

Personal Information

Name: Akbar Darouie, Ph.D., Associate prof.

Date of birth: 1966

Nationality: Iranian

Marital status: Married

Gender: Male

Office Address: Department of Speech Therapy, University of Social Welfare & Rehabilitation Sciences, Kudakyar Ave., Evin, Tehran, Iran

Email: ak.darouie@uswr.ac.ir

darouiea@gmail.com

Tel: +98 (21) 22180043

Education

PhD in Speech Therapy, 2013, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran. Dissertation title: Comparison of Speech Intelligibility Evaluation Procedures in Persian Hearing-Impaired Children

Geriatric Psychiatric Training Program, 2000, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran

Master of Science in Speech Therapy, 1998, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran. Thesis title: Study of Velopharyngeal Mechanism during Phonation of 7-10 and 20-23 Years Old People in Mashhad

Bachelor of Science in Speech Therapy, 1991, Iran University of Medical Sciences, Tehran, Iran

Teaching Experience

Developmental language disorders (for M.Sc. and Ph.D. students)

Ethics in speech therapy (for B.Sc. and Ph.D. students)

Research methodology (for B.Sc. and M.Sc. students)

Communication disorders in hearing impairment (for B.Sc. students)

Clinical methods in speech therapy (for B.Sc. students)

Cleft palate speech disorders (for B.Sc. and M.Sc. students)

Test developing (for M.Sc. students)

The basics of speech therapy (for B.Sc. students)

Publications

- Articles

Moradi Fard, M., Hasanvand, A., **Darouie, A.**, Naebian, R. Biglarian, A. (2026). Acoustic and Perceptual Comparison of the Immediate Effects of Semi-Occluded Vocal Tract Exercises and Vocal Facilitating Techniques on the Vocal Function of Traditional Iranian Singers with Muscle Tension Dysphonia: A Randomized Clinical Trial. Journal of Voice. Published Online.

<https://www.sciencedirect.com/science/article/abs/pii/S0892199725005478>

Fekar Gharamaleki, F., **Darouie, A.**, Ebadi, A., Zarifian, T. Ahadi, H. (2025). Development and psychometric evaluation of an Azerbaijani-Turkish grammar comprehension test. Applied Neuropsychology: Child. 14(2), 213-24.

<https://www.tandfonline.com/doi/abs/10.1080/21622965.2023.2291722>

Bafrooei, E. B., **Darouie, A.**, Maroufizadeh, S., Farazi, M. (2025). Validation of the Persian Version of the Palin Parent Rating Scales. Folia Phoniatria et Logopaedica. 77(1), 35-43.

<https://karger.com/fpl/article-abstract/77/1/35/906788/Validation-of-the-Persian-Version-of-the-Palin?redirectedFrom=fulltext>

Nayebian, R., Hasanvand, A. **Darouie, A.** Vahedi, M. (2025). Multidimensional Comparison of Immediate Effect of Semi-Occluded Vocal Tract Exercises and Vocal Facilitating Techniques on Vocal Function of Speech-Language Pathologists With Vocal Fatigue: A Randomized Clinical Trial. Journal of Voice. Published online.

<https://www.sciencedirect.com/science/article/abs/pii/S0892199725000244>

Darouie, A., Fekar Gharamaleki, F., Fathipour-Azar, Z., Ebadi, A., Zarifian, T., Ahadi, H. (2025). Exploring comprehension of grammatical structures: A qualitative study of Azerbaijani-Turkish children. Applied Neuropsychology: Child. Published online.

<https://www.tandfonline.com/doi/abs/10.1080/21622965.2025.2481450>

Bafrooei, E.B., Farazi, M., Maroufizadeh, S., **Darouie, A.** (2025). Development and evaluation of a combined fluency rules program (FRP) with parent-child interaction training for preschool children who stutter: A randomized controlled trial. International Journal of Pediatric Otorhinolaryngology. 188, 112189.

