

# *Curriculum vitae*

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***Seyed Mohammad Sadegh Hosseini***

*PhD, Occupational Therapy*

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## **Seyed Mohammad Sadegh Hosseini**

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### **Education**

**Doctor of Philosophy:** *University of Social Welfare and Rehabilitation sciences, Tehran, IRAN. From 9/2012 to 6/2015*

**Master's degree:** *University of Social Welfare and Rehabilitation sciences, Tehran, IRAN. From 9/2004 to 9/2006*

**Bachelor's degree:** *University of Social Welfare and Rehabilitation sciences, Tehran, IRAN. From 2/1999 to 10/2003*

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### **Research Projects**

- 1- *Dual task paradigm in patient with Multiple Sclerosis*
  - 2- *Perceptual motor skills in children with Down Syndrome*
  - 3- *Comparison between three types of therapeutic programs for children with Cerebral Palsy: Constraint-Induced Movement Therapy, Hand-Arm Bimanual Intensive Therapy, Conventional Therapy*
  - 4- *Relationship between Quality of Life and Gross Motor Function in Children with Cerebral Palsy (Ages 4-12).*
  - 5- ***Effect of fatigue, depression and, cognitive dysfunction and leisure participations in people with Multiple Sclerosis.***
  - 6- *The relationship between pattern of time use and quality of life for students at Hamedan University of Medical Sciences*
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### **Publications**

1. *Hosseini. S.M.S, Sourtiji.SH, Abotalebi.SH, Hosseini. A. Impact of cognitive task on gait of patient with Multiple Sclerosis. Iranian Rehabilitation Journal.2010, vol 9*

2. Sourtiji.SH, Hosseini. S.M.S, Sazmand. A.H, Soleimani. F. Relationship between motor and mental age in children with Down Syndrome. *Iranian Rehabilitation Journal*.2010, vol 11
3. Sadegh Hosseini S M, Sourtiji H, Taghizadeh A. Effect of Child friendly Constraint Induced Movement Therapy on unimanual and bimanual function in hemiplegia. *IRJ*. 2010; 8 (12) :50-54
4. Nurani gharaborghe S, Sarhady M, Hosseini S M S, Mortazavi S S. Quality of Life and Gross Motor Function in Children with Cerebral Palsy (aged 4-12) . *IRJ*. 2015; 13 (3) :58-62
5. Sabour Eghbali mostafa khan H, Rassafiani M, Hosseini S A, Akbarfahimi N, Hosseini S S, Sourtiji H et al . Comparison of Combination of CIMT and BIM training With CIMT Alone on Fine Motor Skills of Children with Hemiplegic Cerebral Palsy. *IRJ*. 2013; 11 (S1) :46-51
6. Nurani S, Hosseini S M S, Sarhadi M. The Relationship between Strength and Muscle Tone with Upper Limb Function in Hemiplegic Children. *MEJDS*. 2014; 4 (3) :15-21.(In Persian)
7. Sayed Ali Hosseini, Fatemeh Mohammadian, Sayed Mohammad Sadegh Hosseini, Hossein Sourtiji. Effectiveness of ICF-based modified constraint induced movement therapy on hand functions in children with hemiplegic cerebral palsy. **Journal of Research in Rehabilitation Sciences** Vol 7, No 5: 2012 (Special Issue) (In Persian)
8. Fatemeh Mohamadian, Hossein Sourtiji, Sayed Mohammad Sadegh Hosseini. A new approach in rehabilitation of children with cerebral palsy. **Journal of Research in Rehabilitation Sciences**. Vol 7, No 5: 2012 (Special Issue) (In Persian)
9. Sayed Mohammad Sadegh Hosseini, Hosein Sourtiji, Atefeh Taghizadeh. Comparison of arm-hand bimanual intensive therapy and current therapy for unimanual and bimanual functions in children with cerebral palsy. **Journal of Research in Rehabilitation Sciences**. Vol 7, No 4: 2012. (In Persian)
10. Seyyed Mohammad Sadegh Hosseini, Hossein Sourtiji \* , Mohammad Rezaei. **Effect of Child Friendly Constraint Induced Movement Therapy on Unimanual and Bimanual Functions in Children with Cerebral Palsy**. *Journal of research*. Volume 14, Number 2 (Summer 2013). (In Persian)
11. Sahar Nurani Gharaborghe, Mohsen Sarhady, Seyed Mohammad Sadegh Hosseini\* , Saeedeh Saadat Mortazavi. Relationship between Quality of Life and Gross Motor Function in Children with Cerebral Palsy (Ages 4-12). *Medical Journal of Tabriz University of Medical Sciences and Health Services* Vol. 37, No. 2, Jun. – Jul. 2015, Pages: 48-53. (In Persian)
12. Seyed Mohammad Sadegh Hosseini,\*Ali Asgary ,Mehdi Rassafiani ,Farzaneh Yazdani, Mehrdokht Mazdeh. Leisure of people with Multiple Sclerosis: A Qualitative Study for Iranian Culture. *HPP* (In press)
13. Seyed Mohammad Sadegh Hosseini<sup>1</sup>, Mehdi Rassafiani<sup>2</sup>, Mehrdokht Mazdeh<sup>3</sup>, Hojjat Allah Haghgoo<sup>4</sup>, Mohsen Sarhady<sup>5</sup>, \*Sahar Nurani gharaborghe<sup>6</sup>. Effect of fatigue, depression and, cognitive dysfunction and leisure participations in people with Multiple Sclerosis. *MEJDS* (In Persian) (In press)

