



# Hatem Mustafa Abuohashish

**POSITION:** Lecturer

## Personal Data

Nationality | Egyptian

Date of Birth | 20/06/1985

Department | Biomedical dental sciences

Official IAU Email | [habuohashish@iau.edu.sa](mailto:habuohashish@iau.edu.sa)

Office Phone No. |

## Language Proficiency

Language	Read	Write	Speak
Arabic	Fluent	Fluent	Fluent
English	Very good	Very good	Very good
Others	-	-	-

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
August 2017	PhD	Cairo University	Cairo-Egypt
February 2012	MSc	King Saud University	Riyadh-Saudi Arabia
May 2007	BSc	Tanta University	Tanta-Egypt

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

PhD	Investigation of Angiotensin (1-7) Pathway Role on Healthy and Osteoporotic Bone Using In-vivo Model of Osteoporosis in Rats
Master	Effects of bupropion and tianeptine on ovariectomy induced osteoporosis in rats
Fellowship	

## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Lecturer	Imam Abdulrahman Bin Faisal University	October 2013-present
Researcher	King Saud University	October 2008-June 2013



### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Research Unite (Member)	College of dentistry	Dec 2016
Interdisciplinary Programs Committee (Member)	Deanship of Postgraduate Studies	Jan 2018

### 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]	H <b>Abuhashish</b> , H Al-Mahalawy, O Zakaria, H Marei, A Abdelhady, M AlKindi, B Al-Jandan.	Delayed healing of teeth extraction sockets following vascular endothelial growth factor inhibition by bevacizumab.	Journal of oral and maxillofacial surgery 2019;77(10):1975-1981.
[2]	M.R. Alotaibi, A.J. Fatani, A.T. Almnaizel, M.M. Ahmed, <b>H.M. Abuhashish</b> , S.S. Al-Rejaie.	In-vivo assessment of glibenclamide and losartan combined effects in diabetic rodents.	Medical principles and practice 2019;28(2):178-185.
[3]	B. Al-Jandan, H.F. Marei, <b>H.M. Abuhashish</b> , O. Zakaria, H. Al-Mahalawy,	Effects of sunitinib targeted chemotherapy on the osseointegration of titanium implants,	Biomed Pharmacother 100 (2018) 433-440.
[4]	H. Al-Mahalawy, <b>H.M. Abuhashish</b> , S. Chathoth, N. Al-Masoud, B. Al-Jandan,	Articaine Versus Lidocaine Concentration in the Palatal Tissues After Supraperiosteal Buccal Infiltration Anesthesia.,	Journal of oral and maxillofacial surgery 76(2) (2018) 315.e1-315.e7.
[5]	<b>H.M. Abuhashish</b> , D.A. Khairy, M.M. Abdelsalam, A. Alsayyah, M.M. Ahmed, S.S. Al-Rejaie,	In-vivo assessment of the osteo-protective effects of eugenol in alveolar bone tissues,	Biomedicine & Pharmacotherapy 97 (2018) 1303-1310.
[6]	<b>H.M. Abuhashish</b> , M.M. Ahmed, D. Sabry, M.M. Khattab, S.S. Al-Rejaie,	Angiotensin (1-7) ameliorates the structural and biochemical alterations of ovariectomy-induced osteoporosis in rats via activation of ACE-2/Mas receptor axis,	Sci Rep 7(1) (2017) 2293.
[7]	<b>H.M. Abuhashish</b> , M.M. Ahmed, D. Sabry, M.M. Khattab, S.S. Al-Rejaie,	ACE-2/Ang1-7/Mas cascade mediates ACE inhibitor, captopril, protective effects in estrogen-deficient osteoporotic rats,	Biomed Pharmacother 92 (2017) 58-68.
[8]	<b>H.M. Abuhashish</b> , M.M. Ahmed, D. Sabry, M.M. Khattab, S.S. Al-Rejaie,	The ACE-2/Ang1-7/Mas cascade enhances bone structure and metabolism following angiotensin-II type 1 receptor blockade,	Eur J Pharmacol 807 (2017) 44-55.
[9]	O.A. Alkhamees, A.S. Alroujaye, <b>H.M. Abuhashish</b> , F.S. Alrojaye, M.M. Ahmed,	Possible involvement of the lipoxygenase and leukotriene signaling pathways in cisplatin-mediated renal toxicity,	Cancer Chemother Pharmacol 80(1) (2017) 55-64.
[10]	A.J. Fatani, S.S. Al-Rejaie, M.Y. Parmar, O.M. Ahmed, <b>H.M. Abuhashish</b> , M.M. Ahmed,	Lutein attenuates diabetic-induced renal damage via inhibiting oxidative and nitrosative stresses,	Progress in Nutrition 19(1) (2017) 57-66.
[11]	O.A. Alkhamees, A.S. Al-Roujaye, <b>H.M. Abuhashish</b> , M.M. Ahmed,	Anti-osteoporotic effects of an antidepressant tianeptine on ovariectomized rats,	Biomed Pharmacother 87 (2017) 575-582.
[12]	A.S. Al-Roujaie, <b>H.M. Abuhashish</b> , M.M. Ahmed, O.A. Alkhamees,	Effect of rutin on diabetic-induced	



