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Shiva Ebrahimian Dehaghani, PhD, PT

Associate Professor of Speech & Language Pathology

Educations

1. *Ph.D., University of Social Welfare & Rehabilitation Sciences, Tehran, Iran 2011-2016*
2. *M.Sc., University of Social Welfare & Rehabilitation Sciences, Tehran, Iran 2000-2002*
3. *B.Sc., Esfahan University of Medical Sciences, Esfahan, Iran 1995-1999*

Awards & Grants

- *Outstanding Best Teaching Award, Shiraz University of Medical Sciences, 2022*
- *Outstanding Best Teaching Award, Shiraz University of Medical Sciences, 2016*
- *Iran Ministry of Health Doctoral Scholarship, 2011-2016*

Clinical Experience

Multiple medical and rehabilitation centers in Esfahan province 2003-2009

- *Treating cerebral palsy children in Arman Rehab. Center, Esfahan, Iran*
- *Treating mentally retarded children in Amin Medical Center, Najafabad, Iran*
- *Research on methods of clinical supervision in speech therapy*

Medical Assistant 1999-2002

Pooyesh Rehabilitation Center, Tehran, Iran and Saadat Rehabilitation Center, Esfahan, Iran ▪

Treating mentally retarded children & cerebral palsy children

Clinical Intern 1997-1998, Esfahan, Iran

- Treating mentally retarded children & cerebral palsy children in Beheshtian Special School
- Performing hearing screening for school-age children

Publications

Ebrahimian Dehaghani S., Ranjbari A., Rostami Pour Fard Gh., Vali M., (2024) “ The effectiveness of Parent mediation communication focused method on improving receptive and expressive language in Autism spectrum disorders symptoms: a systematic review and meta analysis” *Journal of Health Sciences and Surveillance System*, (accepted)

Aghili E., Ashtari A.* , Bakhtiyari ., Noroozi M., Ebrahimian Dehaghani S.*, Jeddi M., (2024) “Screening oropharyngeal dysphagia in diabetic patients and its possible effects on their quality of life” *Middle East J Rehabil Health Stud.*, 11,(3): e143122. DOI: 10.5812/mejrh-143122

- Ebrahimian Dehaghani S., Hoseinzadeh Mofrad A., Salahi Ardakani A., (2024) “Effects of combined thermal and neuromuscular stimulations on stroke-related dysphagia: A pilot randomized clinical trial “, *Journal of Rehabilitation Sciences and Research*, 11(1): 50-57. DOI:10.30476/jrsr.2023.98554.1367.

- Ebrahimian Dehaghani S., Bakhtiyari J., Salmani M., Shahabi S., Tahooneh A., Alibakhshi H., (2023) “Effects of Rehabilitative Exercises on Swallowing Function in Elderly People: A Pilot Randomized Controlled Trial.”, *Middle East J Rehabil Health Stud.*, DOI: 10.5812/mejrh-130196

- Chegeni M, Ebrahimian Dehaghani S., Lotfi M, Salami Z., (2022) “Comparison of Brain Atrophic Changes in Dementia Patients with and Without Swallowing Dysfunction.”, *Journal of Rehabilitation Sciences and Research*, 9(2): 72- 78. DOI: 10.30476/jrsr.2022.93898.1251.

- Ebrahimian Dehaghani S., Jalilevand, N.. (2022) “Oral Motor Indexes in Iranian 4- to 9-monthold infants: A short report”, *Iranian Journal of Pediatric Nursing (JPEN)*, 8(4): 62- 70.

