Jennifer Muhaidat PhD, PT



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Employment:

Sep 2012 – present: Assistant professor, Department of Physiotherapy, Faculty of Rehabilitation Sciences, University Of Jordan

Nov 2006 – Aug 2007: Teaching Assistant, Department of Physiotherapy, Faculty of Rehabilitation Sciences, University Of Jordan

Jul – Oct 2006: Physiotherapist, Abdoun Physiotherapy Centre (Jordan).

Administrative positions:

Sep 2016 – August 2018: School of Rehabilitation Sciences website coordinator. University of Jordan

Sep 2015 – Aug 2016: Head of Physiotherapy Department, Faculty of Rehabilitation Sciences, University of Jordan

Sep 2013 – Aug 2014: Dean Assistant for training and student affairs, Faculty of Rehabilitation Sciences, University of Jordan

Education:

Jan 2009 – **August 2012:** PhD in dual tasking in older adults, School of Health and Life Sciences, Glasgow Caledonian University, Glasgow (UK)

Sep 2007- Sep 2008: MSc Applied Physiotherapy, Sheffield Hallam University, Sheffield (UK)

Oct 2002 – Jun 2006: BSc Physiotherapy, University of Jordan, Amman (Jordan). GPA: 3.92 out of 4

Professional Registration:

5th Jan 2020 - Present: International Association for Physical Therapists working with Older People (Associate member)

Oct 2016 - Present: Jordanian Physiotherapy society

May 2007-2012: Health Professions Council (HPC), Registration number: PH81119

Jan 2007-present: Ministry of Health (Jordan)

Publications:

Muhaidat, Al-Yahya, Mohammad, Qutishat, Okasheh, Al-Khlaifat, Lawrie, Esser and Dawes (2020). Dual tasking in older women: Physical activity or else? Journal of Women & Aging, accepted for publication

Al-Khlaifat, Okasheh, Muhaidat, Hawamdeh, Qutishat, Al-yahya, Al-ajlouni, and Mohammad (2020). Knowledge of Knee Osteoarthritis and Its Impact on Health in the Middle East: Are They Different to Countries in the Developed World? A Qualitative Study. Rehabilitation Research and Practice, https://doi.org/10.1155/2020/9829825

Al-Khlaifat, Okasheh, Muhaidat, Hawamdeh, Qutishat, Al-yahya, Al-ajlouni, and Mohammad (2020). Perceptions and performance of exercise in people with knee osteoarthritis in the Middle East: are they different to countries in the developed world? A qualitative study in Jordan. Physiotherapy Theory and Practice. https://doi.org/10.1080/09593985.2020.1728793

Muhaidat, Al-Khlaifat, Al-Yahya, Mohammad, Okasheh, Qutishat, Lawrie, Esser and Dawes (2019). Dual tasking in older women: Physical activity or else? Age and Ageing 48 (Supplement_4): iv9-iv12 (conference abstract only)

Okasheh, Al-Yahya, Al-Khlaifat, Almasri, Muhaidat and Qutishat (2019). Advancing Cardiorespiratory Physiotherapy Practice in a Developing Country: Surveying and Benchmarking. Rehabilitation Research and Practice, https://doi.org/10.1155/2019/7682952

Muhaidat and Kerr (2019). Development and decline of movement, In an introduction to human movement and biomechanics. Kerr and Rowe, eds. 7th edition. Elsevier, London

Al-Yahya, Mohammad, Muhaidat, Al Demour, Qutishat, Al-Khlaifat, Okasheh, Lawrie, Esser and Dawes (2019). Functional Balance and Gait Characteristics in Men With Lower Urinary Tract Symptoms Secondary to Benign Prostatic Hyperplasia. American Journal of Men's Health, https://doi.org/10.1177/1557988319839879

Mohammad, Muhaidat, Momani, Al-Khlaifat, Okasheh, Qutishat and AL-Yahya (2019). Translation and Psychometric Properties of the Arabic Version of Michigan Neuropathy Screening Instrument in Type 2 Diabetes. Journal of Diabetes Research, https://doi.org/10.1155/2019/2673105

Qutishat, Muhaidat, Moahammad, Okasheh, Al-Khlaifat and Al-Yahya (2019). Exploring attitudes of physiotherapy students towards a community-based project used as a learning tool. Physiotherapy Theory and Practice, https://doi.org/10.1080/09593985.2019.1619209

Skelton DA and Muhaidat J (2015). Mobility in Later Life, in Lichtenberg PA and Mast BT (eds), APA Handbook of Clinical Geropsychology. American Psychological Association.