- erectile dysfunction: Possible involvement of testicular biomarkers in male rats, *Andrologia* 49(8) (2017).
- [13] H. Al-Mahalawy, H.F. Marei, **H.M. Abuohashish**, H. Alhawaj, M. Alrefae, B. Al-Jandan, Effects of cisplatin chemotherapy on the osseointegration of titanium implants, *Journal of Cranio-Maxillofacial Surgery* 44(4) (2016) 337-346.
- [14] S.D. AlSharari, S.S. Al-Rejaie, **H.M. Abuohashish**, M.M. Ahmed, M.M. Hafez, Rutin Attenuates Hepatotoxicity in High-Cholesterol-Diet-Fed Rats., *Oxidative medicine and cellular longevity* 2016 (2016) 5436745.
- [15] A.J. Fatani, F.S. Alrojaye, M.Y. Parmar, **H.M. Abuohashish**, M.M. Ahmed, S.S. Al-Rejaie, Myrrh attenuates oxidative and inflammatory processes in acetic acid-induced ulcerative colitis, *Exp Ther Med* 12(2) (2016) 730-738.
- [16] A.J. Fatani, M.Y. Parmar, **H.M. Abuohashish**, M.M. Ahmed, S.S. Al-Rejaie, Protective effect of lutein supplementation on oxidative stress and inflammatory progression in cerebral cortex of streptozotocin-induced diabetes in rats, *Neurochemical Journal* 10(1) (2016) 69-76.
- [17] S.S. Al-Rejaie, A.M. Aleisa, **H.M. Abuohashish**, M.Y. Parmar, M.S. Ola, A.A. Al-Hosaini, M.M. Ahmed, Naringenin neutralises oxidative stress and nerve growth factor discrepancy in experimental diabetic neuropathy, *Neurological Research* 37(10) (2015) 924-933.
- [18] A.J. Fatani, S.S. Al-Rejaie, **H.M. Abuohashish**, A. Al-Assaf, M.Y. Parmar, M.M. Ahmed, Lutein dietary supplementation attenuates streptozotocin-induced testicular damage and oxidative stress in diabetic rats, *BMC Complement Altern Med* 15 (2015) 204.
- [19] A.J. Fatani, K.A. Al-Hosaini, M.M. Ahmed, **H.M. Abuohashish**, M.Y. Parmar, S.S. Al-Rejaie, Carvedilol Attenuates Inflammatory Biomarkers and Oxidative Stress in a Rat Model of Ulcerative Colitis, *Drug Development Research* 76(4) (2015) 204-214.
- [20] M.S. Ola, M.M. Ahmed, R. Ahmad, **H.M. Abuohashish**, S.S. Al-Rejaie, A.S. Alhomida, Neuroprotective Effects of Rutin in Streptozotocin-Induced Diabetic Rat Retina, *J Mol Neurosci* 56(2) (2015) 440-8.
- [21] S.S. Al-Rejaie, **H.M. Abuohashish**, M.M. Ahmed, A.S. Arrejaie, A.M. Aleisa, S.D. AlSharari, Telmisartan inhibits hyperalgesia and inflammatory progression in a diabetic neuropathic pain model of Wistar rats, *Neurosciences (Riyadh)* 20(2) (2015) 115-23.
- [22] A.J. Fatani, S.S. Al-Rejaie, **H.M. Abuohashish**, A. Al-Assaf, M.Y. Parmar, M.S. Ola, M.M. Ahmed, Neuroprotective effects of *Gymnema sylvestre* on streptozotocin-induced diabetic neuropathy in rats, *Exp Ther Med* 9(5) (2015) 1670-1678.
- [23] **H.M. Abuohashish**, M.M. Ahmed, S.S. Al-Rejaie, K.E. Eltahir, The antidepressant bupropion exerts alleviating properties in an ovariectomized osteoporotic rat model, *Acta Pharmacol Sin* 36(2) (2015) 209-20.
- [24] S.D. AlSharari, S.S. Al-Rejaie, **H.M. Abuohashish**, A.M. Aleisa, M.Y. Parmar, M.M. Ahmed, Ameliorative Potential of Morin in Streptozotocin-Induced Neuropathic Pain in Rats, *Tropical Journal of Pharmaceutical Research* 13(9) (2014) 1429-1436.
- [25] A.M. Aleisa, S.S. Al-Rejaie, **H.M. Abuohashish**, M.S. Ola, M.Y. Parmar, M.M. Ahmed, Pretreatment of *Gymnema sylvestre* revealed the protection against acetic acid-induced ulcerative colitis in rats, *BMC Complement Altern Med* 14 (2014) 49.
- [26] M.S. Ola, A.M. Aleisa, S.S. Al-Rejaie, **H.M. Abuohashish**, M.Y. Parmar, A.S. Alhomida, M.M. Ahmed, Flavonoid, morin inhibits oxidative stress, inflammation and enhances neurotrophic support in the brain of streptozotocin-induced diabetic rats, *Neurol Sci* 35(7) (2014) 1003-8.
- [27] S.S. Al-Rejaie, **H.M. Abuohashish**, M.M. Al-Enazi, A.H. Al-Assaf, M.Y. Parmar, M.M. Ahmed, Protective effect of naringenin on acetic acid-induced ulcerative colitis in rats, *World J Gastroenterol* 19(34) (2013) 5633-