- Ebrahimian Dehaghani S., Hoseinzadeh Mofrad A., Bakhtiyari J. (2021) "Comparison of the rate of verbal oral movements in healthy younger and older native speakers of Persians", *Journal of Rehabilitation Sciences and Research*, 8(3): 121- 125. DOI: 10.30476/jrsr.2021.90508.1147
- Ebrahimian Dehaghani S., Doosti A. and Zare M., (2021) "Association between swallowing disorders and cognitive disorders in adults: a systematic review and meta-analysis", *Psychogeriatric*, 1- 7. DOI: 10.1111/psyg.12704.
- Ebrahimian Dehaghani S., Jafari S. and Lotfi M., (2021) "Evaluating the Role of Cognitive Function in the Occurrence of Dysphagia in Patients with Dementia: A Study Protocol", *Middle East J Rehabil Health Stud.*, 8(2): 1- 5. DOI: 10.5812/mejrh.110986.
- Ebrahimian Dehaghani S., Bijankhan M., Arjmandpur F. and Mozoonei H. (2020) "Description of Three Time-Domain Speech Features in Children with Down syndrome: A pilot study", *Journal of Rehabilitation Sciences and Research*, 7(2): 75- 79. DOI: 10.30476/jrsr.2020.85370.107
- Ebrahimian Dehaghani S., Ebrahimian M., and Mohammadianfar F., (2020) "The study of the effect of neuromuscular electrical stimulation on treating absent gag reflex in children: a case study", *Journal of Rehabilitation Sciences and Research*, 7(1): 43- 46. DOI:10.30476/jrsr.2020.83909.1048.
- Ebrahimian Dehaghani S., Yadegari F., Asgari A., and Bagheri Z., (2019) "The mediator effect of cognition on the relationship between brain lesion location and dysphagia in patients with stroke: applying a structural equation model", *Journal of oral Rehabilitation*, 46: 33–39, DOI: 10.1111/joor.12722.
- Ebrahimian Dehaghani S., Yadegari F., Asgari A., Chitsaz A., and Karami M., (2016) "Brain Regions Involved in Swallowing: Evidence from Stroke Patients in a Cross-Sectional Study", *Journal of Research in Medical Sciences*, 21:45, DOI: 10.4103/1735-1995.183997
- Ebrahimian Dehaghani S., Khosropoor Z., Yousefzadeh H., Hamedanchi A., and Karami M., (2016) "Development, Validity and Reliability of Dysphagia Assessment Test in Iranian Adults after Stroke", *International Journal of Travel Medicine and Global Health*, 4(2):53-56, DOI: 10.20286/ijtmgh-04024
- Ebrahimian S., (2015) "Detect Relation of Brain Lesions and Presence of Dysphagia in Acute Conscious Stroke Patients", *Abstract in Proceedings of 4th International Conference and Exhibition on Neurology & Therapeutics, Journal of Neurol Neurophysiol* , 6(3):35, DOI: 10.4172/2155-9562.S1.025

- Yagini O., Danesh F., Mahmoudian T., Beigi B., and Ebrahimian S., (2012) “Evaluation of Developmental Delay in Children Who Came in for 6th Month Vaccination in Esfahan City Health Centers”, *Iranian Journal of Child Neurology*, 6(2):29-32
- Ebrahimian S., Nilipour R., (2003) “The Correlation Between Expressive Language and Receptive Language in Down Syndrome Children with 4-5 Years of Mental Age”, *Journal of Research on Exceptional Children*, 8(2):161-176
- Ebrahimian S., (2002) “Etiology of Dysphagia” (translation to Farsi), *Journal of Sokhan, Esfahan University of Medical Sciences*, 2(2)
- Ebrahimian S., (2002) “Putting Things in Context” (translation to Farsi), *Journal of Sokhan, Esfahan University of Medical Sciences*, 1(4)
- Ebrahimian S., Mehralian Z., (1999) “Collecting Checklist of History and Evaluation of Voice Disorders, Resonance Disorders and Motor Speech Disorders and Adapting them to Persian Language”, *Technical Report (B.Sc. Dissertation)*, Esfahan University of Medical Sciences, Esfahan, Iran

