



CV

Dr. Mohamed Abdelkader Al Maghraby

POSITION: Assistant Professor at Imam Abdulrahman Bin Faisal University

Personal Data:

Nationality | Egyptian

Department | Physical Therapy

College | Applied Medical Sciences

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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

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:

Administrative Position	Office	Date
Member of CAMS Registration Committee	College of Applied Medical sciences; Dean decision 22821 dated 12 Oct 2023	12 Oct 2023 - Present
Coordinator and academic advisory; affairs of PT staff in scholarship	Physical therapy department, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Oct 2022 - Present
Coordinator; Physical therapy department	College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2009 - Present
Secretary of Physical therapy department Council	College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2009 - Present
Member of PT advisory committee for undergraduate and postgraduate programs	Physical therapy department, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Jan 2011 - Present
Head of undergraduate and postgraduate cardiovascular and pulmonary physical therapy programs	Physical therapy department, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	June 2010 – Present
Coordinator; CAMS activities in collaboration with deanship of University Educational development	Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2012 – Dec 2021
Organizing College's calendar activities	College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Sep 2011 – Sep 2020
Head; Faculty Development Unit	College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Nov 2008 – Dec 2021
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:

Name of Investigator(s)	Research Title	Publisher and Date of Publication
Al Maghraby M, et al	Corridor and real-time 6-minute walk tests in healthy young adults: A randomized cross-over study	Journal of Taibah University Medical Sciences 2024; 19(3):637-643. https://doi.org/10.1016/j.itumed.2024.05.005
Khalid S Alshahrani, Abdulfattah S Alqahtani, Waleed Alsowayan and Maghraby M.	Effect of Obesity on Exercise Capacity in Asthmatic Patients: A Cross-Sectional Study	Annals of Medical and Health Sciences Research 2021; 11:1521-26. DOI:10.54608.annalsmedical.2021.10
Al Maghraby M, et al	Designing a PhD program for Cardiovascular and Pulmonary Rehabilitation	Department of Physical Therapy, Imam Abdulrahman Bin Faisal University ,2017
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. DOI:10.4103/2230-8229.122017
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. 10.1213/ANE.0b013e318275e8c7
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
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. DOI:10.21608/besps.2010.36310
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.
Al Maghraby M	Effect of continuous exercise versus interval exercise programs on selected parameters of metabolic syndrome	The Medical Journal of Cairo University 2009; 77(2): 99-109.
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.
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.



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.
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.
Al Maghraby M	Balance control readjustment in elderly patients with proprioceptive dysfunction	Kasr El-Aini Medical Journal 2006; 12(1): 185-98.
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.
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.
Al Maghraby M	Effects of regular exercise program in patients with intermittent claudication	The Medical Journal of Cairo University 2005; 73(4): 913-22.
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.
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.
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.
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).
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
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.
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.
Al Maghraby M, Adel S	Ventilatory response to interval workload exercise protocol and inhaled β 2-agonists in patients with exercise induced bronchospasm	Bulletin of Faculty of Physical Therapy-Cairo University 2001 (Jul.); 6(2): 1-10.



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.
Al Maghraby M, Taha K	Therapeutic tourism and cardiovascular neurosis	Bulletin of Faculty of Physical Therapy (Cairo University) 2000 (Jul.); 5(2): 35-43.
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.
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.

- Submitted Researches for Publication:

Name of Investigator(s)	Research Title	Institutional Review Board (IRB)	Journal
Al Maghraby M, et al	Non- invasive brain stimulation for migraines: a bibliometric study		Cephalalgia CHA-00428- RE-2025
Al Maghraby M, et al	Does Physical Activity have an Impact on Cognitive Functions among Young Adults?	IRB-UGS-2024-03-308	BMC Psychology
Alshahrani K, Al Maghraby M	Impact of body weight on physical activity in adult asthmatic patients	IRB-UGS-2018-03-287	jfcm_392_22
Al- Muallim M,	Effect of early mobilization on functional capacity in patients who have undergone 'on-pump' vs. 'off-pump' coronary artery bypass graft surgery (CABG)	IRB-UGS-2018-03-268	Jfcm_319_23
Al Maghraby M, et al	Functional performance to 6-minute walk test using the corridor versus Gait Real-Time Analysis Interactive Lab in healthy young adults: A randomized cross-over study	IRB-UGS-2015-03-235	ID RC-11093

