## Dr. Mohamed Abdel Kader Al Maghraby

POSITION: Assistant Professor at Imam Abdulrahman Bin Faisal University

#### Personal Data:

Nationality | Egyptian

Date of Birth | June 13, 1962

Department | Physical Therapy

College | Applied Medical Sciences

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Office Phone No. | **00966502265321** 

#### **Language Proficiency:**

Language	Read	Write	Speak
Arabic	V	V	V
English	V	V	V

#### **Academic Qualifications:** (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
1994	Doctoral (PhD) in physical therapy	Faculty of physical therapy	Cairo University, Cairo, Egypt
1989	Master (MSc) degree in physical therapy	Faculty of physical therapy	Cairo University, Cairo, Egypt
1983	Bachelor (BSc) degree in physical therapy	Faculty of physical therapy	Cairo University, Cairo, Egypt

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

PhD; 1994	Efficacy of using medications, diet control and physical exercises on exercise tolerance in patients with essential hypertension.
Master; 1989 Effects of trunk exercises on arterial blood pressure, pulse rate and respiratory rate.	

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

Job Rank	Place and Address of Work			Date
Professor	Faculty of physical therapy	Cairo University	Cairo, Egypt	28 Nov 2007 – present
Associate professor	Faculty of physical therapy	Cairo University	Cairo, Egypt	27 Nov 2002 – 27 Nov 2007
Assistant professor	College of Applied Medical sciences	Imam Abdulrahman Bin Faisal University	Dammam, Saudi Arabia	25 Sep 2000 - present
Lecturer	Faculty of physical therapy	Cairo University	Cairo, Egypt	22 Feb 1995 – 26 Nov 2002
Assistant Lecturer	Faculty of physical therapy	Cairo University	Cairo, Egypt	31 May 1990 – 21 Feb 1995
Demonstrator	Faculty of physical therapy	Cairo University	Cairo, Egypt	12 Oct 1986 – 30 May 1990



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

Administrative Position	Office	Date
Head of undergraduate and postgraduate cardiovascular and pulmonary physical therapy courses	Physical therapy department, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	1 June 2010 -Present
Coordinator; CAMS activities in collaboration with deanship of University Educational development	Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2012 – Present
Member of the internal advisory committee for undergraduate and postgraduate programs	Physical therapy department, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	30 Jan 2011 -Present
Organizing College's calendar activities	College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2011 – Sep 2016
Coordinator; Physical therapy department	College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2009 - Present
Head; Faculty Development Unit	College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Nov 2008 – Present
Coordinator; physical therapy teaching clinic	Physical therapy department, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2005 – Sep 2009

#### 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.	Al Maghraby M, et al	Designing a PhD program for Cardiovascular and Pulmonary Physical Therapy	Department of Physical Therapy, Imam Abdulrahman Bin Faisal University ,2017
2.	Al Maghraby M, et al	Designing a Master's program for Cardiovascular and Pulmonary Physical Therapy	Copyright © 2012 by Department of Physical Therapy, Imam Abdulrahman Bin Faisal University
3.	Al Maghraby M, Alshami A	Learning styles and teaching methods preferences among physical therapy students in Saudi Arabia	Journal of Family and Community Medicine 2013; 20(3):192-97.
4.	Al Metwaly R, Abozaid H, Al Maghraby M, et al	Isometric force dynamometer is superior to Bromage score in prediction of patients' ambulation after spinal anesthesia in ambulatory surgeries	Anesthesia and Analgesia Journal 2013;116(2):312–6.
5.	Hamed H, Al Maghraby M	Effectiveness of Laser acupoint therapy and exercise program on oxidative stress and antioxidant response in mild essential hypertensive patients	Bulletin of Egyptian Society for Physiological Sciences 2010; 30(2): 229- 44.
6.	Al Maghraby M	Maximum respiratory pressure in relation to practice respiratory muscle training program in asthmatic patients	The Medical Journal of Cairo University 2009; 77(1): 675-83.
7.	Al Maghraby M	Effect of continuous exercise versus interval	The Medical Journal of Cairo University

		exercise programs on selected parameters of metabolic syndrome	2009; 77(2): 99-109.
8.	Al Maghraby M	Exercise tolerance level in relation to practice short-term exercise program in type 2 diabetic patients with stable myocardial infarction	The Medical Journal of Cairo University 2008; 76(4): 7-15.
9.	Al Maghraby M, Nour El Deen M	Effect of pelvic floor exercises and faradic current stimulation in elderly males with idiopathic detrusor over-activity	The Medical Journal of Cairo University 2007; 75(1): 11-21.
10.	Al Maghraby M, Noueam A, and Bahnasy A	Maximum respiratory pressure in relation to practice respiratory muscle training program in chronic obstructive pulmonary disease patients	Bulletin of Faculty of Physical Therapy- Cairo University 2007; 12(2): 31-44.
11.	Al Maghraby M, Noueam A, and Tahan S	Role of supervised exercise program on exercise tolerance in patients with stable chronic heart failure	Bulletin of Faculty of Physical Therapy- Cairo University 2007; 12(2): 45-59.
12.	Al Maghraby M	Balance control readjustment in elderly patients with proprioceptive dysfunction	Kasr El-Aini Medical Journal 2006; 12(1): 185-98.
13.	Al Maghraby M	Bone mineral density level in relation to practice a regular exercise program in idiopathic osteopenic elderly men	Kasr El-Aini Medical Journal 2006; 12(2): 89-99.
14.	Al Maghraby M, Ibrahim M	Dyspnea and exercise tolerance in relation to exercise program in patients with chronic obstructive pulmonary disease	The Medical Journal of Cairo University 2006; 74(4): 127-36.
15.	Al Maghraby M	Effects of regular exercise program in patients with intermittent claudication	The Medical Journal of Cairo University 2005; 73(4): 913-22.
16.	Al Maghraby M	Effect of short-term exercise program on arterial blood pressure level in mild essentially hypertensive patients	Kasr El-Aini Medical Journal 2004; 10(5): 203-11.
17.	Al Maghraby M	Effect of short-term exercise program on exercise tolerance in uncomplicated type 2 diabetic patients	Bulletin of Faculty of Physical Therapy- Cairo University 2004; 9(2): 117-22.
18.	Al Maghraby M	The effect of exercise program on the cardiovascular tolerance in stable coronary artery diseased patients	Bulletin of Faculty of Physical Therapy- Cairo University 2003; 8(2): 155-68.
19.	Al Maghraby M	Effect of short-term pulmonary rehabilitation program on pulmonary functions in patients undergoing laparoscopic cholecystectomy	Bulletin of Faculty of Physical Therapy- Cairo University 2002; 7(1).
20.	Al Maghraby M, Hussaini N and Moustafa R	Effect of therapeutic exercises on cardiac axis; left hemiplegic patients	Medical Journal for Teaching Hospitals & Institutes 2002; April
21.	Salam A, Abdelkader S, Al Maghraby M	Pulmonary intrinsic adaptation response to breathing retraining in elderly subjects with COPD	Kaser El Aini Medical Journal 2001 (Dec.); 7(4): 163-73.
22.	Al Maghraby M, Abdelkader S	Effects of walking on essential hypertension as a risk factor of coronary heart disease in elderly subjects	Kaser El Aini Medical Journal 2001 (Dec.); 7(4): 245-53.