<https://www.sciencedirect.com/science/article/abs/pii/S0165587624003434>

Fekar Gharamaleki, F., **Darouie, A.**, Ebadi, A., Zarifian, T., Ahadi, H. (2024). Designing and Preliminary Validation of an Azerbaijani-Turkish Grammar Comprehension Test for 4-6 Years Old Children. Archives of Rehabilitation. 24(4), 472-95. <https://rehabilitationj.uswr.ac.ir/article-1-3272-en.pdf>

Bafrooei, E. B., Farazi, M., Maroufizadeh, S., **Darouie, A.** (2024). Clinical and Sociodemographic Predictors of Parental Perceptions and Confidence in Managing Child Stuttering: a Cross-Sectional Study. Indian J Otolaryngol Head Neck Surg. 76, 5434-42. <https://link.springer.com/article/10.1007/s12070-024-04998-w>

Banari, A., Sadeghi, Z., **Darouie, A.**, Masoudian, N., Noroozi, M. (2024). Incidence and Related Factors to Developing Dysphagia in Hospitalized COVID-19 Patients. Iranian Rehabilitation Journal. 22(2), 217-26. https://irj.uswr.ac.ir/browse.php?a_id=1870&sid=1&slc_lang=en&html=1

Hosseiniheshmatian, M., **Darouie, A.**, Hasanvand, A., Bakhshi E. (2024). A Comparison of the Dysphonia Severity Index and Singing Voice Handicap Index Between Trained and Untrained Male Iranian Traditional Singers. Journal of Voice. Published online. <https://www.sciencedirect.com/science/article/abs/pii/S0892199724000717>

Rohani Ravari, M. H., **Darouie, A.**, Ebadi, A. (2024). Explaining the Telepractice Process of Stuttering in Preschool Children: A Grounded Theory Study. Archives of Rehabilitation. 24(4), 516-47. https://rehabilitationj.uswr.ac.ir/browse.php?a_id=3259&sid=1&slc_lang=en&html=1

Rohani Ravari, M. H., Ebadi, A., **Darouie, A.** (2023). Facilitators and Barriers to Stuttering Telepractice in Preschool Children: A Qualitative Study. Archives of Rehabilitation. 24(2), 212-33. https://rehabilitationj.uswr.ac.ir/browse.php?a_id=3197&slc_lang=en&sid=1&ftxt=1&html=1

Nayebian, R., **Darouie, A.**, Hasanvand, A., Vahedi, M. (2023). Cepstral and perceptual investigations of voice in speech and language pathologists with vocal fatigue. Indian J Otolaryngol Head Neck Surg. 75, 3696-702. <https://link.springer.com/article/10.1007/s12070-023-04048-x>

Hasanvand, A., **Darouie, A.**, Aghadoost, S., Dabirmoghaddam, P., Bakhshi, E. (2023). Multidimensional Voice Assessment After Management of Early Laryngeal Cancer: A Comparative Study. Indian J Otolaryngol Head Neck Surg. 75, 420-6. <https://link.springer.com/article/10.1007/s12070-022-03268-x>

Hasanvand, A., **Darouie, A.**, Aghadoost, S., Dabirmoghaddam, P., Bakhshi, E. (2023). The Study of Vocal Function in Patients With Early Laryngeal Carcinoma After Transoral Laser Microsurgery. Archives of Rehabilitation. 24(1), 114-31.

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Rohani Ravari, M. H., **Darouie, A.**, Bakhshi, E., Amiri, E. (2022). The Effect of Distance Delivery of Lidcombe Program on The Severity of Stuttering in Preschool Children: A Single-Subject Study. Archives of Rehabilitation. 23(2), 272-89.

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Keyhani, F., **Darouie, A.**, Farazi, M., Hosseinzadeh, S. (2022). Investigation of Dual Task Effect on the Severity of Stuttering in School-Age Children. Archives of Rehabilitation. 23(2), 256-71.

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Eshagh, M., **Darouie, A.**, Teymouri, R. (2022). The Auditory Perception of Consonant Contrasts in Cochlear Implant Children. Indian J Otolaryngol Head Neck Surg. 74, 455-9.

