

Masumeh Hessam, PT, PhD, Assistant Professor

Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran

Hessam_pt81@yahoo.com

989163133941

Education

- PhD in Physical Therapy, Ahvaz Jundishapur University of Medical Sciences, 2012-2018
- MSc in Physical Therapy –Ahvaz Jundishapur University of Medical Sciences, 2010-2012
- B.S. in Physical Therapy- Ahvaz Jundishapur University of Medical Sciences, 2002-2006

Teaching Experience

- Assistant Professor, Ahvaz Jundishapur University of Medical Sciences, 2018-now

Courses:

- Principle of Exercise Therapy
- Physical Therapy in Cerebral Palsy
- Proprioceptive Neuromuscular Facilitation (PNF)
- Electrotherapy
- Motor Control and Motor Learning
- Special Techniques
- Neurophysiological Basis of Movement
- Analysis of sport Activities
- Evidence Based Practice
- Internship in the field of neurological disorders
- Internship in the field of orthopedic disorders
- Internship in the field of respiratory disorders

- Internship in the field of Rheumatoid disorders
- Research Methodology workshop

Publications:

- *Reliability and validity of the Persian lower extremity functional scale (LEFS) in a heterogeneous sample of outpatients with lower limb musculoskeletal disorders. Disability and Rehabilitation.* Hossein Negahban, **Masumeh Hessam**, Saeid Tabatabaei, Reza Salehi, Soheil Mansour Sohani, Mohammad Mehravar. 03/2013; 36(1)., DOI:10.3109/09638288.2013.775361
- *Responsiveness and minimally important differences for selected Persian-version of outcome measures used in patients with patellofemoral pain syndrome.* Hossein Negahban, Neda Mostafaei, Soheil Mansour Sohani, **Masumeh Hessam**, Hamed Tabesh, Ali Montazeri. Disability and Rehabilitation 09/2014; 37(14)., DOI:10.3109/09638288.2014.962107
- *Effects of narrow-base walking and dual tasking on gait spatiotemporal characteristics in anterior cruciate ligament-injured adults compared to healthy adults.* Masood Mazaheri, Hossein Negahban, Maryam Soltani, Mohammad Mehravar, Shirin Tajali, **Masumeh Hessam**, Mahyar Salavati, Idsart Kingma. Knee Surgery Sports Traumatology Arthroscopy 02/2016;., DOI:10.1007/s00167-016-4014-4.
- *Balance control and weight bearing asymmetry under different levels of cognitive demands in stroke patients.* Masoome Ebrahimzades, Hossein Negahban, **Masumeh Hessam**, Dorsa Hamedi, Mohammad Mehravar. Koomesh 01/2017; 19(1).
- *Intra-limb coordination while walking is affected by cognitive load and walking speed* Tabassom Ghanavati, Mahyar Salavati, Nouredin Karimi, Hossein Negahban, Ismail Ebrahimi Takamjani, Mohammad Mehravar, **Masumeh Hessam**. Journal of Biomechanics 05/2014; 47(10)., DOI:10.1016/j.jbiomech.2014.04.038
- *Relationship between functional balance and walking ability in individuals with chronic stroke.* **M Hessam**, R Salehi, MJS Yazdi, H Negahban, S Rafie, M Mehravar, Journal of physical therapy science 30 (8), 993-996. 2018.
- *Postural stability in patients with non-specific chronic neck pain: A comparative study with healthy people.* M Saadat, R Salehi, H Negahban, MJ Shaterzadeh, M Mehravar, **Masumeh Hessam**, Medical journal of the Islamic Republic of Iran 32, 33.2018
- *Traditional physical therapy exercises combined with sensorimotor training: The effects on clinical outcomes for chronic neck pain in a double-blind, randomized controlled trial.*

M Saadat, R Salehi, H Negahban, MJ Shaterzadeh, M Mehravar, **Masumeh Hessam**. Journal of Bodywork and Movement Therapies 23 (4), 901-907.2019

- *Gender differences in Intra Limb Coordination while walking in older people*. T Ghanavati, N Karimi, M Salavati, H Negahban, M Mehravar, **M Hessam**, Iranian Rehabilitation Journal 12 (3), 6-11. 2014.
- *Evaluation of research performance of post-graduate students of Ahvaz Jundishapur University of Medical Sciences and its relationship with the research self-efficacy*. **M Hessam**, S Monjazi, F Molhemi, M Mehravar. Education 12 (4), 53-63.2021.
- *Quality of Journal Club Meetings from the Perspective of faculty members and postgraduate students of physical therapy*. **M Hessam**, S Monjezi, MJ Shaterzadeh, S ZAHEDNEJAD. Iranian Journal of Medical Education 20 (83), 127-133.2020
- *Motor Synergies in Physical Therapy: The Uncontrolled Manifold Approach; A Narrative Review*.**M Hessam**, R Salehi, M Mehravar, MJ Shaterzadeh-Yazdi, H Negahban, Journal of Research in Rehabilitation Sciences 13 (5), 296-302.2017.

Peer Reviews

- Journal of Sport rehabilitation, ISI, Q1
- Disability and Rehabilitation, ISI, Q1
- The Archives of Bone and Joint Surgery, ISI, Q2
- Jundishapur Scientific Medical Journal, ISC
- journal of JundiShapur Educational Development, ISC

Awards & Honors

- Research Excellence Award, Ahvaz Jundishapur University of Medical Sciences, 2018
- Top supervisor of the Student Research Committee. 2021.
- Editorial board member of Journal of Sport Rehabilitation, 2021-now