- Researches Preparing for Publication:

Name of Investigator(s)	Research Title	Institutional Review Board (IRB)	Expected Date for Publication
Al Maghraby M, et al	The Relationship Between Physical Activity and Cognitive Function in Adults with Diabetes (Type 1 and Type 2): A Cross-Sectional Study		2025
Al Maghraby M, et al	Health-related quality of life among undergraduate students at College of Applied Medical Sciences – Imam Abdulrahman Bin Faisal University – Saudi Arabia	IRB-UGS-2023-03-157	2024



Alshahrani K, Al Maghraby M	The association between Body Mass Index and physical activity level among adult male patients with Bronchial Asthma	IRB-UGS-2018-03-287	2024
Al Maghraby M, et al	Handgrip strength in patients with diabetes mellitus	IRB-UGS-2024-03-179	2025

- Current Preparing Researches:

Research Title	Name of Investigator(s)
Cardiac Rehabilitation in Saudi Arabia: Future Prospects, a review article	Al Maghraby M, et al
Pulmonary Rehabilitation in Saudi Arabia: Future Prospects, a review article	Al Maghraby M, et al
Impact of coronavirus disease 2019 (COVID-19) on physical therapists risks	Al Maghraby M
Competencies of physical therapist in rehabilitation of cardiac patients	Al Maghraby M
Diabetic rotator cuff tendinopathy response to different physical therapy modalities based on MRI findings	Al Muaidi Q, Al Maghraby M, et al
Cardiovascular response to aerobic exercises in children with type 1 diabetes mellitus	Al Maghraby M, Al-Qahtani M, et al
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
The prevalence of sleep problems among university students and its association with psychological distress, GPA, and musculoskeletal pain	Al Saadi S, Al Maghraby M, et al
Patients Compliance to Physical Therapy in Outpatient Clinics	Al Saadi S, Al Maghraby M, et al

- Planned Researches:

Research Title	Name of Investigator(s)
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
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
Prevalence of metabolic syndrome and its relation with insulin resistance and uric acid in young adults Saudi	Al Maghraby M, et al
Static body balance and standing steadiness in relation to the application of computerized balancing system and berg balance scale	Al Maghraby M, et al
Oxygen saturation and distance covered in relation to practice incremental-shuttle and six-minute walking tests	Al Maghraby M, et al



- **Participation in Academic Development Activities (only recent):**

Title	Type	Region and Location	Date
Lifelong Learning Equipping Graduates	An International Webinar	Vice Presidency for Academic Affairs, Imam Abdulrahman Bin Faisal University	Jan 28, 2025
Education and achieving sustainable development goals	Training Program	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Jan 13, 2025
Asset management	Workshop	Center of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Jan 9, 2025
Digital transformation in cash transactions	Workshop	Center of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Jan 7, 2025
Firewall	Training Program	Center of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Jan 6, 2025
Positive Thinking for University Professors	Workshop	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Jan 6, 2025
Digital tools skills	Training Program	Center of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Jan 5, 2025
University Guidance and Counseling (Concept - Types - Importance - Applications)	Workshop	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Jan 5, 2025
Hacking and protection methods	Workshop	Center of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Dec 30, 2024
Microsoft Town hall	Training Program	Center of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Dec 29, 2024
Peer Observation of Teaching	Workshop	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Dec 24, 2024
MS Excel	Training Program	Center of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Dec 15, 2024
Microteaching	Workshop	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Dec 15, 2024
Lesson planning	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Dec 11, 2024
How to Search EBM Resources?	Workshop	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University	Dec 10, 2024
Action Research in Teaching and Learning in University Education	Workshop	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Dec 10, 2024
Learning Outcomes for Programs and Courses	Workshop	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Dec 9, 2024
Artificial Intelligence in Leadership Practices	Workshop	Vice President for Development and Community Partnership, Imam Abdulrahman Bin Faisal University	Dec 4, 2024