Lectures and Presentations

- Ebrahimian S., (2020) “The role of speech and language pathologists in the management of cerebral palsy”, *National Congress on New Approaches in Cerebral Palsy Rehabilitation*, Sep. 24-26, 2020, Shiraz, Iran.
- Ebrahimian S., (2019) “The mediator effect of cognition on the relationship between brain lesion location and dysphagia in patients with stroke: Applying a structural equation model”, *3rd World Congress on Neurology & Therapeutics*, Oct 7-8, 2019, Madrid, Spain.
- Ebrahimian S., (2018) “Swallowing disorder in stroke patients with structural equation model: The interaction of cognition and brain lesion location”, *3rd Avicenna Congress on Neurorehabilitation*, Oct 4-5, 2018, Hamadan, Iran (Best oral presentation award).
- Ebrahimian S., (2018) “Study on comparing acoustic properties of down syndrome children and normal children”, *16th National Congress of Speech Therapy*, May 10-11, 2018, Tehran, Iran.
- Ebrahimian S., (2018) “the speech therapist role in stroke management”, *Multidisciplinary approaches in treatment and rehabilitation of stroke*, Feb. 8, 2018, Shiraz, Iran.

- Ebrahimian S., (2015) “Detect Relation of Brain Lesions and Presence of Dysphagia in Acute Conscious Stroke Patients”, Proceedings of 4th International Conference and Exhibition on Neurology & Therapeutics, July 27-29, 2015, Rome, Italy
- Ebrahimian S., (2012) “Using Somatosensory Stimulation to Activate Auditory Cortex (A Literature Review on Auditory-Somatosensory Multisensory Interactions”, 11th National Congress of Speech Therapy, May 9-11, 2012, Esfahan, Iran
- Ebrahimian S., (2010) “Investigating Auditory Discrimination of Persian Vowels in Hearing Impaired Children”, 10th National Congress of Speech Therapy, February 15-17, 2010, Ahvaz, Iran
- Ebrahimian S., (2010) “A Study on the Relation between Receptive and Expressive Language in Down’s Syndrome Children with Mental Age of 4-5 Years”, 28th World Congress of International Association of Logopedics and Phoniatics (IALP), August 22-26, Athens, Greece
- Ebrahimian S., (2010) “A Study on Comprehension of Special Prepositions in Normal Children of 3-5 Years Old”, 28th World Congress of International Association of Logopedics and Phoniatics (IALP), August 22-26, Athens, Greece
- Ebrahimian S., (2010) “Assessment and Treatment of Syntactic and Semantic Aspects of Language”, Seminar in School of Rehabilitation, Shiraz University of Medical Sciences, March 2010, Shiraz, Iran
- Ebrahimian S., (2009) “New Methods in Treating Dyslexia”, Seminar in School of Rehabilitation, Shiraz University of Medical Sciences, October 2009, Shiraz, Iran
- Ebrahimian S., (2009) “Treatment of Cortical Blindness in 5 Children Suffering Cerebral Palsy”, Congress on New Approaches in Rehabilitation of Movement Dysfunction in Specific Conditions, Jundishapur University of Medical Sciences, February 17-19, 2009, Ahvaz
- Ebrahimian S., (2004) “Treatment of Expressive Language in Congenital Cerebellar Atrophy”, Congress of Language-Nervous System-Artificial Intelligence, School of Letters and Humanities, Ferdowsi University, February 17, 2004, Mashhad, Iran
- Ebrahimian S., (2002) “Function of Course Plan in Speech Language Pathology Clinical Supervision”, Seminar in School of Rehabilitation, Esfahan University of Medical Sciences, February 10, 2002, Esfahan, Iran

- Ebrahimian S., (2002) "Function of Course Plan in Speech Language Pathology Clinical Supervision", Seminar in School of Rehabilitation, Esfahan University of Medical Sciences, February 10, 2002, Esfahan, Iran
- Ebrahimian S., (2000) "Using Prosthesis to Help Speech Development", Seminar in School of Rehabilitation, Esfahan University of Medical Sciences, December 2000, Esfahan, Iran

