

# Curriculum Vitae

## Personal information:

First name: Malek

Nationality: Iranian

Surname: Amini

Gender/status: Male/married

Work address: Department of  
Occupational therapy  
School of Rehabilitation Sciences,  
IUMS, MirdamadBlv, MadarSq,  
ShahnazariStr, Tehran, Iran

Tel: 0098 21 22228051-2 ext: 387

Email:

[amini.m@iums.ac.ir](mailto:amini.m@iums.ac.ir)

[Malekamini8@gmail.com](mailto:Malekamini8@gmail.com)

## Education:

- **2012-2015:** PhD in occupational therapy, School of Rehabilitation Sciences, IUMS, Tehran, Iran.
- **2009-2011:** MSc. in occupational therapy, School of Rehabilitation Sciences, IUMS, Tehran, Iran.
- **2005-2009:** BSc. In occupational therapy, School of Rehabilitation Sciences, IUMS, Tehran, Iran.

## Work experience:

**2015-present:** faculty member (Assistant Professor) in occupational therapy department, School of Rehabilitation Sciences, IUMS.

## Publications:

- Jamali, A., Hassani Mehraban, A., **amini, M.** (2022). Psychometric properties of the Persian version of the Burden Scale for Family Caregivers-short version in patients with stroke. *Journal of Rehabilitation Sciences & Research*, (), -. doi: 10.30476/jrsr.2022.91822.1187
- Khayat-zadeh-Mahani, M., Hassani Mehraban, A., Kamali, M., Parvizy, S., Haghani, H., & **Amini, M.** (2022). Development and Validation of Occupation Based Practice Measure (OBPM). *Canadian journal of occupational therapy. Revue canadienne d'ergotherapie*, 84174221102722. Advance online publication. <https://doi.org/10.1177/00084174221102722>
- Shams, F. E., **Amini, M.**, Mehraban, A. H., Zarei, M. A., & Kalani, D. (2021). Development and psychometric evaluation of performance-based upper extremity motor control test (PB-UE-MCT) for people with cerebral palsy. *Cadernos Brasileiros de Terapia Ocupacional*, 29.
- Momeni E, Mansour Sohani S, Nourizadeh Dehkordi S, Amiri A, **Amini M.** Validity and Reliability of the Persian Version of the Forgotten Joint Score-12 Questionnaire in Iranian Patients Following Anterior Cruciate Ligament Reconstruction. *Func Disabil J.* 2021; 4 (1) :42-42  
URL: <http://fdj.iums.ac.ir/article-1-156-en.html>
- Saneii, S. H., **Amini, M.**, & Pashmdarfard, M. (2021). Development of social participation classification system for children with cerebral palsy. *Medical journal of the Islamic Republic of Iran*, 35, 173. <https://doi.org/10.47176/mjiri.35.173>
- Rostamzadeh, O., **Amini, M.**, & Hassani Mehrban, A. (2021). Construct Validity and Reliability of the Children Participation Assessment Scale-Child version in Children with Physical Disabilities. *Iranian journal of child neurology*, 15(3), 99–108. <https://doi.org/10.22037/ijcn.v15i3.26089>
- Pashmdarfard, M., Richards, L. G., & **Amini, M.** (2021). Factors Affecting Participation of Children with Cerebral Palsy in Meaningful Activities: Systematic Review. *Occupational therapy in health care*, 35(4), 442–479. <https://doi.org/10.1080/07380577.2021.1938339>

- Kheirollahzadeh, M., Alizadeh Zarei, M., **Amini, M.**, & Dehghan, F. (2021). The Relationship of School Participation with Motor Proficiency and Executive Function in Children with Autism Spectrum Disorder. *Iranian journal of child neurology*, 15(3), 65–76.  
<https://doi.org/10.22037/ijcn.v15i2.19721>
- Mohammadi S, Shafaroodi N, **Amini M.** The Relationship Between Burnout and Occupational Balance in Occupational Therapists in Tehran. *Func Disabil J.* 2021; 4 (1) :34-34. URL: <http://fdj.iums.ac.ir/article-1-150-en.html>
- Mahdizadeh, F., Mehraban, A. H., Faranoush, M., **Amini, M.**, & Mehdizadeh, M. (2020). Fatigue in Children with Cancer: Reliability and Validity of the Persian Version of Child, Parent, and Staff Fatigue Scale. *Asia-Pacific journal of oncology nursing*, 7(2), 174–179.  
[https://doi.org/10.4103/apjon.apjon\\_44\\_19](https://doi.org/10.4103/apjon.apjon_44_19)
- Jamali A, Karimpour M, Saneii S H, Farajzadeh A, **Amini M.** Factors Affecting the Caregiver Difficulties in Caring of Children With Cerebral Palsy. *Func Disabil J.* 2020; 3 (1) :1-10  
URL: <http://fdj.iums.ac.ir/article-1-110-en.html>
- Pashmdarfard M, Azad A, **Amini M.**, Golabi G. The Effect of Splinting After Dupuytren’s Contracture Operation: A Systematic Review. *Iranian Rehabilitation Journal.* 2019; 17 (4) :297-304  
URL: <http://irj.uswr.ac.ir/article-1-1004-en.html>
- **Amini M.**, Hassani Mehraban A, Pashmdarfard M, Cheraghifard M. Reliability and validity of the Children Participation Assessment Scale in Activities Outside of School-Parent version for children with physical disabilities. *Aust Occup Ther J* 2019 Jan 30.
- Soufi Ahmadi H, Hassani Mehraban A, **Amini M.**, Sheikhi M. The Effects of Virtual Reality on Upper Limb Function in Chronic Stroke Patients: A Clinical Trial. *Iranian Rehabilitation Journal.*2019; 17(1):81-89.  
<http://dx.doi.org/10.32598/irj.17.1.89>
- Alizadeh Zarei M, Kheirollahzadeh M, **Amini M.** An Investigation of the Relationship Between Set-Shifting and School Function in Children with