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Sakhai, F., **Darouie, A.**, Anderson, J.D., Dastjerdi-Kazemi, M., Golmohammadi, G., Bakhshi, E. (2021). A comparison of the performance of Persian speaking children who do and do not stutter on three nonwords repetition tasks. Journal of Fluency Disorders. 67(105825).

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Karimijavan, G., Ebadi, A., Yadegari, F., Dastjerdi Kazemi, M., **Darouie, A.**, Karimi, S. (2021). Sequential Bilingualism and Language Impairment: The Persian Version of ALDeQ Parental Questionnaire. Early Child Development and Care. 191(5), 815-26.

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Darouie, A., Zamiri-Abdollahi, F. Joulaie, M., NikNezhad, S., Ahmadi, T., Soli, S. (2020). Development of the Farsi Hearing in Noise Test. *Int J Audiol.* 59(2), 148-52.
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Farrokhi, F.Z., **Darouie, A.**, Hosseinzadeh, S. (2020). Comparison of Content Aspect in Word Definition Skill in Hearing-Impaired and Normal-Hearing Children Between 4.5 and 7.5 Years Old. *JPSR.* 8(4), 54-62. https://jpsr.mums.ac.ir/article_14936.html?lang=en

Malekian, M., Azimi, T., Qoreishi, Z., **Darouie, A.** (2020). Relationship between Morphological Awareness and Reading: A Review Article. *The Scientific Journal of Rehabilitation Medicine.* 9(1), 305-17.
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<https://pubmed.ncbi.nlm.nih.gov/29268947/>

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Darouie, A., Joulaie, M., Zamiri-Abdollahi, F., Robbins, A.M., Zarepour, S., Ahmadi, T. (2019). Developing the Persian version of infant-toddler meaningful auditory integration scale. *Iranian Rehabilitation Journal.* 17(1), 53-60. <https://irj.uswr.ac.ir/article-1-879-en.html>

Darouie, A., Aghajanzadeh, M., Dabirmoghaddam, P., Salehi, A., Rahgozar, M. (2018). Comparison of voice aerodynamics characteristics in spasmodic dysphonia and muscle tension dysphonia. 6(4), 15-21. https://jpsr.mums.ac.ir/article_9645.html?lang=en

Mirahmadi, S., Moradi, N., Soltani, M., Saki, N., **Darouie, A.**, Malehi-Saki, A. (2018). Comparative Study of the Correlation between the Perceptual Speech and Fundamental Frequency in Deaf Children with Cochlear Implants. *The Scientific Journal of Rehabilitation Medicine.* 7(1), 138-45.
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Zarei-MahmoodAbadi, M., **Darouie, A.**, Mehri, A. (2018). An Investigation of the Psychometric Properties of Pictorial Testimonial of Verbs Expression in Persian Language and Hearing Loss Children. *JPSR.* 7(3), 35-45.

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Saeedi, Z., **Darouie, A.**, Dolatshahi, B. (2018). Study on Semantic Features Training Effectiveness on Word Definition Skill in High-Function Autistic Children. MEJDS. 8, 86.

<https://jdisabilstud.org/article-1-801-en.pdf>

Rahimi, S.S., Farazi, M., **Darouie, A.**, Bakhshi, E., Abdi, S., Valinejad, V., Teimori, M. (2017). Comparison the quality of life among adults with and without stuttering: An emphasis on the severity of stuttering. jrehab. 17(4), 300-7.

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Mirahmadi, S., Moradi, N., Soltani, M., Saki, N., **Darouie, A.**, Malehi-Saki, A. (2017). Correlation between perceptual speech intelligibility and word duration in 4-6 years old children with cochlear implant. Auditory and Vestibular Research. 26(2), 99-104.

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Aghajanzadeh, M., **Darouie, A.**, Dabirmoghaddam, P., Salehi, A., Rahgozar, M. (2017). The relationship between the aerodynamic parameters of voice and perceptual evaluation in the Iranian population with or without voice disorders. Journal of Voice. 31(2), 250.e9-250.e15.

<https://pubmed.ncbi.nlm.nih.gov/27542776/>

Sedaghati, L., **Darouie, A.**, Derakhshande, F., Memarzade, M., Mahaki B. (2016). Evaluation of receptive and expressive vocabulary in 6-18 months old children with cleft lip and palate. Iranian Rehabilitation Journal. 14(3), 151-6.

