

## Dr. Nader Matin Sadr

### Assistant Professor, Occupational Therapy

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### Educational Background

- Ph.D. in Occupational Therapy, University of Social Welfare and Rehabilitation Sciences, Tehran, 2016. PhD thesis title: *The effect of sitting on air cushions and balls on the classroom behavior of students with autism spectrum disorders. 19.75/20*
- M.Sc. in Occupational Therapy, University of Social Welfare and Rehabilitation Sciences, Tehran, 1998, MS thesis title: *The effect of standing and walking with hands by means of splints on the weight bearing of muscle tones. 17.66/20*
- B.Sc. in Occupational Therapy, University of Iran Medical Sciences, Tehran, Iran, 1991. 17.45/20

### Research Interests

- Children
- Autism
- Cerebral palsy
- Mental challenge
- Language

## Publications

1. Lou, R., **Matin Sadr, N.**, & Zareian, E. (2015). The Effects of Standing and Walking with Legs by behind the knee Splints on Flexor Muscles Tonus and Knee Flexion Deformity of Children with Diplegia Spastic Cerebral Palsy, *Journal of Health, Sport and Tourism*, 6(1).
2. **Matin Sadr, N.**, Haghgoo, H. A., Samadi, S. A., Rassafiani, M., & Bakhshi, E. (2015). Can air seat cushions and ball chairs improve classroom behaviors of students with autism spectrum disorder: a single subject study? *Journal of Rehabilitation Sciences & Research*, 2(2), 31-36.
3. **Matin Sadr, N.**, et al (2016). The effect of dynamic cushion on the classroom behavior of students with autism spectrum disorders (Case Study). *Journal of Rehabilitation Medicine*, 5(3).
4. **Matin Sadr, N**, Haghgoo H A, Samadi S A, Rassafiani M, Bakhshi E. (2016). Impact of Air Seat Cushions and Ball Chairs on Classroom Behavior of Students with Autism Spectrum Disorder. *jrehab*, 17 (2), 136-147.
5. **Matin Sadr, N.**, Amiri, R., Hasanzadeh, S., & Ahmadian, N. (2016). The effects of rhythmic movements on reducing aggression in children with intellectual disability. *International journal of humanities and cultural studies*, 2016.
6. **Matin Sadr, N. M.**, Haghgoo, H. A., Samadi, S. A., Rassafiani, M., Bakhshi, E., & Hassanabadi, H. (2017). The impact of dynamic seating on classroom behavior of students with autism spectrum disorder. *Iranian journal of child neurology*, 11(1), 29.
7. Zohoorian, Z., **Matin Sadr, N.**, & Shamabadi, F. (2018). A Summative Evaluation of Prospect 1': Employing the ARCS Model. *International Journal of Instruction*, 11(3), 449-462.
8. Lotfi, S., Khalafbeigi, M., **Matin Sadr, N.**, & Saneii, S. H. (2018). The effectiveness of body percussion rhythmic exercises on motor skills in children with mild intellectual disability between 8-12 years old. *Function and Disability Journal*, 1(3), 40-47.
9. Zohoorian, Z., Zeraatpishe, M., & **Matin Sadr, N.** (2021). Effectiveness of the picture exchange communication system in teaching english vocabulary in children with autism spectrum disorders: A single-subject study. *Cogent Education*, 8(1).

10. N Matin Sadr, N Ramezani, F Matin Sadr, R Ruzban. (2022). Evaluation of the Effectiveness of Rhythmic Body percussion Exercises on Motor and Social Skills in Boys with Autism Mashhad Tabassom Center : The Scientific Journal of Rehabilitation Medicine,
11. Z Zohoorian, NM Sadr, M Zeraatpisheh (2023). Development and validation of the language teachers' adaptive thinking scale : Thinking Skills and Creativity, 2023
12. Z Zohoorian, Nader Matin Sadr, Tayyebeh Mohammadi-Nezhad, Farbod Matin Sadr, (2023). The Methods of Teaching English as Foreign Language to Students with Autism Spectrum Disorder

## **Presentations**

More than 10 abstract as oral /poster presentation in the proceedings of national congress and seminars in Iran

1. The effect of standing and walking with hands on weight bearing splint, The 15th Congress of Occupational Therapy, Tehran (2010)
2. Occupational therapy in rheumatic patients. Physiotherapy in rheumatic patients Congress, Mashhad (2007)
3. Smart wheelchair, getting to know the types of wheelchairs congress, Tehran (2012)
4. The effect of sitting on the ball on the participation of autistic children in the classroom activities, congress on the children with special needs and school, Tehran (2013)
5. The effect of sitting on dynamic chairs on the classroom behavior of autistic children, occupational therapy congress, Tehran (2015)
6. Occupational Therapy Challenges in schools Panel, Occupational Therapy Congress Schools, Tehran (2017)
7. The key speaker of the continuing education course of vestibular therapy in the Mashhad medical system, Continuing education classes for occupational therapists of Khorasan Razavi, Mashhad (2016)
8. Lecturer and scientific presenter with the title of Sensory Stimulation in Continuing education classes with points for occupational therapy, speech therapy and physiotherapy in South Khorasan, Birjand University (2018)

9. Lecturer and scientific presenter with the title of Comparison of movement therapy techniques in continuing education classes with points for occupational therapy, speech therapy and physiotherapy in South Khorasan, Birjand University (2018)
10. Lecturer and scientific presenter with the title of New movement therapy techniques, Continuing education classes with credits for occupational therapists, occupational therapy congress (2018)
11. Lecturer and scientific presenter with the title of Rehabilitation of the physically challenged, Continuing education classes, birjand (2018)
12. Lecturer and scientific dean presenter with the title of Music therapy (a 6-day workshop), Continuing education classes, birjand (2019)
13. Lecturer and scientific presenter with the title of cognitive issues, webinar, Mashhad, 2020

### **Honors & Awards**

- From deputy Minister.....4 awards
- From The head of Khorasan Razavi education Organization .....8 awards
- From Head of Khorasan Razavi Special Education.....30 awards

### **Administrative Responsibilities**

- Head of Department of Occupational Therapy, Mashhad University of Medical Sciences, Mashhad, Iran (2019-to date)
- Assistant professor, Department of Occupational Therapy, Mashhad University of Medical Sciences, Mashhad, Iran (2019-to date)
- Head of Department of Rehabilitation, Birjand University of Medical Sciences, Birjand, Iran (2018-2019)
- Occupational therapy department representative, Special Education of Mashhad,(1996-2016)
- Occupational Therapist, Mashhad Red Crescent (1996-1997)
- Health care agent, Sabzevar Aid and Welfare Hospital, (1992-1994)
- Private clinic work, Mashhad (2008-2014)

- Member of the Virtual Education Council of Paramedical Faculty, Mashhad University of Medical Sciences
- Member of the Educational Council of the Faculty of Paramedical Faculty, Mashhad University of Medical Sciences
- Member of the research committee of the Faculty of Paramedical Faculty, Mashhad University of Medical Sciences

**Peer \_ reviewer for**

1. Investigating effective factors in the treatment prognosis of children with cerebral palsy
2. Evaluation of the sense of stereognosis in children with cerebral palsy
3. Investigating vestibular stimulation on social skills in autism spectrum disorder
4. The Effects of Standing and Walking with Legs by behind the knee Splints on Flexor Muscles Tonus and Knee Flexion Deformity of Children with Diplegia Spastic Cerebral Palsy
5. The effectiveness of body percussion rhythmic exercises on motor skills in children with mild intellectual disability between 8-12 years old