

Curriculum Vitae

Personal information:

First name: Afsoon Surname: Hassani Mehraban
Nationality: Iranian
Gender: Female
Work address: Department of Occupational therapy
 School of Rehabilitation Sciences
 IUMS, Mirdamad Blv, Madar Sq,
 Shahnazari Str, Tehran, Iran
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Education:

2004-2008 PhD in occupational therapy, School of Health, Newcastle University, Newcastle, Australia
1993-1995 MSc. in occupational therapy, School of Rehabilitation Sciences, IUMS, Tehran, Iran (number one)
1987-1991 BSc. In occupational therapy, School of Rehabilitation Sciences, IUMS, Tehran, Iran (number one)

Work experience:

1995-present lecturer and faculty member in occupational therapy department, School of Rehabilitation Sciences, IUMS
2007 Lecturer in Occupational therapy department, School of Health, Newcastle University, Newcastle, Australia
2008-2017 faculty member, Head of OT department, Editor of Function and Disability Journal
2018 faculty member, Editor of Function and Disability Journal

Workshops (designed & conducted):

2005 "using HOME FAST test", with cooperation of Dr. Mackenzie in Newcastle University, Australia
2008 "Falls in older people, How we can prevent it?" 13th National congress of occupational therapy, Tehran, Iran

Publications:

2004 Hassani Mehraban, A., Hosseini, F. Elderly grip strength in nursing homes of Tehran. Journal of Iran University of Medical Sciences. 2004, 11(39). (in persian)

2010 Shams, F. Hassani Mehraban A, Taghizadeh GH. The effect of sensory multisensory reeducation of balance in postural control of older people. 2010, Salmand. 6(21), 13. (in persian)

2011 Maghfouri B , Hassani Mehraban A, Taghizade G, Aminian G, Jafari H. Validity and reliability of Persian version of home falls and accident screening tool in Iraniaian elderly, 2011, Modern Rehabilitation, 5(4). (in persian)

2011 Bazrafkan F, Hassani Mehraban A, Taghi zadeh GH, Alizadeh M. The effect of verbal instructions on allocation of attention on postural control in young adults.2011, Salmand, 5(2),13. (in persian)

2011 Hassani Mehraban, A., Mackenzie, L., Byles, J. A self-report home environment screening tool identified older women at risk of falls. : Journal of Clinical Epidemiology 64 (2011), 191e199.

2011 Laleh Lajevardi, Mehdi Rassafiani, Narges Shafaroodi, Afsoon Hassani Mehraban, Mina Ahmadi: Quality of methodological design and level of research articles published by occupational therapists in Iranian scientific journals. WFOT Bulletin, November 2011,vol: 64.

2012 Bazrafkan F., Hassani Mehraban , A., Moghadam, M. Resource Allocation in Young and Elderly Adults. Iranian Rehabilitation Journal, 2012,10,(16):81-90. (in persian)

2012 Bazrafkan F, Hasani Mehraban A, Taghizadeh G, Alizadeh M. Dual Task Performance in Youth Versus Elderly. Iranian Journal of Ageing. 2012; 7 (1) :34-40. (in persian)

2012 Binesh M, Taghizade Gh, Hassani Mehraban A, Amouzadeh Khalili M, Hamed D, Ghomashchi H. Relationship between symmetry index and postural sway parameters in dynamic task and functional balance tests in right and left hemiparesis patients (pilot study). J Res Rehabil Sci 2012; 8(5). (in persian)

2012 B Maghfouri, AH Mehraban, G Taghizade, G Aminian ... Validity and reliability of persion version of home falls and accident screening tool in Iranian elderly. Modern Rehabilitation . 2012, Vol. 5 Issue 4, p9-14.

