▪ Discuss the Medical assessment of patients before LA and tooth extraction ▪ Identify the indications, contraindications and complications of Exodontia ▪ Select appropriate surgical armamentarium. ▪ Perform different techniques of local anesthesia on a simulation model. <p>Perform simple tooth extraction on a simulation model.</p>
2	<p><u>Oral surgery and general practice, 070421</u> This is a one semester clinical course in the first semester of the 4th Year. It will be the students second course in oral and maxillofacial surgery, following successful completion of the 3rd year course Applied surgical anatomy, local anesthesia and exodontia course. It consists of didactic and practical components. The didactic component covers theoretical aspects of oral and maxillofacial surgery while the clinical component will give the students opportunities of local anesthesia, and simple exodontia. The course along with the other two courses in oral and maxillofacial surgery will serve as a</p>



	<p>foundation course for those students who intend to pursue specialist training or residency in oral and maxillofacial surgery.</p> <p>Main Objectives</p> <p>The aim of this course is to enable students to perform patient examination, formulate a treatment plan, and perform local anaesthesia, and simple extraction. The students will be introduced to the principles of managing impacted teeth, cysts, dental implants, facial infections and fractures. In addition, they will learn how to display a professional behavior towards patients and all members of the dental team. The main learning outcomes for students enrolled in the course are:</p> <ul style="list-style-type: none"> ▪ Evaluate patients with various dento-alveolar problems. ▪ Analyze and interpret data collected from the patient’s history, clinical, radiographic and other investigations. ▪ Formulate a comprehensive, sequential treatment plan based on the diagnostic findings. ▪ Perform simple extraction of erupted teeth, and burred roots under local anaesthesia. <p>Manage the most common complications, which may arise during and after dento-alveolar surgical procedures</p>
3	<p><u>Clinical oral surgery</u></p> <p>Course Description</p> <p>This is a one semester clinical course in the second semester of the 5th year. It will be the student’s third course in oral and maxillofacial surgery, following successful completion of the earlier two. It consists of didactic and practical components. The didactic component covers theoretical aspects of oral and maxillofacial surgery while the clinical component will give the student opportunities to further develop his skill in exodontia.</p> <p>The course along with the other two courses in oral and maxillofacial surgery will serve as a foundation course for those students who intend to pursue specialist training or residency in oral and maxillofacial surgery.</p> <p>Main Objectives</p> <p>The aim of this course is to enable students to recognize and discuss the management of oral cancer, tumours of the jaw, disorders of the salivary glands and TMJ, jaw discrepancies and cleft lip and palate. In addition to developing skills in diagnosis and treatment planning, the student should develop, communication skills and surgical skills to competently perform forceps exodontia, assist surgical extractions ; and he must display professional behavior towards patients and all members of the dental team.</p>
4	<p><u>Comprehensive clinical dentistry</u> DTEDU 631</p> <p>Course Description</p> <p>This course is aimed at enhancing and expanding the clinical experiences of students and their ability to comprehensively manage different oral and dental health problems. This would provide a broader basis for a competent general dental practice imparting biomechanically, functionally and aesthetically optimum treatment outcomes conducive to complete patient satisfaction and welfare.</p> <p>Main Objectives</p> <p>At the end of the course each student should be able to</p> <ul style="list-style-type: none"> ▪ Perform a comprehensive diagnosis of oral and dental health problems accurately employing all diagnostic tools. ▪ Develop a comprehensive treatment plan conducive to re-establishing and maintaining optimum status of health, function, aesthetics, patient satisfaction and welfare.



	Competently carry-out all prevention, intervention procedures as well as accurately prescribe adjunctive therapeutic measures.
5	Internal medicine INTMD 511

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Applied anatomy , local anesthesia and exodontia			Third year		1999	2016
2	Oral surgery and general practice			4th year		1999	2016
	Clinical oral surgery			5th year		1999	2016
	Comprehensive clinical dentistry			6th year		1999	2016
	Internal medicine			4th year			

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	5th and 6th year students	12 students	2015	2016

Last Update

11/11/2017