

Maha Tayseer Mohammad

Ph.D., P.T.

Employment

Assistant professor, Department of Physical Therapy, Faculty of Rehabilitation Sciences, University of Jordan (2011 – Present)

Research Assistant, Department of Otolaryngology, Eye and Ear Institute, University of Pittsburgh (2006 – 2011)

Teaching Assistant, Department of Physical Therapy, Faculty of Rehabilitation Sciences, University of Jordan (2003 – 2005)

Education

Ph.D., School of Health and Rehabilitation Sciences, University of Pittsburgh, 2011, Dissertation title: Gaze stabilization test: reliability, response stability, performance of healthy subjects and patients with concussion

M.Sc., School of Health and Rehabilitation Sciences, University of Pittsburgh, 2006 (GPA: 4.0)

B.Sc. in Physiotherapy, Faculty of Rehabilitation Sciences, University of Jordan, 2003 (GPA: 3.86)

Publications

The effect of optotype size and velocity parameters on the performance of healthy young adult subjects on the gaze stabilization test. Mohammad MT, Furman JM, Sparto PJ, Marchetti GF, Whitney SL. *Otol Neurotol.* 2013 Aug;34(6):1090-5.

The reliability and response stability of dynamic testing of the vestibulo-ocular reflex in patients with vestibular disease. Mohammad MT, Whitney SL, Marchetti GF, Sparto PJ, Ward BK, Furman JM. *J Vestib Res.* 2011;21(5):277-88.

The reliability, stability, and concurrent validity of a test of gaze stabilization. Ward BK, Mohammad MT, Whitney SL, Marchetti GF, Furman JM. *J Vestib Res.* 2010;20(5):363-72.

Perceptual and motor inhibition in individuals with vestibular disorders. Mohammad MT, Whitney SL, Sparto PJ, Jennings JR, Furman JM. J Neurol Phys Ther. 2010 Jun;34(2):76-81.

Physical performance and a test of gaze stabilization in older adults. Ward BK, Mohammed MT, Brach JS, Studenski SA, Whitney SL, Furman JM. Otol Neurotol. 2010 Jan;31(1):168-72.

Conferences

Sixth Annual Scientific Day at Faculty of Rehabilitations Sciences, University of Jordan, 2011, Jordan. The Reliability of Tests of Gaze Stability.

Combined Section Meeting, 2011, USA. The effect of optotype parameters on the performance of healthy young subjects on the gaze stabilization test.

Combined Section Meeting, 2010, USA. Subjective Visual Vertical after Vestibular Physical Therapy Intervention.

Association for Research in Otolaryngology, 2010, USA. Perceptual and motor inhibition in patients with vestibular disorders.

Combined Section Meeting, 2009, USA. Improvement of gaze stabilization scores in patients with vestibular disorders following vestibular physical therapy using a virtual reality grocery store.

Association for Research in Otolaryngology, 2009, USA. The reliability and stability of dynamic testing of the vestibulo-ocular reflex in patients with vestibular disease.

Taught Courses

Neuromuscular Physiotherapy I, course coordinator, third year level

Neuromuscular Physiotherapy II, course coordinator, third year level

Research Methods in Rehabilitation Sciences, course coordinator, third and fourth year level

Biostatistics for Rehabilitation Students, course coordinator, third year level

Biomechanics, co-teacher, second year level

Occupational Therapy Approaches, course coordinator, third year level

Clinical Training in Physiotherapy, course coordinator, fourth year level

Continuing Education

Curriculum and Skill Development in Vision Rehabilitation – Tempus Project, Netherlands, 2016

Better Spinal Cord Injury Management for Better Society, International Spinal Cord Society and Royal Medical Services, 2014

Writing in the Sciences, Stanford University, 2014 (online course)

Statistics in Medicine course, Stanford University, 2014 (online course)

Staff Development Workshops, University of Jordan, 2012

Vestibular Rehabilitation: And Advanced Course and Update, University of Pittsburgh, 2011

Guest Lectures

Vestibular System Control of Eye Movements, German Jordan University, 2015

Spinal Cord Anatomy and Review of Spinal Cord Conditions, Faculty of Educational Sciences, University of Jordan, 2015

Rehabilitation of Spinal Cord Injuries, Islamic University, Gaza, 2014 (online lecture)

Rehabilitation of Neurological Disorders, Center of Consultation and Training, Jordan University, 2013

A Multidisciplinary Approach in Dentistry: Overview of Research Process, Ministry of Health, 2012