2013 Hassani Mehraban A, Maghfouri B, Taghizade G, Aminian G, Jafari H. Internal Consistency of Reliability Assessment of the Persian version of the 'Home Falls and Accident Screening Tool'. IRJ. 2013; 11 (2) :46-50

2013 Hassani M, Hassani Mehraban A*, Aliabadi F, Taghizade G. Comparison of participation between children with cerebral palsy and typically developing peers 8-14 years old in leisure. Modern rehabilitation, 2013,7(1). (in persian)

2013 Ghamari N, Azad A, Hassani Mehraban A, Taghizade Gh, Ghomashchi H. The effect of visual task on postural control in subjects with right and left chronic Hemiparesis (Pilot study). J Res Rehabil Sci 2013; 9(1):94-103. (in persian)

2013 Binesh M, Hassani Mehraban A, Amouzadeh Khalili M, Ghomashchi H, Hamed D, Taghizadeh G. Relationship between functional balance tests and postural sway parameters in bending and picking up the object on the floor task in the chronic hemiparetic patients. koomesh. 2013; 14 (4) :455-465. (in persian)

2013 Hassani Mehraban A., Mackenzie L., Byles J., Gibson R., Curryer C. Can the International Classification of Functioning, Disability and Health (ICF) be used to understand risk factors for falls in older Australian women? Health Vol.5 No.12A,2013

2013 Sharifi N, Abdolvahab M, Hassani Mehraban A, Azad A, Jalili M, Baghestani A. The effect of C-bar Splint on hand function in 8-12 years old spastic diplegic children. mrj. 2013; 7 (2) :22-27. (in persian)

2013 Fallahzadeh Abarghuei A, Abdolvahab M, Hasani Mehraban A, Aliabadi F, Jalili M, Baghestani A. The effects of static cock up c-bar splint on strength, spasticity, ROM, and dominant hand function in spastic diplegic children. mrj. 2013; 6 (4) :15-22. (in persian)

2013 Masoomi T, Shafaroudi N, Kamali M, Hasani Mehraban A, Omrani pour R. Psychological responses to breast cancer: A qualitative study. Sabzevar Medical Journal. 2013; 20 (1) :84-92. (in persian)

2014 Hassani Mehraban A, Soltanmohamadi Y, Akbarfahimi M, Taghizadeh G. Validity and reliability of the persian version of lawton instrumental activities of daily living scale in patients with dementia. Med J Islam Repub Iran. 2014 May 3;28:25. eCollection.

2014 Narges Shafaroodi, Mohamad Kamali, Soror Parvizi, Afsoon Hassani Mehraban, Glyn O'Toole Factors affecting clinical reasoning: A Qualitative study. : Medical Journal of Islamic republic of Iran, Feb, 2014 28, No: 1.

2014 Bidi Z, Akbar Fahimi M, Jafarzadeh pour E, Hasani Mehraban A. A comparative study of visual perception in the elderly residing in Sabzevar. 3. 2014; 20 (4) :416-422. (in persian)

2014 Lajevardi L., Hassani Mehraban A., Rassafiani M., Kamali M. and O' Toole G. Iranian Occupational Therapists' Knowledge and Experiences about Evidence-Based Practice. *Research Journal of Recent Sciences*.2014, Vol. 3(10), 53-58.

2014 Azad A., Hassani Mehraban A., Mehrpour M., Mohammadi B. Clinical assessment fear of falling after stroke: validity, reliability and responsiveness of the Persian version of the Fall Efficacy Scale-International. *Med J Islam Repub Iran*. Volume 28, Number 0 (2-2014).

2014 Pourghayoomi E., Negahdar F., Shahidi Gh., Hassani Mehraban A., et al. Correlation Between Functional Balance and Mobility Tests and Postural Sway Measures in Dual Task Paradigm in Parkinson's Disease. *Journal of Basic and Clinical Pathophysiology*. Volume 2, Number 2.

2014 Hassani M, Hassani-Mehraban A, Hassani K. Comparision of participation Patterns between children with cerebral palsy and healthy children in out of school activities. *J Res Rehabil Sci* 2014; 10 (4): 502-511. (in persian)

2014 Cousarineghad M., nourizadeh SH., Dadgoo M., Hassani Mehraban A., Nabavi M. Correlation between incontineny, knee hypertonia and using assistive devices with fall in MS. *Physical Treatment*, 3(3),2014. (in persian)

2014 Aminian Gh., OToole JM., Hassani Mehraban A. Undergraduate prosthetics and orthotics teaching metods: A baseline for international comparison. *Prosthetics and Orthotics International*.2014, May.

