جا معة الإمارة عبد الرحمن بن فيصل IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

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

Official IAU Email | mmaghraby@iau.edu.sa

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 |

جامعة الإمام عبد الرحمن بن فيصل IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

Administrative Positions:

| # | Administrative Position | Office | Date |
|-----|--|---|-----------------------|
| 1. | Member of CAMS Registration Committee | College of Applied Medical sciences; Dean decision 22821 dated 12 Oct 2023 | 12 Oct 2023 - Present |
| 2. | 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 |
| 3. | Coordinator; Physical therapy department | College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Sep 2009 - Present |
| 4. | Secretary of Physical therapy department Council | College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Sep 2009 - Present |
| 5. | 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 |
| 6. | 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 |
| 7. | Coordinator; CAMS activities in collaboration with deanship of University Educational development | Imam Abdulrahman Bin Faisal University, Saudi Arabia | Sep 2012 – Dec 2021 |
| 8. | Organizing College's calendar activities | College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Sep 2011 – Sep 2020 |
| 9. | Head; Faculty Development Unit | College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Nov 2008 – Dec 2021 |
| 10. | Coordinator; physical therapy teaching clinic | Physical therapy department, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Sep 2005 – Sep 2009 |

جامعة البما& عبد الرحمن بن فيصل IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

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 | 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. |
| 2. | 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- 1526. |
| 3. | Al Maghraby M, et al | Designing a PhD program for Cardiovascular and Pulmonary Rehabilitation | Department of Physical Therapy, Imam Abdulrahman Bin Faisal University ,2017 |
| 4. | 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. |
| 5. | 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. |
| 6. | 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 |
| 7. | 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. |
| 8. | 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. |
| 9. | 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. |
| 10. | Al Maghraby M | Exercise tolerance level in relation to practice short-term exercise program in type 2 diabetic patients with stable | The Medical Journal of Cairo University 2008; 76(4): 7-15. |





| | | myocardial infarction | |
|-----|--|--|--|
| 11. | 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. |
| 12. | 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. |
| 13. | 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. |
| 14. | Al Maghraby M | Balance control readjustment in elderly patients with proprioceptive dysfunction | Kasr El-Aini Medical Journal 2006; 12(1): 185-98. |
| 15. | 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. |
| 16. | 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. |
| 17. | Al Maghraby M | Effects of regular exercise program in patients with intermittent claudication | The Medical Journal of Cairo University 2005; 73(4): 913-22. |
| 18. | 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. |
| 19. | 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. |
| 20. | 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. |
| 21. | 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). |
| 22. | Al Maghraby M, Hussaini N and | Effect of therapeutic exercises on cardiac axis; left hemiplegic patients | Medical Journal for Teaching Hospitals & Institutes 2002; April |

جامعة البما& عبد الرحمن بن فيصل IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY



| | Moustafa R | | |
|-----|---|--|--|
| 23. | 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. |
| 24. | 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. |
| 25. | 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. |
| 26. | 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. |
| 27. | Al Maghraby M, Taha K | Therapeutic tourism and cardiovascular neurosis | Bulletin of Faculty of Physical Therapy (Cairo University) 2000 (Jul.); 5(2): 35- 43. |
| 28. | 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. |
| 29. | 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 |
|---|---------------------------------|--|-------------------------------------|--------------------------------|
| 1 | Alshahrani K, Al Maghraby M | Impact of body weight on physical activity in adult asthmatic patients | IRB-UGS-2018-03-287 | jfcm_392_22 |
| 2 | Al- Muallim M, Al Maghraby 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 October 21 2023 |
| 3 | 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 |
|---|--------------------------------|---|-------------------------------------|----------------------------------|
| 1 | 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 |
| 2 | 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 |
| 3 | Al Maghraby M, et al | Handgrip strength in patients with diabetes mellitus | IRB-UGS-2024-03-179 | 2025 |
| 4 | Al Maghraby M, et al | Relation between physical fitness and cognitive functions in normal adults | IRB-UGS-2024-03-308 | 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 | Badawy M, Muaidi Q, Al Maghraby M |
| University | |
| 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 | Al Maghraby M, et al |