23.	Al Maghraby M, Adel S	Ventilatory response to interval workload exercise protocol and inhaled ß2-agonists in patients with exercise induced bronchospasm	Bulletin of Faculty of Physical Therapy- Cairo University 2001 (Jul.); 6(2): 1-10.
24.	Al Maghraby M	Effects of pesticides exposure on lung function of farmers in relation to practicing breathing exercises and using protective masks	Scientific Journal of Al-Azhar Medical Faculty (Girls) 2000 (Sept.); 21(3): 1071- 82.
25.	Al Maghraby M, Taha K	Therapeutic tourism and cardiovascular neurosis	Bulletin of Faculty of Physical Therapy (Cairo University) 2000 (Jul.); 5(2): 35-43.
26.	Al Maghraby M	Validity and reliability of using breathing exercises in pesticides spray workers	Cairo University Textbook of the conference of 'The Role of the University in Serving the Community and Developing the Environment, 1-2 March 1997:649-59.
27.	Al Maghraby M	Effect of long-term exercise program on cholesterol levels in hypercholesterolaemic subjects	Scientific Journal of Al-Azhar Medical Faculty (Girls) 1996 (Jan.); 17(1):299-307.

## Published Scientific Reports, Programs and Manuals

#	Name of Investigator(s)	Research Title	Organization and Publication Date
1.	Al Maghraby M, Hamed H	Master of Science in Cardiopulmonary Physical Therapy	Manual, internationally refereed and approved by Scientific Council, on 12-12-2011, Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
2.	Al Maghraby M	Effects of regular exercise program in patients with intermittent claudication	Abstract Booklet (page 33) of Saudi Physical Therapy Conference 2010; Research and Applications, 18-20 May 2010, Imam Abdulrahman Bin Faisal University, Saudi Arabia
3.	Al Maghraby M	Bell's palsy; An overview	Scientific report; Newsletter of College of Applied Medical Sciences , Jan 2010, Imam Abdulrahman Bin Faisal University, Saudi Arabia
4.	Al Maghraby M	A booklet; A program for "staff members' development", physical therapy department - College of Applied Medical Sciences – King Faisal University	A scientific Program, "Project of Academic Departments Development in Saudi's Universities", Jan 2009, belonging to Ministry of Higher Education, Saudi Arabia
5.	Al Maghraby M	A booklet; A program for "students' support and development", physical therapy department - College of Applied Medical Sciences – King Faisal University	A scientific Program, "Project of Academic Departments Development in Saudi's Universities", Jan 2009, belonging to Ministry of Higher Education, Saudi Arabia



6.	Al Maghraby M	Regular exercise program in idiopathic osteopenic elderly men	Scientific report; Newsletter Physiotherapy, Quarterly Publication — By physiotherapy Department - Security Forces Hospital Program. Al Riyadh — Saudi Arabia, Issue No. 3 — May 2007.
7.	Al Maghraby M	Effect of pelvic floor muscle exercises and faradic current stimulation in elderly males with idiopathic detrusor overactivity	Scientific report; Newsletter Physiotherapy, Quarterly Publication – By physiotherapy Department - Security Forces Hospital Program. Al Riyadh – Saudi Arabia, Issue No. 4 – Aug 2007.
8.	Al Maghraby M	Manual of clinical practice IV course	Physical Therapy Department, College of Applied Medical Sciences, King Faisal University, Saudi Arabia, 2006
9.	Al Maghraby M, Ezzat H, Sallam M.	Physical therapy interns manual	Physical Therapy Department, College of Applied Medical Sciences, King Faisal University, Saudi Arabia, 2003
10.	Al Maghraby M, Ezzat H, Sallam M.	Manual of clinical practice I course	Physical Therapy Department, College of Applied Medical Sciences, King Faisal University, Saudi Arabia, 2003
11.	Al Maghraby M	Notes on Electrophysical Agents II	International Publishing and Pressing, Cairo, Egypt, 11149/2002
12.	Al Maghraby M	Notes on Electrophysical Agents I	International Publishing and Pressing, Cairo, Egypt, 11150/2002
13.	Badr N, Ismail A, Sallam M, Al Maghraby M	Chest diseases for physical therapy	International Publishing and Pressing, Cairo, Egypt, 11151/2002
14.	Al Maghraby M, et al	Undergraduate physical therapy curriculum	Physical Therapy Department, College of Applied Medical Sciences, King Faisal University, Saudi Arabia, 2000
15.	Al-Jazzar S, Al Maghraby M	Temporomandibular joint injuries and the physical therapy role	Exhibition of "Dental Awareness Week", King Fahd Hospital of the University, Imam Abdulrahman Bin Faisal University, Saudi Arabia, 3-4, October 2000
16.	Badr N, Rahmy A, Helmy Z, Al Maghraby M	Introduction to cardiology in physical therapy	International Publishing and Pressing, Cairo, Egypt, 4863/2000
17.	Al Maghraby M	Booklet Setting Commission of the University for; Undergraduate physical therapy curriculum	Booklet for Undergraduates – Faculty of Physical Therapy, Cairo University, 1996