Autism Spectrum Disorder, Tehran, Iran (2017 - 2018), Iran J Psychiatry Behav Sci. 2019 ; 13(3):e91536. doi: 10.5812/ijpbs.91536.

- Omid Rostamzadeh, Afsoon Hassani Mehraban, **Malek Amini**. Comparison of participation of 4 -6 year-old children with cerebral palsy in area of occupations according to gross motor function level. J Rehab Med. 2019; 7(4): 191-197
- Ata Farajzadeh, **Malek Amini**, Saman Maroufizadeh & Champa J. Wijesinghe. 2018) Caregiver Difficulties Scale (CDS): Translation and Psychometric Evaluation Among Iranian Mothers of Cerebral Palsy Children, Occupational Therapy In Health Care, 32:1, 28-43.
- Kalooti, A. Alizadeh Zarei, M. **Amini, M**. Investigating the Effect of Participation-based Individualized Occupational Therapy on Functional Mobility of Children with Cerebral Palsy in School: A Single-blind Randomized Clinical Trial, Function and Disability Journal. 2018 (Autumn) Vol 1. No 4. Pages: 62-70.
- **Malek Amini**, Afsoon Hassani Mehraban, Omid Rostamzadeh & Fatemeh Mehdizadeh (2017) Psychometric Properties of the Iranian-Children Participation Questionnaire (ICPQ) When Used with Parents of Preschool Children with Cerebral Palsy, Occupational Therapy In Health Care, 31:4, 341-351.
- Kheirollahzadeh M, Alizadeh Zarei M, **Amini M**, Dehghan Tarzjani F. The association between motor proficiency and performing recreational and leisure activities in school for children with Autism Spectrum Disorder. Funct Disabil J. 2018;1(2):1–8. doi: 10.30699/fdisj.01.2.1.
- **Malek Amini**, Afsoon Hassani Mehraban, Hamid Haghani, Emad Mollazade & Masoome Zaree (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
- **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 Feb 20;30:333. eCollection 2016.

- Pashmdarfard M, **Amini M**, shervin Badv R, Ghaffarzade Namazi N, Rassafiani M. Does Parent Report Gross Motor Function Level of Cerebral Palsy Children Impact on the Quality of Life in these Children? *Iran J Child Neurol*. Autumn 2017;11(4):52-57
- **Amini M**, Aliabadi F, Alizade M, Kalani M, Qorbani M. The Relationship between Motor Function and Behavioral Function in Infants with Low Birth Weight. *Iran J Child Neurol*. Autumn 2016; 10(4):49-55.
- 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;11(1):in press
- **Amini M**, Shamili A, Frough B, Pashmdarfard M, Fallahzadeh Abarghouei A. Combined effect of botulinum toxin and splinting on motor components and function of people suffering a stroke. *Med J Islam Repub Iran* 2016 (21 May). Vol. 30:373.
- Naghdi S, Ansari NN, Raji P, Shamili A, **Amini M**, hasson S. Cross-cultural validation of the Persian version of the Functional Independence Measure for patients with stroke. *Disability and Rehabilitation*. 2016;38(3):289-298.
- Marzieh Pashmdarfard, **Malek Amini**. Effect of Different Types of Splinting on Spasticity and Function of Upper Exterimity of Cva and CP Patients: A Systematic Review. *J Rehab Med*. 2017; 6(1):254-263.
- Marzieh Pashmdarfard, **Malek Amini**, Narges Shafaroodi. Applying Ecology of Human Performance Model in Spinal Muscular Atrophy Disease: A Case Report. *J Rehab Med*. 2017; 6(2): 298-305.