Leadership and Emotional Intelligence	Training Workshop	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Dec 3, 2024
Lesson planning	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Dec 2, 2024
Discovering Values in Saudi Higher education	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Dec 1, 2024
Cybersecurity and Vulnerability Basics	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 28, 2024
Teaching through learning theories	Workshop	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Nov 26, 2024
Arabic groups online	Training Program	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University	Nov 25, 2024
Lesson Planning	Workshop	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Nov 25, 2024
Cloud Computing Technologies	Workshop	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 24, 2024
Cybersecurity and Vulnerability Basics	Workshop	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 21, 2024
SANED Admin	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 20, 2024
SharePoint	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 19, 2024
MS Outlook	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 17, 2024
Use encryption tools	Training Session	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 14, 2024
Writing Philosophy in Teaching	Lecture	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Nov 14, 2024
Definition of Councils System	Workshop	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 10, 2024
Application Security and Fortification	Training Session	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 7, 2024
Communicate effectively with higher education students using MyU Application	Training Session	Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University	Nov 6, 2024
Digital tools skills	Workshop	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 6, 2024
Asset Management Policy	Workshop	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 5, 2024
Electronic questionnaire system	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 4, 2024
How to know and access scientific journals	Workshop	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University	Nov 4, 2024



Question Pro	Workshop	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Nov 3, 2024
Network and system fortification	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Oct 31, 2024
Data Backup Mechanisms	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Oct 30, 2024
Data Backup	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Oct 29, 2024
MS Outlook - Arabic	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Oct 28, 2024
MS Outlook	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Oct 27, 2024
MS Word, II	Workshop	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Oct 24, 2024
The Role of Interactive Application to Enhance Students Learning Experiences	Workshop	Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University	Oct 23, 2024
Introduction to the SADIQ System	Workshop	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Oct 23, 2024
MS Word	Workshop	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Oct 22, 2024
MS Power Point, II	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Oct 21, 2024
MS Power Point	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Oct 20, 2024
Cyber Security Risks	Training Program	Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University	Oct 17, 2024
Definition of the Councils System	Workshop	Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University	Oct 16, 2024
Excel, teams Microsoft	Training Program	Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Oct 13, 2024
Analyze data and create interactive charts using Tableau	Training Program	Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University	Oct 9, 2024
Backup and recovery techniques	Training Program	Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University	Oct 10, 2024
The Advantage of Being a Woman or a Disadvantage of Being a Man	Lecture	College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Oct 8, 2024
Using the Understanding by Design (UbD) for Course Planning	A Scientific Lecture	Vice Presidency for Academic Affairs, Imam Abdulrahman Bin Faisal University	Oct 7, 2024
Project Based Learning Strategy	Workshop	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Oct 6, 2024



Writing educational philosophy	Training Program	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Oct 1, 2024
Visual Learning Analytics in E-Learning	Training Program	Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University	Oct 1, 2024
Dar Al Manzomah Information Rules	Training Program	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University	Sep 10, 2024
Rubric In Blackboard	Workshop	Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University	August 20, 2024
CAMS Research Day	Scientific Day	Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Oct 3, 2023

Participation in scientific Activities (only recent):