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

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1.	Al Maghraby M	Training of standardized patients	A Symposium and Workshop; OSCE: the art & science, 8 May 2013, College of Nursing, Imam Abdulrahman Bin Faisal University, Saudi Arabia

2.	Al Maghraby M	An intensive care unit (an Overview)	National conference and workshop; Comprehensive medical rehabilitation for postoperative patients, 19 May 2011, King Abdul Aziz Hospital and Oncology Center, Jeddah, Saudi Arabia
3.	Al Maghraby M	Effects of regular exercise program in patients with intermittent claudication	Saudi Physical Therapy Conference 2010; Research and Applications, 19 May 2010; Department of Physical Therapy, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
4.	Al Maghraby M, Alshami A	Learning styles and teaching methods preferences among physical therapy students in Saudi Arabia	7 <sup>th</sup> GCC Medical Colleges Conference; Medical Education: Research and Applications, 17-19 Nov 2009, Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia
5.	Al Sinan M, Al Maghraby M	Knee Osteoarthritis: risk factors and physical therapy management	College of Applied Medical Sciences, Students' Research Day, May 2009, Imam Abdulrahman Bin Faisal University, Saudi Arabia
6.	Khadrawi N, Al Maghraby M, et al	Prevalence of vertebral column deformities in primary school students	College of Applied Medical Sciences, Students' Research Day, May 2008, Imam Abdulrahman Bin Faisal University, Saudi Arabia
7.	Al Maghraby M	Low back pain (an Overview)	Monthly Scientific Seminar of College of Applied Medical Sciences; Continuous Education Program, 21 Feb 2006; Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia
8.	Al Maghraby M	Physical Therapy Role in COPD	Continuing Education Training and Practical Course for Physical Therapists belonging to Minster of Health. Held on March 2000, Minster of Health, Cairo, Egypt
9.	Al Maghraby M, Kamel T	Therapeutic tourism and cardiovascular neurosis	The Fourth National Conference of Alternative Treatment. 19-20, March 1998, National Institute for Researches, Cairo, Egypt, Speaker
10.	Al Maghraby M	Validity and reliability of using breathing exercises in pesticides spray workers	Cairo University Textbook of the conference of 'The Role of the University in Serving the Community and Developing the Environment', March 1,2, 1997:649-59.
11.	Al Maghraby M	The Necessity for increasing the studying years for the undergraduate stage	The first scientific conference for faculty of physical therapy July 1997, Cairo University, Egypt.

#### **Completed Research Projects**

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1.	Al Maghraby M, et al A non-grant students' research project (UGS- 2015- 03- 235), approved by Deanship of Scientific Research, Imam Abdulrahman Bin Faisal University	Functional exercise performance in response to 6-minute walk test by using; corridor and treadmill, in healthy subjects	Sept 2016



2.	Al Sinan M, Al Maghraby M Graduation project, College of Applied Medical Sciences, Physical Therapy Department, Students' Research Day	Knee osteoarthritis: risk factors and physical therapy management	May 2009
3.	Khadrawi N, Al-Bayabi H, Al-Marzouq A, Al- Ghareeb M, Al Maghraby M Graduation project, College of Applied Medical Physical Therapy Department, Students' research day	Prevalence of vertebral column deformities in primary school students	May 2008

## Researches preparing for Publication, IAU

#	Name of Investigator(s)	Research Title	Expected Date for Publication
1	Al Maghraby M, Muaidi Q, Alotaibi S, et al	Functional exercise performance in response to 6-minute walk test by using; corridor and treadmill, in healthy subjects	Oct 2019

## **Current Researches Projects**

#	Research Title	Name of Investigator(s)
1.	Competencies of physical therapist in rehabilitation of cardiac patients	Al Maghraby M
2.	Diabetic rotator cuff tendinopathy response to different physical therapy modalities based on MRI findings	Al Muaidi Q, Al Maghraby M, et al
3.	Cardiovascular response to aerobic exercises in children with type 1 diabetes mellitus	Al Maghraby M, Al-Qahtani M, et al
4.	Changes in body compositions which are correlated with cardiovascular diseases risk factors in office working population; Imam Abdulrahman Bin Faisal University	Badawy M, Muaidi Q, Al Maghraby M

## Planned Researches' Projects

#	Research Title	Name of Investigator(s)
1.	Effects of shockwave therapy, high-intensity laser therapy and manual therapy on hip avascular necrosis in sickle cell patients	Al Muaidi Q, Al Maghraby M, Kamal K
2.	A survey study to determine the physical activity level and health status in students and employee of Imam Abdulrahman Bin Faisal University	Al Maghraby M, et al
3.	Prevalence of metabolic syndrome and its relation with insulin resistance and uric acid in young adults Saudi	Al Maghraby M, et al
4.	Static body balance and standing steadiness in relation to the application of computerized balancing system and berg balance scale	Al Maghraby M, et al
5.	Oxygen saturation and distance covered in relation to practice incremental-shuttle and six-minute walking tests	Al Maghraby M, et al