Muhaidat J, Kerr A, Evans JJ, Pilling M and Skelton DA (2014). Validity of simple gaitrelated dual-task tests in predicting falls in community-dwelling older adults. *Archives of Physical Medicine and Rehabilitation*, 95 (1): 58-64.

Muhaidat J, Kerr A, Evans JJ and Skelton DA (2013). Exploring gait-related dual task tests in community-dwelling fallers and non-fallers: a pilot study. *Physiotherapy theory and practice*, 29 (5): 351-370.

Muhaidat J, Kerr A, Evans JJ and Skelton DA (2013). The test-retest reliability of gait-related dual task performance in community-dwelling fallers and non-fallers. *Gait and Posture*, 38 (1): 43-50.

Kerr A, Rafferty D, Dall P and Muhaidat J (2012). Validity of measuring the sit to walk movement with an inertial sensor. *Physiotherapy Research International*, 17 (3): 187

Muhaidat J, Kerr A, Rafferty D, Skelton DA and Evans JJ (2011). Measuring Foot Placement and Clearance during Stair Descent. *Gait and Posture*, 33 (3):504-506

Muhaidat J, Skelton DA, Kerr A, Evans JJ and Ballinger C (2010). Older adults' experiences and perceptions of dual tasking. *British Journal of Occupational Therapy*, 73 (9): 405-412

Muhaidat J, Skelton DA, Kerr A, Evans JJ and Ballinger C (2010). Are We Using The Right Dual Task Tests To Detect Mobility Problems? Perspectives from Older People. *Parkinsonism and Related Disorders*, 16 (Supp1): S52-S53 (conference abstract only)

Muhaidat J, Skelton DA, Kerr A and Evans JJ (2010). The feasibility of different task combinations for the assessment of dual task performance in community-dwelling fallers and non-fallers. *Injury Prevention*, 16 (A225): doi:10.1136/ip.2010.029215.801 (conference abstract only)

Conferences:

22-23rd of Feb 2020: Wellness. Jo CONFERENCE: Towards healthy lifestyle. Oral presentation. (Amman, Jordan)
14th Dec 2019: The 5th International Conference on Mental Health and Rehabilitation. Oral presentation. (Amman, Jordan)

4-7th Dec 2019: 1st Word Congress on Falls and Postural Stability. Oral Presentation. (Kuala Lumpur, Malaysia)

5th Nov 2019: The 3rd International Conference on Research Ethics in Jordan: Publications and Authorship. Oral Presentation (Irbid, Jordan).

5-6th Nov 2017: First Eastern Mediterranean Summit on Tobacco Dependence Treatment. Attendance. (Amman, Jordan)

28th Jun – 1 st Jul 2016: World Congress on Active Ageing. Oral presentation. (Melbourne, Australia)

12-14 Sep 2015: Change 4 Life Symposium. Oral presentation (Oman)

4th **Apr 2015:** the 46th International Forum on Physical Culture. Jordan. Oral presentation **6**th **May 2014:** 1st Scientific Conference of the Faculty of Rehabilitation Sciences. Amman (Jordan). Oral presentation

13th-14th Jan 2012: MOBEX 2012. Zurich (Switzerland). Oral presentation

5th May 2011: The 30th Scientific Meeting of the Physiotherapy Research Society. Keele University, UK. Oral presentation

15th and 16th Jan 2011: MOBEX 2011. Glasgow (UK). Oral presentation

21st-24th Sep 2010: 10th World conference on injury prevention and safety promotion. London (UK). Poster presentation