Conference Title	Place and Date of the Conference	Extent of Contribution
Building researcher's connections for research visibility and advancement	Held on 28/1/2025, Vice Presidency for Scientific Research, Imam Abdulrahman Bin Faisal University	Participated
Establishing focused research teams	Held on 16/1/2025, Deanship of Scientific Research, Imam Abdulrahman Bin Faisal University	Participated
IRB Application for Graduate Programs	Held on 30/12/2024, College of Applied Medical Sciences, in Collaboration with Deanship of Scientific Research and Deanship of Postgraduate Studies, Imam Abdulrahman Bin Faisal University	Participated
Open meeting for the research grant programs for the year	Held on 26/12/2024, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Work Smart Enhancing Faculty Health Thorough Ergonomics and Movement	Held on 17/12/2024, Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Clinical and Sports Applications of TMG; International Speaker	Held on 15/12/2024, Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Students' Scientific Projects	Held on 12/12/2024, National Olympiad for Scientific Creativity, King Fahd University of Petroleum and Minerals, Dhahran	Participated
How to use Zotero Reference Manager	Held on 12/12/2024, Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University	Participated
Information Source Evaluation Criteria	Held on 11/12/2024, Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University	Participated
EBook Central Academy for End-Users: What's New in EBook Central	Held on 10/12/2024, International Webinar, Central Academy for End-Users	Participated



How to search EBM resources	Held on 10/12/2024, Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University	Participated
Convention on Pharmaceutical Ingredients (CPI), Middle East 2024	Held on 10-12/12/2024, Exhibition and Convention Centre, Saudi Arabia	Participated
Time management and organizational skills for volunteers	Held on 10/12/2024, Directorate of Community Partnership, Imam Abdulrahman Bin Faisal University	Participated
Training people with disabilities to use government platforms	Held on 9/12/2024, Center of Continuing Education, Imam Abdulrahman Bin Faisal University	Participated
Leaders Practices in Artificial Intelligence	Held on 8/12/2024, Vice President for Development and Community Partnership, Leadership Center, Imam Abdulrahman Bin Faisal University	Participated
Volunteering is rich in forms and purposes.	Held on 5/12/2024, Directorate of Community Partnership, Imam Abdulrahman Bin Faisal University	Participated
Action Research in Teaching and Learning	Held on 4/12/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated
International Day of Persons with Disabilities	Held on 3-4/12/2024, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
IAU - How to use Taylor and Francis Platform's features to Publish your research?	Held on 3/12/2024, Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University, Taylor and Francis Group	Participated
International Day of Radiology	Held on 27-28/11/2024, Radiological Sciences Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Building researcher's connections for research visibility and advancement	Held on 27/11/2024, Vice Presidency for Academic Affairs, Imam Abdulrahman Bin Faisal University	Participated
International Webinar; University Education for Sustainability -Building Skills for Lifelong Impact	Held on 26/11/2024, Vice Presidency for Academic Affairs, Imam Abdulrahman Bin Faisal University	Participated
Effective searching of electronic information resources.	Held on 26/11/2024, Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University	Participated
Google Scholar; ORCID; Researcher ID. And Research Gate	Held on 25/11/2024, Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University	Participated
Professional License for Health Academics: Requirements and Opportunities	Held on 24/11/2024, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Entrepreneur experience	Held on 21/11/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated
Employing the concept of intelligences in teaching	Held on 20/11/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated
National Center for E-Learning Standards for Intellectual Property Rights and Copyright Principles for E-Courses	Held on 19/11/2024, Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University	Participated
Questioning Strategies and Leading Discussion in Classroom	Held on 19/11/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated



WHO, New Clinical Trials Guidance	Held on 13/11/2024, The Clinical Trail Unit, Medical Research Center, Imam Abdulrahman Bin Faisal University	Participated
Exploring Values in Saudi Higher Education	Held on 10/11/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated
Integrating Critical Thinking in Academic Curriculum	Held on 7/11/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated
Introducing to the Principles of Clinical Trials Program	Held on 5/11/2024, Saudi National Institute of Health (NIH)	Participated
Clinical Trial Financial Management	Held on 4/11/2024, Saudi National Institute of Health (NIH)	Participated
Global teaching values	Held on 4/11/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated
Skills from Google and Artificial Intelligence II	Held on 31/10/2024, Google company in Collaboration with INJAZ, Saudi Arabia	Participated
Boosting Productivity with the help of Artificial Intelligence	Held on 30/10/2024, Google company in Collaboration with INJAZ, Saudi Arabia	Participated
Functional Analysis of Musculoskeletal System	Held on 30/10/2024, Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Enhancing your Education Journey with Access Surgery and Access Pharmacy	Held on 29/10/2024, Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Participated
The Importance of Artificial Intelligence: Examining its Role in Teaching and Learning	Held on 29/10/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated
Design Thinking Methodology in Education	Held on 22/10/2024, Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University	Participated
Exploring Values in Saudi Higher Education	Held on 22/10/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated
AI in Higher Education; Students' Assessment Practice	Held on 15/10/2024, College of Education, Vice Presidency for Academic Affairs, Imam Abdulrahman Bin Faisal University	Participated
World Mental Health Day	Held on 15/10/2024, College of Education, Imam Abdulrahman Bin Faisal University	Participated
Enhancing Learning Through the Use of Technology	Held on 13/10/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated
Skills from Google and Artificial Intelligence I	Held on 10/10/2024, Google company in Collaboration with INJAZ, Saudi Arabia	Participated
Importance of Artificial Intelligence	Held on 9/10/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated
Brain-Based Education	Held on 3/10/2024, Deanship of Academic Development, Imam Abdulrahman Bin Faisal University	Participated



Steps for preparing scientific research and stages of writing it	Held on 10/9/2024, Deanship of Scientific Research, Imam Abdulrahman Bin Faisal University	Participated
Using artificial intelligence tools to collect information and sources	Held on 10/9/2024, Vice Presidency for Scientific Research, Imam Abdulrahman Bin Faisal University	Participated
Scientific Research Ethics Awareness Program	Held on 16/1/2024, Deanship of Scientific Research, Imam Abdulrahman Bin Faisal University	Participated
Clinical Trials Network, Clinical Practice Course	Held on 27/12/2023, Clinical Trials Network (CTN) - National Institute on Drug Abuse	Participated
Community awareness of COPD	Held on 28/11/2023, Continues Education Committee, , Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Community awareness of diabetes mellitus	Held on 14/11/2023, Continues Education Committee, , Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Hands-off approach towards chronic pain management	Held on 14/11/2023, Continues Education Committee, , Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Workshop on "Inserting Teaching Assignments into the Student Records System"	Held on 7/11/2023, Imam Abdulrahman Bin Faisal University,	Participated
Saudi Academic Communities	Held on 7/11/2023, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Participated
Food safety and environmental health	Held on 25/10/2023, Saudi Society for Environmental Sciences	Participated
Secrets behind a breath, mechanical perspective	Held on 19/10/2023, Saudi Physical Therapy Association (SPTA, Saudi Arabia)	Participated
Basic Palpation Techniques	Held on 17/10/2023, Continues Education Committee, , Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Clinical Surface Anatomy	Held on 11/3/2023, Continues Education Committee, , Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Scientific highlights in physics and the universe	Held on 7/3/2023, Ministry of Energy, Saudi Arabia	Participated
Is x-ray safe?	Held on 24/1/2023, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Participated
Ethics of Scientific Research and avoiding plagiarism	Held on 4/10/2022, Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Participated
Knowing students who are prone to academic stumble using Blackboard	Held on 29/9/2022, Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University	Participated



Cross Border Collaboration: What to look for in a Partner, Setting up Partnerships and Managing Risk	Held on 28/9/2022, Deanship of Quality and Academic Accreditation, Imam Abdulrahman Bin Faisal University	Participated
Ethics of Scientific Research and avoiding plagiarism	Held on 27/9/2022, Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University	Participated
Leadership inspiration program	Held on 20/9/2022, Vice Presidency for Academic Affairs, Imam Abdulrahman Bin Faisal University,	Participated
Safety in Using Mobiles, Workshop	Held on 15/9/2022, Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University	Participated
Non-Surgical Body Contouring: Where We Are? And What We Know?	Held on 3/6/2022, Saudi Society of Dermatology and Dermatology Surgery	Participated

- Supervision of Thesis:

#	Degree Type	Title	Institution	Date
1.	Master	Impact of Using Electronic Cigarette on Pulmonary Function and Respiratory Muscle Strength among University Students	Imam Abdulrahman Bin Faisal University	2025
2.	Master	Effect of early mobilisation on functional capacity in patients who have undergone 'on-pump' vs. 'off-pump' coronary artery bypass graft surgery (CABG)	Imam Abdulrahman Bin Faisal University	2021
3.	Master	Effect of exercise tolerance test on selected pulmonary parameters in obese and non-obese asthmatic patients	Imam Abdulrahman Bin Faisal University	2020
4.	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
5.	PhD	Impact of education program on health related behaviors among patients with chronic viral hepatitis C	Faculty of Nursing - Port Said University, acknowledged	2015
6.	Master	Effect of ergometric exercises on ventilatory functions in subjects with bronchospasm	Faculty of Physical Therapy, Cairo University	1998
7.	Master	Potentiating effects of cigarette smoking and ergometry on the thermic effect of meal	Faculty of Physical Therapy, Cairo University	1996
8.	Master	Effect of different training modalities on cardiac axis in elderly	Faculty of Physical Therapy, Cairo University	1996
9.	Master	Assessment of cardiac axis in stroke hemiplegic patients	Faculty of Physical Therapy, Cairo University	1995
10.	Master	Effect of breathing exercises on pulmonary functions in insecticides spray workers	Faculty of Physical Therapy, Cairo University	1995
11.	Master	Effects of breathing exercises on pulmonary function pre and post abdominal operations	Faculty of Physical Therapy, Cairo University	1995

- Defense of Thesis:



Title	Institution	Date
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	Dec 26, 2021
Effect of early mobilization on functional capacity in smoking patients after coronary artery bypass grafting surgery: a quasi-experimental study	Imam Abdulrahman Bin Faisal University	August 31, 2021
Accuracy of age-predicted maximal heart rate formulas in healthy students from college of applied medical sciences in Imam Abdulrahman bin Faisal University	Imam Abdulrahman Bin Faisal University	April 15, 2021
Effect of Exercise Tolerance Test on Selected Pulmonary Parameters in Obese and Non-obese Asthmatic Patients	Imam Abdulrahman Bin Faisal University	May 11, 2020

- **National and international Scientific researches reviewer:**

Journal's Name	Institution	Date	Article's Code	Title of Article
Egyptian Heart Journal	An official journal of the Egyptian Society of Cardiology. It is an international journal that publishes peer-reviewed articles on all aspects of cardiovascular disease, including original clinical studies and translational investigations.	Aug 17, 2024	TEHJ-D-23-00676	Clinical Performance and Safety of the Vector® PTCA Balloon Catheter: A Single-Arm, Multicenter, Retrospective Post-Marketing Clinical Follow-up Study
Egyptian Heart Journal	An official journal of the Egyptian Society of Cardiology. It is an international journal that publishes peer-reviewed articles on all aspects of cardiovascular disease, including original clinical studies and translational investigations.	Dec 8, 2023	TEHJ-D-23-00500	Raised c-troponin levels as a sign of myocardial damage after COVID-19 vaccination in healthy individuals are worrying
Egyptian Heart Journal	An official journal of the Egyptian Society of Cardiology. It is an international journal that publishes peer-reviewed articles on all aspects of cardiovascular disease, including original clinical studies and translational investigations.	Oct 27, 2023	TEHJ-D-23-00407	Three cases of diagnostic delay of type A acute aortic dissection, Case Report
Egyptian Heart Journal	An official journal of the Egyptian Society of Cardiology.	Sep 12, 2023	TEHJ-D-23-00475	Effect of Cardiac Rehabilitation Program On The Quality Of Life in Egyptian patients after primary percutaneous coronary angioplasty: comparison between elderly and young adults
Egyptian Heart Journal	An official journal of the Egyptian Society of Cardiology.	August 9, 2023	TEHJ-D-23-00396	Pulmonary tumor embolism secondary to urothelial carcinoma of urinary bladder: Case report and literature review
Egyptian Heart Journal	An official journal of the Egyptian Society of Cardiology.	May 19, 2023	TEHJ-D-23-00024	Left Ventricular Noncompaction Cardiomyopathy In Ibadan, Nigeria