| acid in young adults Saudi | |
|--|----------------------|
| 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 scientific Activities:

| Title | Туре | Region and Location | Date |
|--|--------------------------|--|--------------|
| MS Outlook | Workshop | 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 |
| Design Thinking Methodology in Education | Workshop | Deanship of E-learning and Distance Learning, Imam Abdulrahman Bin Faisal University | Oct 22, 2024 |
| MS Word | Workshop | Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University | Oct 22, 2024 |
| Exploring Values in Saudi Higher Education | Workshop | Deanship of Academic Development, 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 |
| Al in Higher Education; Students' Assessment Practice | Training Program | Vice Presidency for Academic Affairs, Imam Abdulrahman Bin Faisal University | Oct 15, 2024 |
| World Mental Health Day | A Scientific Lectures | College of Education, Imam Abdulrahman Bin Faisal University | Oct 15, 2024 |
| Enhancing Learning Through the Use of Technology | Workshop | Deanship of Academic Development, Imam Abdulrahman Bin Faisal University | Oct 13, 2024 |
| Excel, teams Microsoft | Training Program | Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University | Oct 13, 2024 |
| Skills from Google and Artificial Intelligence | Training Program | Injaz, Saudi Arabia | Oct 10, 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 |
| Importance of Artificial Intelligence | Workshop | Deanship of Academic Development, Imam Abdulrahman Bin Faisal University | Oct 9, 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 |
| Brain-Based Education | Workshop | Deanship of Academic Development, Imam Abdulrahman Bin Faisal University | Oct 3, 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 |
| Steps for preparing scientific research and stages of writing it | Training Program | Deanship of Scientific Research, Imam Abdulrahman Bin Faisal University | Sep 11, 2024 |
| Using artificial intelligence tools to collect information and sources | A Scientific Lecture | Vice Presidency for Scientific Research, Imam Abdulrahman Bin Faisal University | Sep 10, 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 |
| Scientific Research Ethics Awareness Program | A Scientific Lecture | Deanship of Scientific Research, Imam Abdulrahman Bin Faisal University | Jan 16, 2024 |
| Community awareness of COPD | A Scientific Lecture | Continues Education Committee, , Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University | Nov 28, 2023 |
| Community awareness of diabetes mellitus | A Scientific Lecture | Continues Education Committee, , Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University | Nov 14, 2023 |
| Hands-off approach towards chronic pain management | A Workshop | Continues Education Committee, , Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University | Nov 14, 2023 |
| Food safety and environmental health | A Scientific Lecture | Saudi Society for Environmental Sciences | Oct 25, 2023 |
| Secrets behind a breath, mechanical perspective | A Scientific Lecture | Saudi Physical Therapy Association (SPTA, Saudi Arabia) | Oct 19, 2023 |

جامعة الإمام عبد الرحمن بن فيصل IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY



| CAMS Research Day | Scientific Day | Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University | Oct 3, 2023 |
|---|-------------------------|---|-------------------|
| Clinical Surface Anatomy | A Workshop | Continues Education Committee, , Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University | March 11, 2023 |
| Non-Surgical Body Contouring: Where We Are? And What We Know? | A Scientific Lecture | Saudi Society of Dermatology and Dermatology Surgery | June 3, 2020 |

Supervision of Master's Thesis:

| # | Title | Institution | Date |
|---|---|---|------|
| 1 | 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 | 2021 |
| 2 | Effect of exercise tolerance test on selected pulmonary parameters in obese and non-obese asthmatic patients | Imam Abdulrahman Bin Faisal University | 2020 |