Workshops

- Ebrahimian S., (2018) "Treatment of neurogenic Swallowing Disorders", Shiraz University of Medical Sciences, Jul. 12, 2018, Shiraz, Iran
- Ebrahimian S., (2017) "The role of speech therapist in stroke unit", Shiraz University of Medical Sciences, Feb. 24, 2017, Shiraz, Iran
- Ebrahimian S., (2016) "Assessment and Treatment of Swallowing Disorders in Children", Shiraz University of Medical Sciences, March 9, 2016, Shiraz, Iran
- Ebrahimian S., (2016) "Assessment of Swallowing Disorders", Mashhad University of Medical Sciences, December 30, 2016, Mashhad, Iran
- Ebrahimian S., (2012) "Assessment of Swallowing Disorders", Mashhad University of Medical Sciences, December 16, 2012, Mashhad, Iran

Professional and Academic Affiliations

- Faculty Member, Department of Speech & Language Pathology, 2009-present Shiraz University of Medical Sciences, Shiraz, Iran
- Head of Speech & Language Pathology Group, 2009-2011 Shiraz University of Medical Sciences, Shiraz, Iran
- Member of Iranian Scientific Speech Therapy Association 2012-present

- Chair of Speech and Language Pathology Scientific Committee, Fars Province Branch May 2017-present
- Member of Medical Council of Iran, 2006-present
- Member of Editorial Board and Internal Manager of Sokhan Journal 2002-2003 Esfahan University of Medical Sciences, Esfahan, Iran

Research Grants

- Grant No. 51-20704 for Research Project Entitled: " Relation of swallowing and cognitive disorders in adults: Systematic review and meta-analysis", Shiraz University of Medical Sciences, Shiraz,Iran, 2020
- Grant No. 51-20053 for Research Project Entitled: " Evaluating the Mediator Role of Cognitive Disorder in Occurrence of Dysphagia in Patients with Dementia", Shiraz University of Medical Sciences, Shiraz, Iran, 2020
- Grant No. 51-17765 for Research Project Entitled: " Investigating the effectiveness of tactile stimulation in improving oral assessment and dysphagia in patients with stroke and dysphagia", Shiraz University of Medical Sciences, Shiraz, Iran, 2019
- Grant No. 51-18881 for Research Project Entitled: " Detection of Oral Motor Indexes in normal infants between 7 to 9 months old", Shiraz University of Medical Sciences, Shiraz, Iran, 2019
- Grant No. 51-16314 for Research Project Entitled: " Detection of Oral Motor Indexes in normal infants between 4 to 6 months old", Shiraz University of Medical Sciences, Shiraz, Iran, 2018
- Grant No. 51-16797 for Research Project Entitled: " Determination of diadochokinesis indicators in healthy elderly people ", Shiraz University of Medical Sciences, Shiraz, Iran, 2017
- Grant No. 51-14649 for Research Project Entitled: " Determination of diadochokinesis indicators in healthy young people", Shiraz University of Medical Sciences, Shiraz, Iran, 2017
- Grant No. 293010 for Research Project Entitled: " Detecting Brain location involved swallow based on brain lesion of stroke patient.", University of Social Welfare & rehabilitation Sciences, Tehran, Iran, 2014

- Grant No. 88-4995 for Research Project Entitled: "An Investigation into Hearing-Impaired Children's Auditory Discrimination of Persian Vowels and Consonants", Shiraz University of Medical Sciences, Shiraz, Iran, 2010
- Grant No. 81247 for Research Project Entitled: "A Study in Comprehension of Spatial Preposition in Normal Children 3-5 years old", Esfahan University of Medical Sciences, Esfahan, Iran, 2002
- Grant No. 89-5344 for Research Project Entitled: "Comparison between Syntactic, Semantic and Phonological Skills of Children with Cochlear Implant and Children with Normal Hearing", Shiraz University of Medical Sciences, Shiraz, Iran, 2010