#### Scientific researches reviewer

#	Journal's Name	Institution	Date	Article's Code	Title of Article
1.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	Nov 3, 2018	MOJYPT-18- RW-169	Study on Management Efficiency of a Tertiary Level Referral Hospital in Western Nepal
2.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	October 29, 2018	MOJYPT-18-RA- 173	The effect of static workplace stretching (SWS) on the balance in Computer Operators with a Single leg balance test
3.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	June 25, 2018	MOJYPT-18- MRW-164	Role of nutrition in improving the performance and prevention of injuries in endurance athletes
4.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	May 31, 2018	MOJYPT-18-RA- 161	Accentuated eccentric training: effects on horizontal jump distance and muscle strength among young adults
5.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	May 08, 2018	MOJYPT-18- OP-155	Controversion on antioxidant administration in elderly
6.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	April 02, 2018	MOJYPT-18- OP-155	Yoga – how is it a stress- buster?
7.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	March 19, 2018	MOJYPT-18- MRW-154	Lower back ache; its causes and physical therapy: a review
8.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	March 05, 2018	MOJYPT-17-RA- 146	Effect of Integrated Yoga Module for Anger Management on Heart Rate Variability in High School Children: A Pilot Study
9.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	February 8, 2018	MOJYPT-18-RA- 152	Immediate Effect of Active Release Technique (Art) and Dynamic Soft Tissue Mobilization (Dstm) on Hamstring Tightness in Young Adults
10.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	February 01, 2018	MOJYPT-17-RA- 148	Effect of Linear and Non- Linear Periodized resistance Training on Dynamic Postural Control and Functional

					movement Screen
11.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	December 20, 2017	MOJYPT-17-RA- 142	Effect of Yoga on Endocrine and Nervous System in Adolescent children – Assessment Using EPI parameters
12.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	December 11, 2017	MOJYPT-17-RA- 139	Dialogue with Families: an opportunity to build the Decalogue of school sport in a participatory way
13.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	December 07, 2017	MOJYPT	Role of vergence eye movements in stereo perception
14.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	November 01, 2017	MOJYPT-17- LTE-137	Text Neck: A Global Epidemic of the Modern Era
15.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	October 05, 2017	MOJYPT-16-RA- 107	The Effects of the Pilates Exercises on Rectus Abdominis Thickness, Balance in Healthy Female Health Worker: Prospective, Single Blind Study with Controlled Group
16.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	September 07, 2017	MOJYPT-17-RA- 134	Analysis of Yoga's Effect on Health via Electro Meridian Analysis System
17.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	September 18, 2017	MOJYPT-17-RA- 126	Impact of Yogic Intervention on Mild Hypertensive Patients.
18.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	August 28, 2017	MOJYPT-17- MRW-124	The Role of Yoga in the Complementary Treatment of Cancer
19.	Journal of Family and Community Medicine (FAMCO)	The official journal of the Saudi Society of Family and Community Medicine. It is an international peer-reviewed journal, Saudi Arabia	August 17, 2016	JFCM_90_16R2	Prevalence, Patterns and Correlates of Equestrian Injuries in Malaysia: A Cross Sectional Study
20.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	August 09, 2017	MOJYPT-17-RA- 119	Age- and Occupation-Based Public Health Considerations Related to Osteoarthritis of the Knee Joint: A Cadaveric

					Study
21.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	August 04, 2017	MOJYPT-17-CR- 132	Role of Physiotherapy in Hemophilia Patient: A Case Study on New Dimension of Physiotherapy Application
22.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	June 16, 2017	MOJYPT-17- MRW-129	Improving Heart Rate Recovery/Deceleration as a Modality for public Health and Athletic Performance
23.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	November 25, 2016	MOJYPT-16-RA- 111	Effectiveness of Craniosacral Therapy in Cervicogenic Headache
24.	Journal of Family and Community Medicine (FAMCO)	The official journal of the Saudi Society of Family and Community Medicine. It is an international peer-reviewed journal, Saudi Arabia	October 26, 2016	JFCM_122_16	Performance Enhancing Substances (doping) Use Among Athletes in Saudi Arabia
25.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	September 22, 2016	MOJYPT	Yoga poses
26.	MOJ Yoga & Physical Therapy (MOJYPT)	MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	September 06, 2016	MOJYPT-16-RA- 103	Lower Extremity Muscle Activation during Over ground Versus Treadmill Running
27.	Journal of Family and Community Medicine (FAMCO)	The official journal of the Saudi Society of Family and Community Medicine. It is an international peer-reviewed journal, Saudi Arabia	July 02, 2016	JFCM_71_16R1	Prevalence of knee problems and factors that may be associated with knee pain among active cyclists, Eastern Province, Saudi Arabia

#### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1.	Learning Outcomes for Programs and Courses	Held on 15/1/2019, Deanship of University Educational Development in collaboration with Faculty Development Unit, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Organizing and participated
2.	Assessment of Program Learning Outcomes	Held on 11/12/2018, training workshop for quality, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated

3.	Workshop for the Kineassist- MX novel therapy system for gait and balance recovery	Held on 3/12/2018, Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
4.	Coronary artery diseases; clinical cases	Held on 19/11/2018, interactive medical lectures, Al Khobar, Saudi Arabia	Participated
5.	Using Multiple Choice Items to test higher thinking skills	Held on 6/11/2018, training workshop for quality, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
6.	Workshop for the AMADEO hand-therapy system and its application combined with SEMG	Held on 4/11/2018, Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
7.	Principles of questions writing	Held on 23/10/2018, training workshop for quality, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
8.	Preventing faculty burnout, recover the joy of teaching	Held on 16/10/2018, Deanship of University Educational Development in collaboration with Faculty Development Unit, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Organizing and participated
9.	The Alumni Committee and PT Club	Held on 9/10/2018, Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
10.	(Exercise-Physiology) equipment – training session	Held on 6/10/2018, Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
11.	Holistic approach to acne vulgaris	Held on 9/5/2018, interactive medical lectures, Al Khobar, Saudi Arabia	Participated
12.	Psoriasis management between current and future	Held on 7/5/2018, interactive medical lectures, Al Khobar, Saudi Arabia	Participated
13.	New era of diabetes management	Held on 2/5/2018, interactive medical lectures, Al Khobar, Saudi Arabia	Participated
14.	Care of cancer patient	Held on 24/4/2018, interactive medical lectures, Al Khobar, Saudi Arabia	Participated
15.	Student's research day; College of Applied Medical Sciences	Held on 24/4/2018, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
16.	Prevention of venous thromboembolism (VTE)	Held on 23/4/2018, Medical symposium composed of 4 related interactive lectures, Al Khobar, Saudi Arabia	Participated
17.	Atopic dermatitis update	Held on 10/4/2018, Medical symposium composed of 4 related interactive lectures, Al Khobar, Saudi Arabia	Participated
18.	Workshop; Alternative & Effective Assessment Methods (Performance Assessment, Portfolio, etc.)	Held on 10/4/2018, Deanship of University Educational Development in collaboration with Faculty Development Unit, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Organizing and participated