<https://irj.uswr.ac.ir/article-1-603-en.html>

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Farazi, M., **Darouie, A.**, Fotuhi, M., Shemshadi, H., Kavari, S.H. (2016). Determining Normative Nasalization Scores Among Persian-speaking Adult. Journal of Modern Rehabilitation. 10(4), 199-204.

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Zeighami, F., **Darouie, A.**, Ashtari, A. (2016). Developing syllable blending task and the study of this skill in 3-5 years-Old Persian speaking children. MEJDS. 6, 171-6.

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Cheraghi, S., **Darouie, A.**, Torabinezhad, F., Dolatshahi, B., Shahidi, G. (2014). Effects of a prosody treatment program on the speech intelligibility of patients with Parkinson disease. Journal of Research in Rehabilitation Sciences. 9(7), 1281-90.
https://jrrs.mui.ac.ir/article_16790.html

Darouie, A., Gholami-Tehrani, L., Pourshahbaz, A., Rahgozar, M. (2014). The Effect of Experience on Listeners' Judgment about Speech Intelligibility of Hearing Impaired Children. Journal of Exceptional Children. 13(4), 5-12.
http://joec.ir/browse.php?a_id=190&sid=1&slc_lang=en

Salehi, S., Shirazi, T.S., **Darouie, A.**, Dolatshahi, B. (2013). The effect of the pragmatic therapy plan on hearing-impaired children. Audiol. 22(3), 112-23.
<https://avr.tums.ac.ir/index.php/avr/article/view/303>

Rezaei, M., Rashedi, V., Gholami Tehrani, L., **Darouie, A.** (2013). Comparison of reading comprehension and working memory in hearing-impaired and normal-hearing children. Audiol. 22(1), 67-74.
<https://avr.tums.ac.ir/index.php/avr/article/view/335>

Rahgozar, M., Mousavi, N., Shirazi, T.S., **Darouie, A.** Danaye-Tousi, M., Pourshahbaz, A. (2009). Comparison of some of pragmatic skills between 4 to 6 years old Farsi speaking hard of hearing children with normal hearing peers. jrehab. 10(3), 60-5.
<https://rehabilitationj.uswr.ac.ir/article-1-378-en.html>

- **Books (in Persian)**

Vameghi, R., Darouie, A., Joulaie, M., Malayeri, S., Movallali, G. (2022). Early intervention in hearing impairment. (2nd ed.) Tehran: University of Social Welfare and Rehabilitation Sciences Pub.

Yadegari, F., Darouie, A., Zarifian, T., Ashtari, A. et al. (2021). Family-centered rehabilitation package: Communication, language, speech and swallowing in Iranian children from birth to 5 years old. Ghom: Andisheh-Mandegar

Nilipour, R., **Darouie, A.**, Farazi, M., Ameri, H., Salehi, A., Mehri, A. (2013). Descriptive dictionary of speech and language pathology. Tehran: Farhang Moaser

Nilipour, R., **Darouie, A.**, Farazi, M., Heroabadi, S., Shirazi, T. S., Hayati, L., Yadegari, F. (2011). Speech and language pathology terms. (3rd ed.) Tehran: University of Social Welfare and Rehabilitation Sciences Pub.

Yadegari, F., **Darouie, A.**, Farazi, M. (2011). Communication attitude test (CAT). Tehran: University of Social Welfare and Rehabilitation Sciences Pub.

Joulaei, M., Zarepour, S., Musavi, N., Ashtari, A., **Darouie, A.** (2009). Ava auditory learning program. Tehran: Asatid-e-Ghalam

Administrative responsibilities

Head of Speech Therapy Department (The University of Social Welfare & Rehabilitation Sciences), 2019-2024

Vice president, Iranian Association of Speech Therapy, 2016-2019

Scientific secretary of the 15th Iranian Speech Therapy Congress, 2017

Executive secretary of the 6th Iranian Speech Therapy Congress, 2001