Defense of Master's Thesis:

| # | Title | Institution | Date |
|-----|--|-----------------------|-----------|
| 1 | Effect of early mobilization on functional capacity in patients who have undergone | Imam Abdulrahman | Dec 26, |
| L L | Effect of early mobilization on functional capacity in patients who have undergone 'on-pump' vs. 'off-pump' coronary artery bypass graft surgery (CABG) | Bin Faisal University | 2021 |
| 2 | Effect of early mobilization on functional capacity in smoking patients after coronary artery bypass grafting surgery: a quasi-experimental study | Imam Abdulrahman | August |
| 2 | coronary artery bypass grafting surgery: a quasi-experimental study | Bin Faisal University | 31, 2021 |
| 2 | 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 | April 15, |
| 5 | college of applied medical sciences in Imam Abdulrahman bin Faisal University | Bin Faisal University | 2021 |
| | Effect of Exercise Tolerance Test on Selected Pulmonary Parameters in Obese and | Imam Abdulrahman | May 11, |
| 4 | Non-obese Asthmatic Patients | Bin Faisal University | 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 | Dec 8, 2023 | TEHJ-D-23-00500 | Raised c-troponin levels as a sign of myocardial damage after COVID-19 vaccination in healthy individuals |



| - File | 1 |
|--------|---|
| | |

| | aspects of cardiovascular disease, including original clinical studies and translational investigations. | | | 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 | 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 |
| Al Maghraby M, et al | Master's program; Cardiovascular and Pulmonary Physical Therapy | Scientific Council, Department of Physical Therapy, Imam Abdulrahman Bin Faisal University |

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 |
|----------|-------------|---------|--|-----------------|
| | 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 |
| First | 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 |
|--|-------------|---|---|-----------------|
| | PT 782-FLEC | PhD | Advances in Cardiovascular Rehabilitation | 3 |
| PT 713-CARF PhD Seminar II: Journal Club | | Seminar II: Journal Club | 3 | |
| | PHTH 900 | PhD | PhD Degree Thesis, Supervision 1 | 12 |
| Second | PHTH 900 | PHTH 900 PhD PhD Degree Thesis, Supervision 2 | | 12 |
| PHTH 900PhDPhD Degree Thesis, Supervision 3PHTH 900PhDPhD Degree Thesis, Supervision 4 | | PhD Degree Thesis, Supervision 3 | 12 | |
| | | PhD | PhD Degree Thesis, Supervision 4 | 12 |
| | PT 784 | PhD | Comprehensive Examination | 1 |

جامعة الرمام عبد الرحمن بن فيصل IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

| 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 |

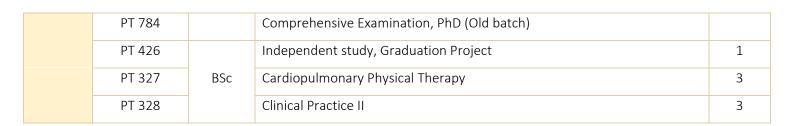
Academic year 2023-2024, First Semester:

| Semester | Code | Program | Course Name | |
|--|---|--|--|---|
| | PT 204-MLEC BSc. Physical therapy profession (10395) | | Physical therapy profession (10395) | 2 |
| | PT 781-CAFL | PhD | Advances in Pulmonary Rehabilitation (8635) | 3 |
| PT 781-CAMLPhDAdvances in Pulmonary Rehabilitation (8636)PT 780-CAFLPhDSpecial issues related to cardiovascular and pulmonary assess | | Advances in Pulmonary Rehabilitation (8636) | 3 | |
| | | Special issues related to cardiovascular and pulmonary assessment (8639) | 3 | |
| First | First PT 780-CAML PhD Special issues related to cardiovascular and pulmonary assessment (8 | | Special issues related to cardiovascular and pulmonary assessment (8640) | 3 |
| PT 713-CAFL PhD Seminar I (8637) | | PhD | Seminar I (8637) | 2 |
| | PT 713-CAML | PhD | Seminar I (8638) | 2 |
| PT 730-CAFLPhDSeminar III (8641)PT 730-CAMLPhDSeminar III (8642) | | Seminar III (8641) | 2 | |
| | | Seminar III (8642) | 2 | |