19.	Workshop; KPIs & Benchmarking	Held on 3/4/2018, training workshop, deanship of quality, Abdulrahman Bin Faisal University, Saudi Arabia	Participated
20.	Workshop; Blueprint	Held on 3/4/2018, training workshop, examination and evaluation unit, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
21.	Workshop; Course Report	Held on 21/3/2018, training workshop for quality, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
22.	Laser tips and pearls	Held on 13/3/2018, interactive medical lectures, Al Khobar, Saudi Arabia	Participated
23.	Workshop; Program Report	Held on 07/3/2018, training workshop for quality, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
24.	Workshop; Course specification	Held on 21/2/2018, training workshop for quality, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
25.	Workshop; Program specification	Held on 07/2/2018, training workshop for quality, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
26.	Workshop; Learning Outcomes for Programs and Courses	Held on 20 Feb 2018, Deanship of University Educational Development in collaboration with Faculty Development Unit, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Organizing and participated
27.	Workshop; Completing Initial Self-Assessment Scale for Programs	Held on 13th February, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
28.	Workshop; Using Action Research in Teaching & Assessment	Held on 14 Nov 2017, Deanship of University Educational Development in collaboration with Faculty Development Unit, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Organizing and participated
29.	Workshop; Facilitating Metacognition in the Classroom	Held on 10 Oct 2017, Deanship of University Educational Development in collaboration with Faculty Development Unit, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Organizing and participated
30.	Workshop; Using Multiple Choice Items to test Higher- Order Thinking Skills	Held on 25 April 2017, Deanship of University Educational Development in collaboration with Faculty Development Unit, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Organizing and participated
31.	Workshop; Student Learning Outcomes	Held on 7 March 2017, Deanship of University Educational Development in collaboration with Faculty Development Unit, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Organizing and participated



**32.** Participated in more than additional 600 scientific events

#### Membership of Scientific and Professional Societies and Organizations:

- The General Physical Therapy Syndicate, Egypt. (1986 present)
- Scientific Association of Physical Therapy for Heart and Diabetic Diseases, Egypt, (1986 present)
- Scientific Association for Geriatrics, Egypt, (1986 present)

#### **Teaching Activities**

#### Undergraduate:

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1.	Cardiopulmonary Physical Therapy (Males)	PT 327	Lectures and Labs (3 CH), 30 Lect., 15 Labs From academic year; 2010-2011 to present
2.	Clinical Practice - II	PT 328	Clinical (3 CH), 15 clinical rotation at hospitals From academic year; 2001-2002 to present
3.	Electrophysical Agents I	PT 216	Lectures and Labs (2 CH), 3 Lect., 3 Labs Academic year; 2016-2017
4.	Internal Medicine	PT 321	Lectures (2 CH), 3 Lect. Academic year; 2016-2017
5.	Independent Study	PT 426	Labs (2 CH), 15 Labs and Academic year; 2015–2016
6.	Cardiopulmonary Physical Therapy (Females)	PT 327	Lectures and Labs (3 CH), 30 Lect., 15 Labs Academic year; 2012-2013
7.	Biomechanics	PT 313	Lectures and Labs (2 CH), 15 Lect., 15 Labs Academic year; 2005–2006
8.	Paediatrics	PT 421	Lectures (1 CH), 15 Lect. From academic year; 2002-2003 to 2008-2009
9.	Paediatrics Surgery	PT 422	Lectures (1 CH), 15 Lect. From academic year; 2002-2003 to 2008-2009
10.	Paediatric PT	PT 423	Lectures and Labs (3 CH), 30 Lect., 15 Labs From academic year; 2002-2003 to 2008-2009
11.	Electrophysical Agents II	PT 225	Lectures and Labs (2 CH), 15 Lect., 15 Labs From academic year; 2000-2001 to 2012-2013
12.	Electrophysical Agents I	PT 216	Lectures and Labs (2 CH), 15 Lect., 15 Labs From academic year; 2000-2001 to 2012-2013
13.	Introduction to Physical Therapy Science	PT 215	Lectures (2 CH), 30 Lect. From academic year; 2000-2001 to 2012-2013
14.	Physical Therapy for Selected Conditions	PT 424	Lectures and Labs (3 CH), 4 Lect., 4 Labs From academic year; 2003-2004 to 2006-2007
15.	Clinical Practice – I	PT 317	Clinical (3 CH), 15 clinical rotation at hospitals From academic year; 2001-2002 to present
16.	Clinical Practice – III	PT 418	Clinical (3 CH), 15 clinical rotation at hospitals From academic year; 2001-2002 to present
17.	Clinical Practice - IV	PT 427	Clinical (3 CH), 15 clinical rotation at hospitals From academic year; 2001-2002 to present

18.	Chest Diseases; Faculty of Physical Therapy - Cairo University – Egypt	Level III	Theoretical; 4 lectures From academic year; 1986-1987 to 1994-1995 Theoretical, 30 lectures From academic year; 1995-1996 to 1999-2000
19.	Cardiopulmonary Rehabilitation; Faculty of Physical Therapy - Cairo University – Egypt	Level III	Theoretical and Laboratory; 4 lectures From academic year; 1986-1987 to 1994-1995 Theoretical and Laboratory, 15 lectures and 15 labs From academic year; 1995-1996 to 1999-2000
20.	Intensive Care; Faculty of Physical Therapy - Cairo University – Egypt	Level III	Theoretical and Laboratory; 2 lectures From academic year; 1986-1987 to 1994-1995 Theoretical and Laboratory, 5 lectures and 5 labs From academic year; 1995-1996 to 1999-2000
21.	Theories for Internal Medicine and Geriatrics; Faculty of Physical Therapy - Cairo University – Egypt	Level III	Theoretical, 30 lectures From academic year; 1995-1996 to 1999-2000
22.	Cardiology and Cardiothoracic Surgery; Faculty of Physical Therapy - Cairo University – Egypt	Level III	Lectures, 30 lectures From academic year; 1995-1996 to 1999-2000
23.	Clinical Practice; Faculty of Physical Therapy - Cairo University – Egypt	Level III	Clinical, 30 clinical rotation at hospitals From academic year; 1986-1987 to 1999-2000