- Ansari NN, Naghdi S, Hasson S, Rastgoo M, **Amini M**, Forogh B. Clinical assessment of ankle plantar flexor spasticity in adult patients after stroke: inter- and intrarater reliability of modified tardiu scale. *Brain injury*. 2013; 27(5): 605–612.
- Shamili A, **Amini M**, Qorbani M. Botulinum Toxin Injections or Application of Splints: Impact on Spasticity, Range of Motion and Function of Upper Extremity in Chronic Stroke Patients. *Iranian journal of pharmacology and therapeutic*. 2001: 11-16.
- Hassani Mehraban A, Hasani M , **Amini M**. The comparison of participation in school-aged cerebral palsy children and normal peers: a preliminary study. *Iran J Pediatr*. 2016 May 10;26(3):e5303. doi: 10.5812/ijp.5303.
- **Amini M**, Mousavi S, Kazemi R, Qorbani M, Pashmdarfard M, Impact of Extension Splint on Upper Extremity motor components and function in Chronic Stroke Patients. *Iranian Rehabilitation Journal*, Vol. 12, No. 19, March 2014.
- Pashmdarfard M, **Amini M**, Amini M. Rehabilitation of Blind People and People with Low Vision in Iran. *Iranian Rehabilitation Journal*. 2016; 14(2):77-84. <https://doi.org/10.18869/nrip.irj.14.2.77>.
- Pashmdarfard M, **Amini M**. The Relationship between the Parent Report of Gross Motor Function of Children with Cerebral Palsy and Their Participation in Activities of Daily Livings. *Journal of Modern Rehabilitation*. 2017; 11(2):93-102.
- **Amini M** , shamily A, Pashmdarfard M. The effects of Volar-Dorsal Wrist/Hand Immobilization Splint on motor components and function of stroke patients. *Iranian rehabilitation journal*. 2015; 13(3)89-93.
- Aliabadi F, **Amini M**, Alizade M, Kalani M, Qorbani M. Prediction of infant motor performance through performance evaluation of behavior. *Journal of Modern Rehabilitation*.2011; 5(3):54-59. [In Persian].
- **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. [In Persian].

- Moosavi S, Azad A, **Amini M**, Edrisi M, Tagizade Q. Effect of Paddle static splint on muscle tone, range of motion, and dexterity of upper-extremity in children with spastic hemiplegia. J Rehab Med.2016;5(1):174-182. [In Persian].
- **Amini M**, et al, .Effects of Volar-Dorsal Wrist/Hand Immobilization Splint on Range of motion, Spasticity and Function of affected upper extremity in stroke patients. Journal of Modern Rehabilitation.2010; 3(3):22-26. [In Persian].
- **Amini M, et al**, Case Report: Impact of Botulinum Toxin Injection on Function of Affected Upper Extremity in A Patient, 16 Years after Stroke. Journal of Rehabilitation.2012;13(2).68-74.[In Persian].
- **Amini M, et al**, A systematic review of work-related problems among occupational therapists and physical therapists. Journal of Modern Rehabilitation 2012;6(1):1-11.[In Persian].
- Pashmdarfard M, **Amini M**. the effect of different kind of splinting on Spasticity and function of upper extremity of CVA and CP patients:a systematic review. J Rehab Med 2017:6(1). [In Persian].

### **Workshops (designed & conducted):**

- "A comprehensive rehabilitation course for children with cerebral palsy", IUMS.(2017).
- "A comprehensive rehabilitation course for children with cerebral palsy", IUMS(2018).
- "Application of Orthoses in the Rehabilitation of Cerebral Palsy", IUMS(2018).

- "A comprehensive rehabilitation course for children with cerebral palsy", Tabriz(2018).
- "New technologies in the treatment of cerebral palsy", Tehran (2018).
- "Botulinum toxin: Indication, mechanism of effect and rehabilitation after injection in children with cerebral palsy" Tehran(2018).

**Editorial board:**

- Member of the Board of Directors of the Scientific Occupational Therapy Association of Iran from 1395-1401
- Member of the editorial board of the journal of modern rehabilitation from 2017 to 2020
- Member of the editorial board of current update in stroke magazine from 2016 to 2020
- Member of the editorial board of the journal of rehabilitation research and sciences from 2018 to 2020
- Member of the editorial board of Iranian Rehabilitation Journal from 2021 until now
- Responsible for occupational therapy group website

**Reviewer:**

Disability and rehabilitation  
 OTJR: Occupation, participation, and health  
 International journal of pediatric  
 Health and Quality of life  
 Iranian rehabilitation journal  
 Journal of modern rehabilitation  
 Archive of rehabilitation  
 Journal of rehabilitation medicine  
 Journal of Modern rehabilitation  
 Iranian journal of medical sciences  
 Middle East journal of disability and health  
 Medical journal of Islamic Republic of Iran  
 International Journal of Therapy and rehabilitation

**Interests:**

Evaluation and rehabilitation of children and infants

Scale development

Participation

Caregiver difficulties