44.

- [28] H.M. Korashy, **H.M. Abuhashish**, Z.H. Maayah, The role of aryl hydrocarbon receptor-regulated cytochrome P450 enzymes in glioma, *Curr Pharm Des* 19(40) (2013) 7155-66.
- [29] S.S. Al-Rejaie, A.M. Aleisa, M.M. Sayed-Ahmed, O.A. Al-Shabanah, **H.M. Abuhashish**, M.M. Ahmed, K.A. Al-Hosaini, M.M. Hafez, Protective effect of rutin on the antioxidant genes expression in hypercholesterolemic male Westar rat, *BMC Complement Altern Med* 13 (2013) 136.
- [30] M.S. Ola, M.M. Ahmed, **H.M. Abuhashish**, S.S. Al-Rejaie, A.S. Alhomida, Telmisartan ameliorates neurotrophic support and oxidative stress in the retina of streptozotocin-induced diabetic rats, *Neurochem Res* 38(8) (2013) 1572-9.
- [31] **H.M. Abuhashish**, S.S. Al-Rejaie, K.A. Al-Hosaini, M.Y. Parmar, M.M. Ahmed, Alleviating effects of morin against experimentally-induced diabetic osteopenia, *Diabetol Metab Syndr* 5(1) (2013) 5.
- [32] A.M. Aleisa, S.S. Al-Rejaie, **H.M. Abuhashish**, M.M. Ahmed, M.Y. Parmar, Nephro-protective role of morin against experimentally induced diabetic nephropathy, *Digest Journal of Nanomaterials and Biostructures* 8(1) (2013) 395-401.
- [33] A.M. Aleisa, **H.M. Abuhashish**, M.M. Ahmed, S.S. Al-Rejaie, O.A. Alkhamees, A.S. Alroujaye, Ameliorative effects of rutin and ascorbic acid combination on hypercholesterolemia-induced hepatotoxicity in female rats, *African Journal of Pharmacy and Pharmacology* 7(6) (2013) 280-288.
- [34] S.S. Al-Rejaie, **H.M. Abuhashish**, M.M. Ahmed, A.M. Aleisa, O. Alkhamees, Possible biochemical effects following inhibition of ethanol-induced gastric mucosa damage by *Gymnema sylvestre* in male Wistar albino rats, *Pharm Biol* 50(12) (2012) 1542-50.
- [35] S.S. Al-Rejaie, **H.M. Abuhashish**, M.M. Ahmed, A.M. Aleisa, A.S. Alroujaye, O.A. Alkhamees, Immobilization stress-induced oxidative damage and its amelioration with green and black teas, *African Journal of Pharmacy and Pharmacology* 6(8) (2012) 538-545.
- [36] S.S. Al-Rejaie, **H.M. Abuhashish**, O.A. Alkhamees, A.M. Aleisa, A.S. Alroujaye, Gender difference following high cholesterol diet induced renal injury and the protective role of rutin and ascorbic acid combination in Wistar albino rats, *Lipids Health Dis* 11 (2012) 41.

### Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date

### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
[1]	<b>Hatem M. Abuhashish</b> , Salim S. Al-Rejaie.	Angiotensin converting enzyme inhibitors or angiotensin receptors blockers equally enhances skeletal structure via different metabolic influence. The FASEB Journal 33 (1_supplement), 819.14. Experimental Biology-(EB) (April-2019) Orlando, FL, USA.	
[2]	<b>Hatem M. Abuhashish</b> , Mohammed M Ahmed, Salim S. Al-Rejaie, Mahmoud M. Khattab.	Angiotensin (1-7)/Mas receptor axis modulate losartan and captopril effects on trabecular and cortical bone micro-architecture and metabolism. World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal	



- Diseases conference (April-2016) Malaga, Spain.
- [3] **Hatem M. Abuohashish**, Mohammed M Ahmed, Salim S. Al-Rejaie, Mahmoud M. Khattab. Angiotensin (1-7) Exerts Osteo-protective Effects on Healthy and Osteoporotic Bone. 13th International Conference on Bone and Mineral Research & 15th International Osteoporosis Symposium (April-2015), Beijing, China.
  - [4] Salim S. Al-Rejaie, **Hatem M. Abuohashish**, Mohammed M Ahmed, Maher M Al-Enazi. Ameliorative effects of Lutein against experimentally-induced diabetic osteopenia. 13th International Conference on Bone and Mineral Research & 15th International Osteoporosis Symposium (April-2015), Beijing, China.
  - [5] S. Al-Rejaie, **H. Abuohashish**, M. Ahmed, A. Alroujaye, O. Al-Khamees, A. Aleisa, K. Al-Hosaini, M. Parmar. Carvedilol effectively prevents experimentally-induced colitis through its antioxidant properties. Society of Toxicologic Pathology 2013 Annual Symposium, Portland, Oregon, USA.
  - [6] M. Ola, M. Nawaz, **H. Abuohashish**, A. Alhomaida, M. Ahmed, S. Al-Rejaie. Telmisartan increases the levels of brain derived neurotrophic factor and glutathione in the retina of streptozotocin-induced diabetic rats. Association for Research in Vision and Ophthalmology meeting, 2013, Seattle, Washington, USA.
  - [7] S. Al-Rejaie, K. Al-Hosaini, **H. Abuohashish**, M. Ahmed, A. Alroujaye, A. Aleisa. Telmisartan Attenuates Inflammatory Cascade in Experimental Model for Diabetic Neuropathy. Keystone Symposia Metabolic Control of Inflammation and Immunity, 2013, Beaver Run Resort, Breckenridge, Colorado, USA.
  - [8] S. Al-Rejaie, **H. Abuohashish**, A. Alroujaye, O. Alkhamees. Gender Differences Following Attenuation of High Cholesterol-Induced Hepatotoxicity by Rutin in Rats. Annual Meeting of the American Society for Cell Biology, 2012, San Francisco, California, USA.
  - [9] S. Al-Rejaie, **H. Abuohashish**, A. Alroujaye, A. Aleisa, O. Alkhamees. Rutin Supplementation on Cholesterol Metabolism in Female Albino Wistar Rats Using High-Cholesterol-Diet Model: Possible Renal Protection. Experimental Biology EB-2012, San Diego, California, USA.
  - [10] S. Al-Rejaie, O. Alkhamees, **H. Abuohashish**, A. Alroujaye, A. Aleisa. Attenuation of Experimentally Induced Diabetic Neuropathy by Telmisartan in Male Wistar Rats. Keystone Symposia, Complications of Diabetes: Mechanisms of Injury and Failure of Repair, 2012, Boston, Massachusetts, USA.
  - [11] S. Al-Rejaie, **H. Abuohashish**, A. Alroujaye, A. Aleisa, O. Alkhamees. Tianeptine attenuates osteoclastic activity in ovariectomy-induced bone loss model through inhibition of TNF- $\alpha$ . Rheumatoid Arthritis: Molecular and Clinical Insights, 2012, Santa Fe, New Mexico, USA.
  - [12] **H. Abuohashish**, S. Al-Rejaie. Tianeptine ameliorates ovariectomy-induced bone loss in Wistar rats. European Congress on Osteoporosis & Osteoarthritis IOF-ECCEO12, 2012, Bordeaux, France.
  - [13] S. Al-Rejaie, **H. Abuohashish**, A. Alroujaye, A. Aleisa, O. Alkhamees. Tianeptine prevent ovariectomy-induced bone loss through inhibition of hypothalamic-pituitary-adrenal (HPA) axis's stress. 1st International Conference of the Saudi Osteoporosis Society, 2012, Riyadh, Saudi Arabia.
  - [14] **H. Abuohashish**, M. Ahmed, S. Al-Rejaie. Effect of Green Tea on Immobilization-Induced Oxidative Stress in Male Wistar Albino Rats. Saudi pharmaceutical society meeting, 2010, Riyadh, Saudi Arabia.
  - [15] A. Aleisa, F. Albaqami, H. Althurwi, **H. Abuohashish**, G. Helal, S. AL-Rejaie, O. AL-Shabanah. Acetyl L-carnitine potentiates cognitive functions of sleep-deprived rats. Program No. 386.9/GG70. 2009 Neuroscience Meeting, Chicago, Illinois.



## Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
[1]		In-vivo assessment of the osteo-protective effects of eugenol in alveolar bone tissues. The deanship of scientific research at Imam Abdulrahman Bin Faisal University (2015204).	
[2]		Effect of anticancer medications on the osseointegration of dental implants. The deanship of scientific research at Imam Abdulrahman Bin Faisal University (2014096).	
[3]		Investigation of the Lipoxygenase Pathway in Cisplatin Induced Nephrotoxicity and the Possible Protective Actions of Lipoxygenase Inhibitors, Baicalein and Zileuton. National Plane for Science, Technology and Innovation-King Abdulaziz City for Science and Technology (MED894-08-13).	
[4]		Possible Management of Wound-Related Burn Injuries and Promotion of Angiogenesis by Phenolic Compounds, Quercetin and Naringenin. King Abdulaziz City for Science and Technology (AT-205-34).	
[5]		The alleviating effects of bupropion on ovariectomized rats as a model for postmenopausal osteoporosis. King Abdulaziz City for Science and Technology (A-C-11-0794).	
[6]		Possible Influence of Phenolic Compounds on Erectile Function via Spermatogenesis and Cavernous Cyclic Guanosine Monophosphate (cGMP) in Diabetic Rat Model. The deanship of scientific research at Al-Imam Mohammad Ibn Saud Islamic University (331306).	
[7]		Possible Alleviating effects of tianeptine on ovariectomy-induced osteoporosis in rats. The deanship of scientific research at Al-Imam Mohammad Ibn Saud Islamic University (331305).	

## Current Researches

#	Research Title	Name of Investigator(s)
[1]	Identification of Pulpal Ca <sup>+2</sup> Sensing Receptor Expression in Saudi Patients Diagnosed With Irreversible Pulpitis. The deanship of scientific research at Imam Abdulrahman Bin Faisal University (2017-061-Dent).	
[2]	Critical size defects healing in rabbits challenged by three anticancer therapeutic medications. The deanship of scientific research at Imam Abdulrahman Bin Faisal University (2017064-Dent).	

## Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
[1]	<b>Hatem M. Abuohashish</b> , Salim S. Al-Rejaie. Angiotensin converting enzyme inhibitors or angiotensin receptors blockers equally enhances skeletal structure via different metabolic influence. The FASEB Journal 33 (1_supplement), 819.14. Experimental Biology-(EB) (April-2019) Orlando, FL, USA.		
[2]	<b>Hatem M. Abuohashish</b> , Mohammed M Ahmed, Salim S. Al-Rejaie, Mahmoud M. Khattab. Angiotensin (1-7)/Mas receptor axis modulate losartan and captopril effects on trabecular and cortical bone micro-architecture and metabolism. World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases conference (April-2016) Malaga, Spain.		
[3]	<b>Hatem M. Abuohashish</b> , Mohammed M Ahmed, Salim S. Al-Rejaie, Mahmoud M. Khattab. Angiotensin (1-7) Exerts Osteo-protective Effects on Healthy and Osteoporotic Bone. 13th International Conference on Bone		



and Mineral Research & 15th International Osteoporosis Symposium (April-2015), Beijing, China.

- [4] S. Al-Rejaie, **H. Abuhashish**, A. Alroujayee, A. Aleisa, O. Alkhamees. Tianeptine prevent ovariectomy-induced bone loss through inhibition of hypothalamic-pituitary-adrenal (HPA) axis's stress. 1st International Conference of the Saudi Osteoporosis Society, 2012, Riyadh, Saudi Arabia.
- [5] **H. Abuhashish**, M. Ahmed, S. Al-Rejaie. Effect of Green Tea on Immobilization-Induced Oxidative Stress in Male Wistar Albino Rats. Saudi pharmaceutical society meeting, 2010, Riyadh, Saudi Arabia.

### Membership of Scientific and Professional Societies and Organizations

- Member of American society of pharmacology and experimental therapeutics (ASPET).
- April 2012: Pharmacology specialist pharmacist at the Saudi Commission for Health Specialties.
- September 2007: Pharmacist at the Egyptian Ministry Health & Population.

### Teaching Activities

#### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Dental pharmacology	Pharm 308	Course director (28 Lecture)
2	Dental clinical pharmacology	Pharm 511	Course director (14 Lecture)
3	Oral medicine-	OMED 501	14 Clinic
4	Pain control & local anethesia-	OSURG 302	2 Lecture
5	Oral Diagnosis & treatment planning	ODIAG 408	14 Clinic

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

Dental pharmacology course is concerned with the basic and principle aspects of pharmacology. Also, this course deals with pharmacokinetics and pharmacodynamics of different medications and their significance in dental practice. Special emphasis are given to the pharmacological mode of actions and therapeutic applications of drugs generally used in dental practice including; antimicrobial agents, local anesthetics, analgesics and glucocorticoids. Moreover, drugs those act on hard and soft tissue ailments and local preparations for dental hygiene are discussed.

Dental clinical pharmacology course builds on the broader foundation of the third year course and focuses mainly on pharmacotherapy primarily used in dental practice, and management of patients with specific medical conditions. Also, this course will discuss different factors affecting the proper selection of medications particularly those related to the physician and patient. Emphasis will be given on special patient conditions including; cardiovascular disease, drug abuse, elderly, paediatric, medical emergencies, pregnancy and lactation. Upon completion of this course, students should develop a clear understanding of pharmacotherapy related to dental practice.



## Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Advanced dental therapeutics	Dther 809	Course director (14 Lecture)

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

1	This didactic course provides comprehensive information about pharmaceutical agents used in dentistry, local anesthesia and pain management and sedation. Pertinent aspects of basic pharmacological principles are correlated with drug therapy, anesthesia and conscious sedation in clinical dentistry. Emphasis is placed on drugs and therapeutic agents most frequently used by the dentist, and on drug interactions and therapy in patients with medical problems of relevance to clinical dental practice.
---	---

### Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	To

### Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

### Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To

### Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date





### Ongoing Research Supervision

#	Degree Type	Title	Institution	Date

### Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

#### Administrative Responsibilities

#	From	To	Position	Organization

#### Committee Membership

#	From	To	Position	Organization
1	Dec 2016	present	Research Unite (Member)	College of dentistry
2	Jan 2018	present	Interdisciplinary Programs Committee (Member)	Deanship of Postgraduate Studies

#### Scientific Consultations

#	From	To	Institute	Full-time or Part-time

#### Volunteer Work

#	From	To	Type of Volunteer	Organization

#### Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Microsoft Office
2	Graph pad prism

#### Last Update

07/11/2019