Cardiovascular Diagnosis and Therapy Journal	An International open access, peer-reviewed, English-language journal, publishing articles related to cardiovascular medicine and surgery, impact factor 2.845	April 7, 2022	CDT-22-152	Effect of qigong rehabilitation on anaerobic threshold in patients with stable coronary heart disease
King Abdulaziz City for Science and Technology	Umm Al-Qura University	June 1, 2021	15-MED5221-10	Differential Air pressure technology for improving gait performance and reducing fall risk in diabetic elderly Saudi patients. Randomized control trial

- Designing PhD and Master' Postgraduate Programs in Physical Therapy and Rehabilitation:

Authors	Program	Institution
Al Maghraby M, et al	PhD program in Cardiopulmonary Rehabilitation	Internationally refereed and approved by Scientific Council, Department of Physical Therapy, Imam Abdulrahman Bin Faisal University
Al Maghraby M, et al	Master's program; Cardiovascular and Pulmonary Physical Therapy	

- Accreditation and Quality Assurance of BSc Program in Physical Therapy:

Program	Date
Obtaining unconditional program accreditation from the National Center for Academic Accreditation and Evaluation, for a period of seven years - Undergraduate Physical Therapy Program	March 2021

- Updating BSc and Master Programs in Physical Therapy and Rehabilitation:

Authors	Program	Status
Al Maghraby M, et al	Undergraduate Physical Therapy Program	August 2023
Al Maghraby M, et al	Master's program; Cardiovascular and Pulmonary Physical Therapy	In Progress

Participating in Teaching Courses of Postgraduate and Undergraduate Programs:

- Academic year 2024-2025, First Semester;

Semester	Code	Program	Course Name	Credit Hours
First	PT 730-CAR1	PhD	Seminar III (7506)	3
	PT 516-PTBF	MSc	Advanced pulmonary PT (6310)	3
	PT 516-PTBM	MSc	Advanced pulmonary PT (6308)	3



	PT 516-PTLF	MSc	Advanced pulmonary PT (6309)	3
	PT 516-PTLM	MSc	Advanced pulmonary PT (6307)	3
	PT 520-PTLF	MSc	Advanced Testing & Prescription (5931)	3
	PT 520-PTLM	MSc	Advanced Testing & Prescription (5930)	3
	PT 521-PCAF	MSc	Advanced Clinical Practice 1 (6175)	3
	PT 521-PCAM	MSc	Advanced Clinical Practice 1 (6174)	3
	PT 780-PTLF	PhD	Special issues related to cardiovascular and pulmonary assessment (7486)	3
	PT 204-MLEC	BSc.	Physical therapy profession (6004)	2

- **Academic year 2024-2025, Second Semester:**

Semester	Code	Program	Course Name	Credit Hours
Second	PT 782-FLEC	PhD	Advances in Cardiovascular Rehabilitation	3
	PT 713-CARF	PhD	Seminar II: Journal Club	3
	PHTH 900	PhD	PhD Degree Thesis, Supervision 1	12
	PHTH 900	PhD	PhD Degree Thesis, Supervision 2	12
	PHTH 900	PhD	PhD Degree Thesis, Supervision 3	12
	PHTH 900	PhD	PhD Degree Thesis, Supervision 4	12
	PT 784	PhD	Comprehensive Examination	1
	PT 524	MSc	Case Scenarios in Physical Therapy	1
	PT- 529	MSc	Advanced cardiovascular physical therapy	4
	PT 530	MSc	Clinical practice - II	3
	PT 600	MSc	MSc Degree Thesis, Supervision 1	12
	PT 600	MSc	MSc Degree Thesis, Supervision 2	12
	PT 426	BSc	Independent study, Graduation Project	1
	PT 327	BSc	Cardiopulmonary Physical Therapy	3
	PT 310	BSc	Clinical Practice 2	3
	PT 427	BSc	Clinical Practice IV	3
	PT 311	BSc	Physical Therapy in Surgical Conditions, (Males)	2
	PT 311	BSc	Physical Therapy in Surgical Conditions, (Females)	2
PT 424	BSc	Physical Therapy for Selected Conditions	3	
PT 425	BSc	Special Topics in Rehabilitation	3	