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

#	Course Title	Code	Short Description
1.	Cardiopulmonary Physical Therapy	PT 327	This course provides the role of the physical therapist in the evaluation and management of patients with diseases and surgeries related to the heart, lungs, and blood vessels in the intensive care unit, wards, and outpatient departments. Selected metabolic disorders will also be covered.
2.	Independent Study	PT 426	This course offers students the opportunity to develop their clinical or practical experience in special areas of interest to physical therapy, design, perform, and present a related research project. The work involved in this course will be supervised and guided by faculty.
3.	Internal Medicine	PT 321	Provides disease processes commonly treated by physical therapists. The definition, etiology, clinical manifestations, evaluation, investigations, complications, and medical management of those diseases will be covered. Specialists include: cardiology, chest diseases, and internal medicine.
4.	Biomechanics	PT 313	Introduces the study and application of biomechanical principles of motion to human movement. Basic biomechanics of musculoskeletal system and analysis of normal posture and gait will also be discussed.
5.	Paediatrics	PT 421	This course is provided by pediatrician on the common pediatric diseases commonly treated by physical therapists. The etiology, pathological changes, clinical manifestations, evaluation, investigations, complications, and medical treatment will be covered. Motor development and reflexes of neonates to 12 months is emphasized.
6.	Paediatrics Surgery	PT 422	This course is provided by pediatric surgeon on operative procedures for the common pediatric disorders treated by physical therapists. Indications, complications, procedures, and pre- and post- operative assessment of

			selected congenital anomalies, birth injuries, chronic neuromuscular disorders, and skeletal deformities will be discussed.
7.	Paediatric PT	PT 423	This course provides a basic understanding of evaluation and physical therapy management of the common musculoskeletal, neurologic, and other selected conditions affecting children. Physical management of related surgical conditions will also be discussed.
8.	Electrophysical Agents II	PT 225	Provides physical and physiological principles, therapeutic effects, indications, contraindications, dangers, and precautions of low, medium, and high frequency modalities. Use of EMG and biofeedback, ultrasound, phonophoresis, and compression therapy unit will also be included.
9.	Electrophysical Agents I	PT 216	Provides the physical and physiological principles underlying the use of thermal and electrical modalities and their practical application for therapeutic purposes. Major topics include conductive heating and cooling, short wave and microwave diathermy, LASER, therapeutic ultrasound, infrared, ultraviolet, hydrotherapy, and soft tissue manipulation; with stress on therapeutic effects, indications, contraindications, and dangers and precautions.
10.	Introduction to Physical Therapy Science	PT 215	Introduces the field of physical therapy to the students. Main topics include history, definitions, scopes, components and principles of physical therapy profession, professional behavior, and legal and ethical concepts affecting physical therapy practice. Emphasis will be placed on the role of physical therapists as members of health care team in curative and rehabilitative care.
11.	Physical Therapy for Selected Conditions	PT 424	This course provides an integrated approach to theory and practice of physical therapy in the geriatrics, burns, OB-GYN, and community. Other selected studies may also be included.
12.	Clinical Practice I	PT 317	Supervised clinical experience to the management of patients with peripheral musculoskeletal conditions in physical therapy departments and orthopedic wards. Physical therapy evaluation, setting treatment goals and plan, and application of suitable modalities of therapeutic exercises and electrophysical agents will be emphasized.
13.	Clinical Practice II	PT 328	Supervised clinical experience in evaluation and management of patients with medical and surgical spinal musculoskeletal conditions encountered by physical therapists. Clinical experience in the management of cardiovascular, respiratory and metabolic conditions, in different clinical settings, will also be provided.
14.	Clinical Practice	PT 418	Supervised clinical experience in evaluation and rehabilitation of patients with common neurological and neurosurgical conditions encountered by physical therapists. Recent neurophysiological approaches and techniques will be addressed.
15.	Clinical Practice IV	PT 427	Directed clinical experience in evaluation and treatment of common pediatric disorders encountered by physical therapists. Geriatric, burns and OB-GYN conditions for all age groups will also be covered. Emphasis will be on total integration of previously acquired knowledge, evaluation, and therapeutic skills.

Postgraduate; Cardiopulmonary PT Master Program

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1.	Advanced exercise test & prescription	PT 520	Teaching theoretical and laboratory aspects of the course, First semester 2017-2018, 2018-2019
2.	Advanced pulmonary physical therapy	PT 516	Teaching theoretical and laboratory aspects of the course, First semester 2017-2018, 2018-2019
3.	Advanced clinical practice I	PT 521	Teaching clinical aspects of the course, First semester 2017-2018, 2018-2019
4.	Advanced cardiovascular physical therapy	PT 529	Teaching theoretical and laboratory aspects of the course, Second semester 2017-2018, 2018-2019
5.	Case scenario in physical therapy	PT 524	Teaching theoretical and laboratory aspects of the course, Second semester 2017-2018, 2018-2019
6.	Advanced clinical practice-II	PT 530	Teaching clinical aspects of the course, Second semester 2017-2018, 2018-2019