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## **Presentations**

1. *Hand-Arm Bimanual Intensive Therapy, 14<sup>th</sup> congress of occupational therapy, Tehran, Iran. (2009)*
2. *Effect of cognitive status and balance on gait of patient of Multiple Sclerosis, 19<sup>th</sup> congress of physical therapy, Tehran, Iran.(2008)*
3. *Role of occupational therapist in disaster, thirteen congress of occupational therapy, Tehran, Iran. (2008)*
4. *New neuroscientific findings in children with autism, 6<sup>th</sup> congress of Mental Retardation and psychosocial disorder, Tehran, Iran. (2008)*
5. *Occupational therapy in Multiple Sclerosis, 11<sup>th</sup> congress of occupational therapy, Tehran, Iran. (2005)*
6. *Reliability and Validity Study of the functional use by the caregiver, 19<sup>th</sup> congress of occupational therapy, Tehran, Iran. (2014)*
7. *The importance of ergonomics in the occupational therapy advice, 19<sup>th</sup> congress of occupational therapy, Tehran, Iran. (2014)*
8. *Effect of conventional occupational therapy on upper limb function in children with hemiplegic cerebral palsy, 16<sup>th</sup> congress of occupational therapy, Tehran, Iran. (2011)*
9. ***Effect of Child Friendly Constraint Induced Movement Therapy on Unimanual and Bimanual Functions in Children with Cerebral Palsy, 15<sup>th</sup> congress of occupational therapy, Tehran, Iran. (2010)***
10. *The effects of cognitive task on gait factors of MS patients. International congress of multiple sclerosis, Tehran, Iran. (2007)*
11. *Effect of arm- hand bimanual intensive therapy on involved and non involved function of children with cerebral palsy, 15<sup>th</sup> annual congress of Iranian society of physical medicine, rehabilitation and electro diagnosis. Tehran, Iran (2011)*
12. *15<sup>th</sup> congress of occupational therapy, Tehran, Iran. (2010)*
13. *14<sup>th</sup> congress of occupational therapy, Tehran, Iran. (2010)*

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## **Workshops**

1. *Instructor in workshop "Introduction of new methods in children with Cerebral Palsy training", 14<sup>th</sup> congress of occupational therapy, Tehran, Iran.(2009)*
2. *Instructor in workshop "motor control and learning" in 4 days, department of occupational therapy, USWR, Tehran, Iran. (2008)*
3. *Instructor in workshop "Hand-Arm Bimanual Intensive Therapy" department of occupational therapy, USWR, Tehran, Iran. (2008)*
4. *Instructor in workshop "Constraint-Induced Movement Therapy" department of occupational therapy, USWR, Tehran, Iran. (2008)*

## ***Teaching Experiences***

- 1. 3 years part-time experience as clinical instructor in corporate with department of occupational therapy, USWR.*
  - 2. Internships in physical dysfunction (1)*
  - 3. Introduction in Occupational therapy*
  - 4. Psychomotor development and its disorders*
  - 5. Group and interpersonal relationships*
  - 6. Occupational therapy for physical dysfunction (1)*
  - 7. Occupational therapy for physical dysfunction (2)*
  - 8. Goal-directed activities and its analysis (1)*
  - 9. Goal-directed activities and its analysis (2)*
  - 10. Goal-directed activities and its analysis (3)*
  - 11. Activities theory*
  - 12. Muscle evaluation and measurement of range of motion*
  - 13. Occupational therapy for mental retardation*
  - 14. Introduction to orthopedics*
  - 15. Kinesiology (2)*
  - 16. Consultation in Occupational therapy*
  - 17. Techniques of movement therapy*
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## ***Clinical Experiences***

*4.5 years clinical experience as an occupational therapist (2006-10), Bahar Clinic, Jamalzade Jonobi Ave, Tehran.*

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## ***Reviewer***

*Research in rehabilitation sciences journal, Esfahan University of Medical Sciences, Esfahan, Iran.*

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## ***Honors and Awards***

- 1. Best student in bachelor's course.*
- 2. Talented student in BSc and MSc selected by Educational Developing Center of University of Social Welfare and Rehabilitation Sciences*
- 3. Selected as Top Teacher in Faculty of Rehabilitation Sciences, Hamedan University of Medical Sciences.*
- 4. Head of Occupational Therapy Department, Faculty of Rehabilitation Sciences, Hamedan University of Medical Sciences.*

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***Professional memberships***

- 1. Iranian association of occupational therapy.*
- 2. World federation of occupational therapy.*
- 3. Medical council Iran.*

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***Research interests***

*Occupational sciences*

*Motor control and learning*

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***Referee***

*Seyed Ali Hosseini, Head Department of Occupational Therapy, University of Social Welfare and Rehabilitation (email: sahosseini@uswr.ac.ir)*