

MERSEDE IMANI-SHAKIBAYI

PhD in Speech-Language Pathology
Assistant Professor
Department of Speech Therapy
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Fields of Interest:

Speech development
Speech sound acquisition
Speech sound disorder
Motor speech disorder (Childhood apraxia of speech, childhood dysarthria)
Developmental stuttering
Developmental language disorder

EXPERIENCE

SPEECH THERAPIST - [1998-2002]

Speech therapy clinic of Shahid Beheshti University of Medical Science

CLINICAL PRACTITIONER AND SUPERVISOR OF SPEECH THERAPY CLINIC- [2002-2009]

Milad hospital, Tehran, Iran

CLINICAL PRACTITIONER AND HEAD OF REHABILITATION DEPARTMENT - [2010-2014]

Tavanyab NGO, Tehran, Iran

SPEECH THERAPIST- [2010-PRESENT]

Part time SLP in private clinics

ACADEMIC CAREER

Teaching / Supervising experience

BSc, Ms of speech therapy- USWR- Tehran, Iran

- Delivering teaching sessions on “Normal development of speech and language” (2018-2019)
- Delivering teaching sessions on “Speech and language abnormalities in Mental retardation” (2018- 2019)
- Delivering teaching sessions on “clinical methods of communication disorders” (2018-2019)

- Delivering teaching sessions on “Principles of group activities in rehabilitation” (2018-2019)
- Delivering teaching sessions on “Speech Sound disorders” (2021-present)

Iran university of Medical Sciences – Tehran, Iran

- Clinical Supervisor of undergraduate students (2010-2015)

University of Social Welfare and Rehabilitation sciences – Tehran, Iran

- Clinical Supervisor of undergraduate students (2017-present)

Supervising undergraduate dissertation -University of Social Welfare and Rehabilitation sciences (2023- present)

- Design and validation of a multisyllabic word test for preschool Persian speaking children- University of Social Welfare and Rehabilitation sciences - 2022
- Investigating the receptive and expressive features of speech prosody in 3- to 5-year-old Persian speaking children with normal development (2023)

RESEARCH PROJECTS

- **research assistant-** Comparing the Effectiveness of Cognitive Behavioral Group Therapy and Mindfulness and Acceptance Group Therapy for Adults who Stutter: A Randomized Clinical Trial - Iran University of Medical Sciences- (2018-2019)
- **Research assistant** -A survey of knowledge and experience of Iranian speech language pathologists about diagnosis, evaluation and treatment of Childhood Apraxia of Speech – University of Social welfare and rehabilitation sciences- (2018-2019)
- **Project manager-** Developing a standard test battery for diagnosis of Childhood Apraxia of Speech for Persian speaking children and evaluating its reliability and validity -University of Social Welfare and Rehabilitation sciences (2022- 2025)
- **Project manager** - Experience and Performance of Iranian speech therapists in assessment and treatment of speech sound disorders-University of Social Welfare and Rehabilitation sciences (2023-2024)
- **Research assistant** - Screening tools of Learning Disorder among children: a Systematic Review - Pediatric Neurorehabilitation Research Center, University of Social Welfare and Rehabilitation sciences (2023- 2025)

- **Research assistant** - Designing of Persian speech test software - Health technology management of University of Social Welfare and Rehabilitation sciences (2024-present)
- **Project manager**- The role of polysyllabic word production assessment in the diagnosis, evaluation and treatment of speech and language impairments: a scoping review – Student research committee of University of Social Welfare and Rehabilitation sciences (2024- 2026)
- **Project manager**- The acquisition and accuracy of polysyllabic words’ production in typically developing Persian-speaking children aged 24 to 84 months - Pediatric Neurorehabilitation Research Center, University of Social Welfare and Rehabilitation sciences (2023- 2025)
- **Research assistant** - Speech-Language Pathologists' Perspectives about Speech Characteristics, assessments and treatments of Childhood Apraxia of Speech: A systematic Review (2026- present)
- **Research assistant** - Prosodic development in typically developing children: a systematic review (2026- present)

Book

- **Co-author** - Comprehensive textbook of assessment methods in speech and language pathology- Speech therapy Department of University of Social Welfare and Rehabilitation sciences (2021- present)

PRESENTATIONS

(workshops & webinars)

- **Articulation and phonological assessment in children** – Iran SLP association- (December 2017)
- **Diagnostic Evaluation of Articulation and Phonology and childhood apraxia of speech** – Babol university of Medical Sciences (February 2018)
- **Assessment and Differential diagnosis of childhood apraxia of speech** – Iran SLP association (November 2018)
- **Diagnostic evaluation of childhood apraxia of speech** - Iran SLP association, Qom branch- (December- 2019)
- **Treatment of childhood apraxia of speech** – speech therapy school- (February 2020)