4th Jun 2010: East Midlands and Trent Falls Symposium. Nottingham (UK). Oral presentation

27th May 2010: The 29th Scientific Meeting of the Physiotherapy Research Society. Teesside University. Middlesbrough (UK). Oral presentation

26th-28th Feb 2010: The 3rd International Congress on Gait and Mental Function GAIT10. Washington D.C (USA). Poster presentation

7th May 2009: The 28th Scientific Meeting of the Physiotherapy Research Society. Glasgow Caledonian University, Glasgow (UK). Attended

30-31st Jan 2009: CORE conference, Glasgow Caledonian University, Glasgow (UK). Attended

May 2006: The Second International Scientific Conference of Physiotherapy, Jordanian Physiotherapy Society (Jordan). Attended

Post Qualifying Courses:

8th Dec 2019: Otago progressive balance and strength training. Kuala Lumpur, Malaysia **June 2018-Nove 2019:** Fellowship in Responsible conduct of Research – University of California San Diego and JUST

21st-25th Jan 2019: Clinical rehabilitation sciences training as part of Erasmus+ JUST-CRS program. Oxford, United Kingdom

5-6th Dec 2016: Horizon 2020 training" Proposal Writing for H2020 EU funding opportunities". Amman, Jordan

Mar 13th – 4 th June 2016: Tempus project "Curriculum and skill development in vision rehabilitation" project activities in low vision. German Jordanian University (Jordan) & Royal Dutch Visio (Netherlands)

Sep-Nov 2014: Patient Engagement Design. Stanford University online course
Dec 2014: Medical Education in the New Millennium. Stanford University online course
7th-9th Apr 2014: Tobacco Dependence Treatment Training. Global Bridges/ KHCC (Jordan)
15th-23rd Jun 2013: Emotional Intelligence 101 Workshop. HUB Academy (Jordan)
5th-9th Apr 2013: Train-of-Trainers program. Business Development Center (Jordan)

Nov 2010- Jan 2011: Exercise for the prevention of falls and injuries in frailer older people, Phase IV postural stability instructor. Later life training (UK) Sep- Dec 2006: Therapeutic massage and shiatsu, Al- Kuds College (Jordan)

Workshops provided:

May 2015: Manual handling. Royal Medical Services, Jordan 10th Sep 2012: 13th International falls and postural stability conference. Leeds (UK). Dual tasking and falls workshop facilitator

Awards:

May 2010: Primary Care Sciences prize for the best research presentation. The 30th Scientific Meeting of the Physiotherapy Research Society. Keele University, UK. **Nov 2008:** The Faculty of Health and Wellbeing Physiotherapy Prize. Sheffield Hallam University (United Kingdom)

Research projects:

- Prevalence and contributing factors to falls and injurious falls among communitydwelling older adults living in Jordan. Funded from the Deanship of Research/ University of Jordan.
- Gait-related dual tasking changes in adults with low vision. In collaboration with the German Jordanian University.
- Exploration of the clinical education program for physiotherapy students at the University of Jordan.
- Teaching clinical reasoning for physiotherapy students using the International Classification of Functioning, disability and health (ICF) as a framework.
- Development and validation of simple assessment tool to detect neuropathy-related changes in gait in patients with diabetes mellitus (DM).
- Perception of physiotherapy students toward exercise and the effectiveness of an exercise program on their physical fitness.
- Patient's perception of exercise therapy in the management of knee OA.

Taught modules:

- Physiotherapy for older adults
- Physical and electrical modalities
- Tests and measures
- Special cases in physiotherapy
- Physiotherapy clinical training
- Kinesiology
- Research methods in rehabilitation
- Acute care

Community service:

- Membership of department and school committees at the School of Rehabilitation Sciences / The University of Jordan
- Editorial board member of Annals of Rehabilitation Research and Practice

• Reviewer for peer-reviewed journals (Age and Ageing, Clinical interventions in Aging, Disability and Rehabilitation, European Journal of Physiotherapy, Gait and Posture, Journal of Aging and Physical Activity

Note: all documents and references will be provided upon request