- **Academic year 2023-2024, First Semester:**

Semester	Code	Program	Course Name	Credit Hours
First	PT 204-MLEC	BSc.	Physical therapy profession (10395)	2
	PT 781-CAFL	PhD	Advances in Pulmonary Rehabilitation (8635)	3
	PT 781-CAML	PhD	Advances in Pulmonary Rehabilitation (8636)	3
	PT 780-CAFL	PhD	Special issues related to cardiovascular and pulmonary assessment (8639)	3



	PT 780-CAML	PhD	Special issues related to cardiovascular and pulmonary assessment (8640)	3
	PT 713-CAFL	PhD	Seminar I (8637)	2
	PT 713-CAML	PhD	Seminar I (8638)	2
	PT 730-CAFL	PhD	Seminar III (8641)	2
	PT 730-CAML	PhD	Seminar III (8642)	2

- Academic year 2023-2024, Second Semester:

Semester	Code	Program	Course Name	Credit Hours
Second	PT 782-FLEC	PhD	Advances in Cardiovascular Rehabilitation, PhD (New batch)	3
	PT 713-CARF		Seminar II: Journal Club, PhD (New batch)	2
	PHTH 900		PhD Degree Thesis, Student 1, Old batch, member of supervision board	12
	PHTH 900		PhD Degree Thesis, Student 2, Old batch, member of supervision board	12
	PHTH 900		PhD Degree Thesis, Student 3, Old batch, member of supervision board	12
	PT 784		Comprehensive Examination, PhD (Old batch)	
	PT 426	BSc	Independent study, Graduation Project	1
	PT 327		Cardiopulmonary Physical Therapy	3
	PT 328		Clinical Practice II	3

- Academic year 2022-2023:

Semester	Code	Program	Course	Credit Hours
First	PT 781-FLEC	PhD	Recent Advances in Pulmonary Rehabilitation	3
	PT 781-MLEC		Recent Advances in Pulmonary Rehabilitation	3
	PT 215	BSc	Introduction to Physical Therapy Sciences	2
Second	PT 713-CARF	PhD	Seminar I: Journal Club	2
	PT 713-CARM		Seminar I: Journal Club	2
	PT 426	BSc	Independent study, Graduation Project	1
Third	PT 782-FLEC	PhD	Advances in Cardiovascular Rehabilitation	3
	PT 782- MLEC		Advances in Cardiovascular Rehabilitation	3
	PT 713-CARF		Seminar II: Journal Club	2
	PT 713-CARM		Seminar II: Journal Club	2
	PT 426	BSc	Independent study, Graduation Project	1
PT 327	Cardiopulmonary Physical Therapy		3	

- Postgraduate; PhD Sports Rehabilitation (Postgraduate PT Program):



#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1.	Exercise testing and prescription	PHTH 752	Teaching theoretical and laboratory aspects, 2021-2022

- Committee Membership:

From	To	Position	Organization
Oct 12, 2023	Present	Member of CAMS Registration Committee	College of Applied Medical sciences; Dean decision 22821 dated 12 Oct 2023
Oct 2022	Present	Coordinator and academic advisory; affairs of PT Saudi staff in scholarship	Physical therapy department, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
Sep 2018	Present	Steering committee	Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
Sep 2010	Present	PT Advisory Committee	Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
Sep 2014	Present	Coordinator; cardiopulmonary PhD program committee	Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
Sep 2012	Present	Coordinator; cardiopulmonary Master program committee	Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia
June 2012	Present	Member of permanent committee for teaching excellence award	Imam Abdulrahman Bin Faisal University, Saudi Arabia
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

Last Updated: Sep 2025