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

#	Course Title	Code	Short Description
1.	Advanced exercise test & prescription	PT 520	This course is to apply a detailed theoretical and practical systematic approach to exercise testing in response to physiological and clinical findings to patients who have pulmonary and cardiovascular limitations to exercise
2.	Advanced pulmonary physical therapy	PT 516	Advanced pulmonary physical therapy course will include various activities which are outlined in this manual. The candidates will apply advanced studies on anatomy, physiology, pharmacology and biomechanical basis of work performance, related to human pulmonary system.
3.	Advanced clinical practice I	PT 521	Clinical education provides opportunities for students to develop professional skills and competencies. The Master of Science program includes two advanced clinical practice courses. Each course runs for 5 weeks (30 hours per week for a total of 135 hours). Clinical courses are designed to support didactic course work and address the student's professional development needs.
4.	Advanced cardiovascular physical therapy	PT 529	The overall expected outcomes of this course are to enhance candidates' career opportunities and prepare them for specialist roles within cardiovascular physical therapy field. The major aims of this course will include; allowing candidates to develop confidence and expertise in the management of patients/client with cardiovascular disorders.
5.	Case scenario in physical therapy	PT 524	The course provides clinical cases in the field of physical therapy practice. Case examples and case studies give real-world examples. These clinical cases are intended to be as resources for teaching and candidates assessment of clinical experiences
6.	Advanced clinical practice-II	PT 530	The professional curriculum emphasizes an active learning environment in which the student takes on responsibility and

participation in the learning process and adopts this as life-long behavior. From the scientific perspective, the curriculum emphasizes the importance of methodical inquiry into the causes of movement
dysfunction, the efficacy of applied interventions, and the physiological mechanisms by which function is improved.

## Postgraduate; Fellowship, college of medicine

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1.	Physiotherapy & rehabilitation of geriatrics and terminal care	A fellowship course for residents of family and community medicine, King Fahd Hospital of the University, King Faisal University, Saudi Arabia	Teaching theoretical and laboratory aspects of the course, 12 May 2008 (full day)
2.	Physiotherapy & rehabilitation of geriatrics and terminal care	A fellowship course for residents of family and community medicine, King Fahd Hospital of the University, King Faisal University, Saudi Arabia	Teaching theoretical and laboratory aspects of the course, 12 May 2007 (full day)
3.	Physiotherapy & rehabilitation of geriatrics and terminal care	A fellowship course for residents of family and community medicine, King Fahd Hospital of the University, King Faisal University, Saudi Arabia	Teaching theoretical and laboratory aspects of the course, 18 April 2006 (full day)
4.	Cardiovascular, Pulmonary and Geriatrics course	Diploma Degree in PT, faculty of physical therapy, Cairo University, Egypt	Teaching theoretical, laboratory and clinical aspects of the course From academic year; 1995-1996 to 1999- 2000
5.	Cardiovascular, Pulmonary and Geriatrics course	Master Degree in PT, faculty of physical therapy, Cairo University, Egypt	Teaching theoretical, laboratory and clinical aspects of the course From academic year; 1995-1996 to 1999- 2000
6.	Cardiovascular, Pulmonary and Geriatrics course	PhD in PT, faculty of physical therapy, Cairo University, Egypt	Teaching theoretical, laboratory and clinical aspects of the course From academic year; 1995-1996 to 1999- 2000

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

#	Course Title	No./Code	Short Description
1.	Physiotherapy & rehabilitation of geriatrics and terminal care	Fellowship	Physical Therapy and Rehabilitation of Elderly and Terminal Care, "Practical and Theoretical Course of Geriatrics and Terminal Care", King Faisal University, Saudi Arabia
2.	Cardiovascular, Pulmonary and Geriatrics courses	Diploma Degree	Faculty of physical therapy, Cairo University, Egypt
3.	Cardiovascular, Pulmonary and Geriatrics courses	Master Degree	Faculty of physical therapy, Cairo University, Egypt
4.	Cardiovascular, Pulmonary and Geriatrics courses	PhD	Faculty of physical therapy, Cairo University, Egypt

#### Courses' Coordination:

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1.	Cardiopulmonary Physical Therapy (males), PT 327	Coordination	-	Undergrad	-	2012	Now
2.	Cardiopulmonary Physical Therapy (Females), PT 327	Coordination	-	Undergrad	-	2012	2013
3.	Biomechanics, PT 313	Coordination	-	Undergrad	-	2005	2006
4.	Physical Therapy for Selected Conditions; PT 424	Coordination	-	Undergrad	-	2003	2007
5.	Advanced pulmonary physical therapy, PT 516	Coordination	-	Postgrad	-	2017	2018
6.	Case scenario, PT 524	Coordination	-	Postgrad	-	2017	2018
7.	Advanced exercise test &		Co-coordination	Postgrad	-	2017	2018
8.	Advanced clinical practice I, PT 521	-	Co-coordination	Postgrad	-	2017	2018
9.	Case scenario, PT 524	-	Co-coordination	Postgrad	-	2017	2018
10.	Advanced clinical practice II	-	Co-coordination	Postgrad	-	2017	2018

#### Guest/Invited Lectures for Undergraduate Students:

#	Activity/Course Title and Code	Subject	College and University or Program	Date
1.	Basic Clinical Skills, IV Level	Physical therapy modalities	College of Medicine, King Faisal University, Saudi Arabia	Two CH lecture and one lab From academic year; 2003-2004 to 2006-2007
2.	Orthopedic Surgery, V Level	Physical therapy problems related to Orthopedic Surgery	College of Medicine, King Faisal University, Saudi Arabia	Two CH lecture and one lab From academic year; 2002-2003 to 2007-2008

#### Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1.	II	All students	2000	Present
2.	III	All students	2001	Present
3.	IV	All students	2002	Present

#### Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1.	Master	Effect of exercise tolerance test on selected pulmonary parameters in obese and non-obese asthmatic patients	Imam Abdulrahman Bin Faisal University	2018