2014 Farzaneh Yazdani, Malahat Akbarfahimi, Afsoon Hassani Mehraban, Shohreh Jalai. Determination factors affecting computer based assessment for selective attention in children with first grade of elementary. *J Rehab Med*. 2014; 3(2): 8-14.

2015 Neshat Rahimi S. Monfared; Afsoon Hassani Mehraban*; Samira Boroumand. Effectiveness of Videogames on Balance and Fear of Falling in chronic stroke patient. *Iranian Rehabilitation Journal*, Vol. 13, Issue 1, Spring 2015.

2015 M Hassani, AH Mehraban, G Taghizade, F Aliabadi... Enjoyment of participation in formal and informal activities among students with cerebral palsy and healthy students. *Journal of Kermanshah University of Medical Sciences*. 19(3).2015.

2015 M Khayatzaheh Mahani, A Hassani Mehraban.... Declination from Occupation Based Practice: Experience of Iranian Occupational Therapists *Journal of Rehabilitation*,16(2). 2015.

2015 Khayatzaheh Mahani M, Hassani Mehraban A, Kamali M, Parvizy S. Facilitators of implementing occupation based practice among Iranian occupational therapists: A qualitative study. *Med J Islam Repub Iran* 2015 (15 December). Vol. 29:307.

- 2015 Ghandi Dezfuli M, Akbarfahimi M, Nabavi SM, Hassani Mehraban A, Jafarzadehpur E. Can hand dexterity predict the disability status of patients with multiple sclerosis? *Med J Islam Repub Iran* 2015 (30 August). Vol. 29:255.
- 2015 Karamali Esmaili S. Shafaroodi N. ,Hassani Mehraban A. , Parand A. .. Prevalence of Psychiatric Symptoms and Mental Health Services in Students with Specific Learning Disabilities in Tehran, Iran. *Int J Ment Health Addiction* DOI 10.1007/s11469-015-9617-3
- 2015 Yazdani F, Akbarfahimi M, Hassani Mehraban A, Jalaei Sh, Torabi-nami M. A computer-based selective visual attentiontest for first-grade school children: design, development and psychometric properties. *Med J Islam Repub Iran* 2015 (23 February). Vol.29:184.
- 2015 Neshat Rahimi Shamaei Monfared, Afsoon Hassani Mehraban, Ghorban Taghizade, Malahat Akbarfahimi, Mahdi dadguo. The effect of videogames on balance skills and fear of falling in chronic stroke patients: a single subject design. *J Rehab Med.* 2015; 4(3): 27-37.
- 2016 F Kazemi, A Hassani Mehraban, M Akbarfahimi. Evaluation of Function In Diabetic patients based on the International Classification of Functioning, Disability and Health (ICF) *Journal of modern Rehabilitation* (5), 110-118
- 2016 HS Zangbar, AH Mehraban, M Akbarfahimi... Validity and Reliability of the Persian Version of the Disability Assessment for Dementia Scale- Middle East *Journal of Rehabilitation and Health*, e35619 , DOI: [10.17795/mejrh-35619](https://doi.org/10.17795/mejrh-35619), 2016
- 2016 Amini M, Hassani Mehraban A, Haghni H, Asgharnezhad AA, Khayatzadeh Mahani M. Development and validation of Iranian children's participation assessment scale. *Med J Islam Repub Iran* 2016 (20 February). Vol. 30:333.
- 2016 Hassani Mehraban, A., Hassani, M., Amini, M. The Comparison of Participation in School-Aged Cerebral Palsy Children and Normal Peers: A Preliminary Study. *Iran J Pediatr.* 2016; 26(3):e5303.
- 2016 Dehkordi F, Khankeh HR, Hassani Mehraban A, Hosseini SA. The impact of chronic low back pain on daily occupations: A qualitative study in Iranian context. *Iranian Rehabilitation Journal.* 2016; 14(1):15-22 <http://dx.crossref.org/10.15412/J.IRJ.08140103>.
- 2016 Amini. M., Hassani Mehraban, A., Rostamzade, O. Translation, cultural adaptation, and face, content, and convergent validity of children participation questionnaire into Persian. *J Rehab Med.* 2016; 5(2): 151-157.
- 2016 Rostami, H.,Akbarfahimi., M., Hassani Mehraban, A., Akbarinia, A., Samani, S. Occupation-based intervention versus rote exercise in modified constraint-induced movement therapy for patients with median and ulnar nerve injuries: A randomized controlled trial. 2016. DOI: 10.1177/0269215516672276