- **Diagnosis, assessment and treatment of childhood apraxia of speech**- Kaviyani institute (July 2021)
- **Treatment of childhood apraxia of speech: ReST approach** – continuing program of health ministry – (August 2021)
- **Principles of Speech sound disorders** - continuing program of health ministry (USWR) (September 2021)
- **Diagnosis, assessment and treatment of childhood apraxia of speech**- University of Social Welfare and Rehabilitation sciences (December 2022)
- **Supervising undergraduate students' journal clubs about "Speech sound disorders"** - University of Social Welfare and Rehabilitation sciences- (May 2024)
- **Assessment and treatment of childhood motor speech disorders** - Skill training courses of Exceptional Education Organization, Esfahan – (July 2024)
- **Assessment and treatment of childhood motor speech disorders** - Skill training courses of Exceptional Education Organization, Tehran – (September 2024)
- **Speech development in children**- Science Slam in USWR in December 2025

CONFERENCES

- **Acoustic assessment of voice disorders**- Laryngeal and voice disorders seminar- AJA University of Medical Sciences – Tehran 2002
- **Introducing Active Communication Education Program**- 1th symposium of rehabilitation of hearing disorders – University of Social Welfare and Rehabilitation sciences (December 2018)
- **Knowledge and experience of SLPs in diagnosing childhood apraxia of speech** - 17th speech therapy congress- (April 2019)
- **Clinical experience of SLPs in assessment and treatment of childhood apraxia of speech**, 3th international congress of clinical motor sciences- Ahvaz university of medical sciences (2022)
- **The role of multisyllabic word production assessment on predicting literacy problems of preschoolers with SSD**- 1th congress of developmental reading and writing disorders- Tehran university of medical sciences, (2023)

- **Design and validation of a multisyllabic word test for preschool Persian speaking children**- Early Childhood Voices Conference - Charles Sturt University in Australia - accepted for presenting in November 2024
- **Speech skills in Tehrani preschoolers** – The 1st National Pediatric Rehabilitation Congress in May 2025
- **Multisyllabic productions in Persian-speaking children with typical versus protracted phonological development** - The 20th biennial conference of the International Clinical Phonetics and Linguistics Association (ICPLA) in June 2025
- **Differential diagnosis of Childhood Apraxia of Speech from phonological disorder in Persian-speaking children of Iran** - The 20th biennial conference of the International Clinical Phonetics and Linguistics Association (ICPLA) in June 2025

PUBLICATIONS

- Imani Shakiba'i M, Ashayeri H, Agha Rasouli Z, Keyhani M R. **A comparison of pictorial and verbal expression in Persian verbs among children aged four and five.** IJPCP 2002; 7 (3) :62-70. URL: <http://ijpcp.iums.ac.ir/article-1-1981-fa.html>
- M. I. Shakibayi, T. Zarifian and N. Zanjari. **Speech characteristics of childhood apraxia of speech: A survey research.** Int J Pediatr Otorhinolaryngol. 2019; 126, 109609. DOI: 10.1016/j.ijporl.2019.109609
- Imani-Shakibayi M, Zarifian T, Zanjari N. **Assessment and Treatment of Childhood Apraxia of Speech: An Inquiry into Knowledge and Experience of Speech-Language Pathologists.** Iranian Rehabilitation Journal. 2022; 20 (1) :1-10. DOI: [10.32598/irj.20.1.24.4](https://doi.org/10.32598/irj.20.1.24.4)
- Abbasi H, Zarifian T, Imani M. **The Design and Validation of Production of Polysyllabic Words Test in 4-7 Years Old Persian-speaking Children: A Preliminary Study.** jrehab 2023; 24 (3): 398-417. DOI:[10.32598/RJ.24.3.3632.1](https://doi.org/10.32598/RJ.24.3.3632.1)
- Imani-Shakibayi,M., Zarifian,T., Fotuhi,M., Pascoe, M., Khorsand-Moghadam,M., Bazdar,F.Z. **Assessment of speech sound disorders: Clinical experiences of Speech-Language Pathologists in Iran.**PLOS ONE. 19(12): e0310885. <https://doi.org/10.1371/journal.pone.0310885>
- Imani-Shakibayi M, Zarifian T. **Investigating the Relationship Between Misarticulation of Polysyllabic Words and Predicting Later Reading Difficulties in Children With Speech Sound Disorder: A Narrative Review.** Archives of Rehabilitation.2025; 26(1):2-23. <https://doi.org/10.32598/RJ.26.1.3057.2>
- Mersede Imani-Shakibayi, Talieh Zarifian, Golnaz Modarresi Ghavami, Fariba Yadegari & Enayatollah Bakhshi (13 Oct 2025): **A psycholinguistic approach to designing**

word stimuli for evaluating speech sound production in Persian-speaking children: Focus on face and content validity, Applied Neuropsychology: Child, 2025, DOI: 10.1080/21622965.2025.2569421

SCIENTIFIC
REVIEWS

- Reviewing 3 articles of IRJ journal (2022-2023)
- Reviewing 5 articles of Archives of Rehabilitation journal (2023-2026)
- Reviewing 1 articles of Chinese Journal of Applied Linguistics (2025)
- Reviewing 2 proposals of master degree in Speech Therapy Deptment- USWR