2.	Master	Effect of early mobilization on functional capacity in patients who have undergone 'on-pump vs. off-pump' coronary artery bypass graft surgery (CABG)	Imam Abdulrahman Bin Faisal University	2018
3.	PhD	Barriers for setting up a pulmonary rehabilitation program in the eastern province of Saudi Arabia	In collaboration between Imam Abdulrahman Bin Faisal University and Flinders University, Australia	2016
4.	PhD	Impact of education program on health related behaviors among patients with chronic viral hepatitis C	Faculty of Nursing - Port Said University, acknowledged	2015
5.	Master	Effect of ergometric exercises on ventilatory functions in subjects with bronchospasm	Faculty of Physical Therapy, Cairo University	1998
6.	Master	Potentiating effects of cigarette smoking and ergometry on the thermic effect of meal	Faculty of Physical Therapy, Cairo University	1996
7.	Master	Effect of different training modalities on cardiac axis in elderly	Faculty of Physical Therapy, Cairo University	1996
8.	Master	Assessment of cardiac axis in stroke hemiplegic patients	Faculty of Physical Therapy, Cairo University	1995
9.	Master	Effect of breathing exercises on pulmonary functions in insecticides spray workers	Faculty of Physical Therapy, Cairo University	1995
10.	Master	Effects of breathing exercises on pulmonary function pre and post abdominal operations	Faculty of Physical Therapy, Cairo University	1995

## Administrative Responsibilities, Committee and Community Service

#### Administrative Responsibilities

Administrative Position	Office	Date
Coordinator; CAMS activities in collaboration with deanship of University Educational development	Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2012 – Present
Organizing College's calendar activities	College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2011 – Sep 2016
Coordinator; Physical therapy department	College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2009 - Present
Head; Faculty Development Unit	College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Nov 2008 – Present
Coordinator; physical therapy teaching clinic	Physical therapy department, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2005 – Sep 2009

## Committee Membership

#	From	То	Position	Organization
1.	Sep 2018	Present	Steering committee	Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
2.	Sep 2010	Present	PT Advisory Committee	Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
3.	Sep 2014	Present	Coordinator; cardiopulmonary PhD program committee	Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
4.	Sep 2012	Present	Coordinator; cardiopulmonary Master program committee	Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
5.	June 2012	Present	Member of permanent committee for teaching excellence award	Imam Abdulrahman Bin Faisal University, Saudi Arabia
6.	Sep 2012	Present	Member of committee of preparing the center of research excellence	Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
7.	Nov 2011	Present	Member of consultation committee	Deanship of University Educational Development, Imam Abdulrahman Bin Faisal University, Saudi Arabia
8.	Nov 2010	Present	Member of Planning and Quality Committee	Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
9.	Oct 2009	Present	Member of Equipment and Tools purchasing Committee	Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
10.	March 1995	Sep 2000	Member of Social Services and Community Development	Faculty of Physical Therapy, Cairo University

#### **Scientific Consultations**

#	From	То	Institute	Full-time or Part-time
1.	Sept 2016	Present	Reviewer; MOJ Yoga & Physical Therapy is an Open Access and peer reviewed journal, USA	Part-time
2.	May 2016	Present	Reviewer; Journal of Family and Community Medicine,	Part-time

			Saudi Arabia	
3.	Oct 2012	Nov 2012	Referee the research works of a candidate who had applied for promotion from Assistant Professor to Associate in the College of Applied Medical Sciences, King Saud bin Abdul-Aziz University for Health Sciences, Saudi Arabia	Part-time
4.	30 April 2012	3 May 2012	Referee of Imam Abdulrahman Bin Faisal University students researches submitted to "the third scientific conference for higher education students in Saudi Arabia	Part-time
5.	March 2011	Present	International Reviewer; International Journal of Nursing and Midwifery	Part-time
6.	Jan 2008	Present	Referee; research proposals; King Abdul-Aziz City for Science and Technology, Saudi Arabia	Part-time
7.	Sep 2005	Present	Physical therapy teaching clinic, College of Applied Medical sciences, King Faisal University, Saudi Arabia	Part-time
8.	Jan 2001	Present	Participation in evaluation of several physical therapists' qualifications and certificates belonging to Saudi Council for Health Specialties	Part-time
9.	Sep 2000	Present	King Faisal Hospital of the University, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Part-time
10.	June 2000	Sep 2000	Private hospital for geriatrics care and addiction treatment, Cairo, Egypt	Part-time
11.	Oct 1996	Sep 2000	Private hospital (El Rahma) for in-patients, outpatients and intensive care, Cairo, Egypt	Part-time
12.	Jan 1985	Dec 1992	Hafeeza El Alfy private hospital, Cairo, Egypt	Part-time
13.	Mar 1985	Oct 1986	EL Wafaa and El Amal hospital for handicapped care, Cairo, Egypt	Full-time
14.	Sep 1983	Aug 1984	Cairo University Hospitals, Egypt	Full-time

#### Volunteer Work

#	From	То	Type of Volunteer	Organization
1.	20 March 2015	21 March 2015	Consultant; Medical- Cultural Exhibition "Care of elderly"	Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
2.	6March 2013	7 March2013	Consultant; Medical- Cultural Exhibition "Work with no pain"	Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
3.	25 Feb 2013	26 Feb 2013	Participated; Diabetes and Diabetes Awareness	King Faisal Hospital of the University, Saudi Arabia
4.	22 Jan 2012	23 Jan 2012	Participated; University without Smoking	Al Madinah, , Saudi Arabia
5.	6 May 2012	7 May 2012	Consultant; Medical- Cultural Exhibition "Your Health – Your Activity"	Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal

				University, Saudi Arabia
6.	26 March 2011	29 March 2011	Consultant; Week of Electronic Learning	King Faisal Hospital of the University, Saudi Arabia
7.	20 April 2011	22 April 2011	Consultant; Medical- Cultural Exhibition "Let's Ease Spinal Pain"	Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
8.	24 Dec 2008	Dec 2010	Consultant; Answering and consulting patients' questions (members and visitors)	Albaha Forum: <a href="http://www.albahasms.com/vb/foru">http://www.albahasms.com/vb/foru</a> <a href="mailto:mdisplay.php?f=43">mdisplay.php?f=43</a> Through Albaha Medical Clinic and publication of patient's education articles.
9.	14 May 2008	14 May 2008	Participated; Educational Campaign, "University without Smoking"	Imam Abdulrahman Bin Faisal University, Saudi Arabia

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

1.	Sports
2.	Reading
3.	Computer skills

## Last Update

9/1/2019