Academic year 2023-2024, Second Semester:

| Semester | Code | Program | Course Name | Credit |
|----------|-------------|---------|--|--------|
| Semester | couc | riogram | | |
| | PT 782-FLEC | | Advances in Cardiovascular Rehabilitation, PhD (New batch) | 3 |
| | PT 713-CARF | | Seminar II: Journal Club, PhD (New batch) | 2 |
| Second | PHTH 900 | PhD | 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 |

جا معة الإمام عبد الرحمن بن فيصل IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY



Academic year 2022-2023:

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

Contribution to Scientific Lectures, Conferences, Workshops and Symposia (only recent):

| # | Conference Title | Place and Date of the Conference | Extent of Contribution |
|----|---|--|---------------------------|
| 1. | World Mental Health Day | Held on 15/10/2024, College of Education, Imam Abdulrahman Bin Faisal University | Participated |
| 2. | 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, Saudi Arabia | Participated |
| 3. | 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, Saudi Arabia | Participated |
| 4. | 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, Saudi Arabia | Participated |
| 5. | Workshop on "Inserting Teaching Assignments into the Student Records | Held on 7/11/2023, Imam Abdulrahman Bin Faisal University, | Participated |



| 6. | | | |
|-----|--|---|--------------|
| 0. | Saudi Academic Communities | Held on 7/11/2023, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Participated |
| 7. | Food safety and environmental health | Held on 25/10/2023, Saudi Society for Environmental Sciences | Participated |
| 8. | Secrets behind a breath, mechanical perspective | Held on 19/10/2023, Saudi Physical Therapy Association (SPTA, Saudi Arabia) | Participated |
| 9. | Basic Palpation Techniques | Held on 17 Oct 2023, Continues Education Committee, , Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Participate |
| 10. | Clinical Surface Anatomy | Held on 11 March 2023, Continues Education Committee, , Physical Therapy Department, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Participate |
| 11. | Scientific highlights in physics and the universe | Held on 7/3/2023, Ministry of Energy, Saudi Arabia | Participate |
| 12. | ls x-ray safe? | Held on 24/1/2023, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Participate |
| 13. | Ethics of Scientific Research and avoiding plagiarism | Held on 4/10/2022, Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Participated |
| 14. | 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, Saudi Arabia | Participated |
| 15. | 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, Saudi Arabia | Participated |
| 16. | Ethics of Scientific Research and avoiding plagiarism | Held on 27/9/2022, Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Participate |
| 17. | Leadership inspiration program | Held on 20/9/2022, Vice Presidency for Academic Affairs, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Participate |
| 18. | Safety in Using Mobiles, Workshop | Held on 15/9/2022, Deanship of Information and Communications Technology, Imam Abdulrahman Bin Faisal University, Saudi Arabia | Participate |

Postgraduate; PhD Sports Rehabilitation (Postgraduate PT Program):

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

جامعة الرمام عبد الرحمن بن فيصل IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY AR.

Committee Membership:

| # | From | То | Position | Organization |
|----|--------------|---------|---|---|
| 1. | Oct 12, 2023 | Present | Member of CAMS Registration Committee | College of Applied Medical sciences; Dean decision 22821 dated 12 Oct 2023 |
| 2. | 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 |
| 3. | Sep 2018 | Present | Steering committee | Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia |
| 4. | Sep 2010 | Present | PT Advisory Committee | Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia |
| 5. | Sep 2014 | Present | Coordinator; cardiopulmonary PhD program committee | Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia |
| 6. | Sep 2012 | Present | Coordinator; cardiopulmonary Master program committee | Physical therapy department program, College of Applied Medical sciences, Imam Abdulrahman Bin Faisal University, Saudi Arabia |
| 7. | June 2012 | Present | Member of permanent committee for teaching excellence award | Imam Abdulrahman Bin Faisal University, Saudi Arabia |
| 8. | 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: Oct 2024