2016 Rostamzade, O., Amini, M., Mehraban Hassani A. Comparison of participation of children with cerebral palsy aged 4-6 in occupations with normal peers. Journal of Rehabilitation.2016: 17(3),192-199

2016 Mousai M, Hassani-Mehraban A, Akbarfahimi M, Nabavi SM. Relationship between Disability Severity and Activity of Daily Living in People with Multiple Sclerosis. J Mod Rehab 2016; 10(1): 7-12.

2017 Pashmdarfard M, Amini M, Hassani Mehraban A. Participation of Iranian Cerebral Palsy Children in Life Areas: A Systematic Review. Iran J Child Neurol. Winter 2017; 17(1):1-12.

2017 Amini,M., Hassani Mehraban, A., Haghani, H., Mollazade, E.,& Zaree, M.(2017) Factor Structure and Construct Validity of Children Participation Assessment Scale in Activities Outside of School–Parent Version (CPAS-P), Occupational Therapy In Health Care, 31:1, 44-60.

2017 Mehdizadeh, M., Hassani Mehraban, A., & Zahedyannasab, R. (2017). The Effect of Group-Based Occupational Therapy on Performance and Satisfaction of Stroke Survivors: Pilot Trail, Neuro-Occupational View. *Basic and Clinical Neuroscience*, 8(1), 69-76.

Conference presentations:

2005 Hassani Mehraban, A., et al. "Development of a self-report version of HOME FAST", Poster presentation in World Federation of Occupational Therapy (WFOT) Congress, Sydney, Australia

2005 Hassani Mehraban, A., et al. "A cross-sectional study of falls and home environment", Poster presentation in World Federation of Occupational Therapy (WFOT) Congress, Sydney, Australia

2008 Hassani Mehraban, A., "The application of the ICF for finding falls risk factors", 13th national congress of occupational therapy, Tehran, Iran

2008 Hassani Mehraban, A., Mackenzie, L. "Do occupational therapists and older people assess home environment for fall hazards differently?" 23rd OT National Conference, Melbourne, Australia

2008 Hassani Mehraban, A., et al. "Development of a self-report version of HOME FAST", 23rd OT National Conference, Melbourne, Australia

- 2008** Hassani Mehraban A. Prevention of fall in older people. Student Congress in Geriatric Rehabilitation. Tehran, Iran
- 2009** Hassani Mehraban A. Falling in blind older people. Blindness Rehabilitation Seminar. Tehran, Iran
- 2009** Hassani Mehraban, A. Research in Occupational Therapy. 14th Iranian Occupational Therapy Congress, Tehran, Iran
- 2010** 15th Iranian Occupational Therapy Congress, Tehran, Iran
- 2011** 16th Iranian Occupational Therapy Congress, Tehran, Iran
- 2012** 17th Iranian Occupational Therapy Congress, Tehran, Iran
- 2012** Hassani Mehraban A. How to develop and introduce new treatment method? Seminar: Education of occupational therapists with ethical and legal issues in Pediatrics
- 2013** Hassani Mehraban A. Psychometric properties of Lawton instrumental ADL in Dementia. 17th Iranian Physical Medicine Congress
- 2013** 18th Iranian Occupational Therapy Congress, Tehran, Iran
- 2014** Hassani Mehraban A. Importance of Measurement in Occupational Therapy. 19th Iranian Occupational Therapy Congress, Tehran, Iran
- 2017** clinical competency in occupational therapy. Tehran University of Medical sciences. Bahman.
- 2017** Group based occupational therapy in stroke survivors. Iranian stroke Congress. Esfand.

Interests:

Older people rehabilitation specially fall

Cancer & diabetes

Scale development

Participation, ICF