

Curriculum Vitae

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Nasrin shahouzaei, MSc-SLP.

Date & place of birth: March 9, 1996, Zahedan, Iran

Nationality: Iranian

Present position:

Instructor, director of clinical education.

Department of Speech therapy, Faculty of Rehabilitation, Zahedan University of Medical Sciences, Zahedan, Iran

Phone Number: +98 9368456668

Email Address: Shahouzaei.n@zaums.ac.ir

Fax: +98 54 33295717-21

EDUCATION BACKGROUND

M.Sc. Speech Therapy, Rehabilitation School, Mashhad University of Medical Sciences, Mashhad, Iran. (Sep 2019 to Jan 2022)

Thesis: " Investigating speech prosody perception and production in three groups of healthy middle-aged adults, healthy older adults and older adults with Parkinson's disease"

GPA: 18.60 out of 20

B.Sc. Speech Therapy, Rehabilitation School, Zahedan University of Medical Sciences, Zahedan, Iran. (Sep 2014 to Sep 2019)

Thesis: "Comparison of Feeding Behaviors in Term and Preterm Infants at Six Months Corrected Age "

GPA: 17.80 out of 20

PROFESSIONAL EXPERIENCE

CLINICAL PRACTICE

- Tele-Speech Therapist, Mehravaran Rehabilitation Center, Mashhad, Iran.

- Speech Therapist, Mehravaran Rehabilitation Center, Mashhad, Iran.
- Speech Therapist, Nilufaraneh Rehabilitation Center, Zahedan, Iran.

Zahedan University of Medical Sciences, Speech & language Clinic, Imam Ali Research Hospital, Jan 2021- Present, Zahedan, Iran.

Adult Therapy

- Planned and implemented intervention for adults with diagnoses of aphasia, right hemisphere disorder, dysarthria, and voice disorders.
- Created treatment plans, therapy goals, and progress reports for clients.

Pediatric Therapy

- Planned and implemented intervention for pediatric with swallowing disorder in Neonatal Intensive Care Unit (NICU).
- Conducted thorough diagnostic assessments for school-aged children with receptive and expressive language disorders, reading and writing difficulties, and articulation disorders.
- Developed treatment plans, therapy goals, progress summaries, and diagnostic reports for clients.

MEMBERSHIP OF SCIENTIFIC SOCIETIES

International

- International ASHA affiliation, 2018 – present
- Word Stroke Organization (WSO), 2022
- Association International Aphasia (AIA), 2022
- National Aphasia Association, 2022

National

- Iranian Speech Therapy Association (ISTA), 2018-present
- Iranian Medical Council, 2018 – present
- Iranian Stroke Association, 2022

PUBLICATIONS

Journal publications

1. **Shahouzaie N**, Dehqan A, Jamali J, Ghaemi H, Rasoulilian B, and Ghaemi H. The effects of Cricothyroid Visor Maneuver (CVM) therapy on the voice characteristics of patients with muscular tension dysphonia: A Case Series Study. *Journal of Voice*. 2022

2. Gholamiyan Arefi M, **Shahouzaie N**, Esmaili Z, Abedini Nasrabadi A. Comparison of Feeding Behaviors in Term and Preterm Infants at Six Months Corrected Age. Jundishapur Journal of Medical Sciences. 2021; 20(2):140-149. <https://doi.org/10.32598/JSMJ.20.2.5>

CONFERENCE PRESENTATION

1. **Shahouzaie N**, Farzadfar M, Sobhani-Rad D (poster presentation). "Evidence of executive functions deficits in subcortical stroke-related aphasia", 9th International Conference of Cognitive Science (ICCS 2022), Tehran, Iran.
2. **Shahouzaie N**, Saber-Moghadam R, Farzadfar M, Jamali J, Sobhani-Rad D. (poster presentation), "Comparison Depression and Quality of Life in Stroke-related Aphasia patients", 9th International Conference of Cognitive Science (ICCS 2022), Tehran, Iran.
3. **Shahouzaie N**, Saber-Moghadam R (poster presentation), "social cognition deficits in Alzheimer's Disease: A systematic review", 9th International Conference of Cognitive Science (ICCS 2022), Tehran, Iran.
4. Saber-Moghadam R, **Shahouzaie N**, Farzadfar M, Sobhani-Rad D (poster presentation). "Investigating the relationship of individual and neurogenic factors with general health statuses in patients with chronic phase of aphasia", 9th International Conference of Cognitive Science (ICCS 2022), Tehran, Iran.
5. Saber moghadam R, **Shahouzaie N** (poster presentation); "Care bundle of dysphagia in intensive care unit stroke patients: A systematic"; 4th international clinical nutrition congress; Mashhad; Iran.
6. **Shahouzaie N**, Saber moghadam R (poster presentation); "Malnutrition and dysphagia progression in Parkinson disease: a systematic review", 4th international clinical nutrition congress; Mashhad; Iran.
7. **Shahouzaie N**, Maleki Shahm Mahmood T, Shoeibi A, Ghayoumi-anaraki Z.; (oral presentation). Affective prosody naming in old people and people with Parkinson's disease. First International & Third National Tele-Congress on Clinical Movement Sciences; 23-27 Feb 2022; Iran (virtual).

8. **Shahouzaei N.**; (oral presentation). Post stroke aphasia and covid19 pandemic (Prevalence, treatment, rehabilitation). 2nd National Student Idea Challenge Festival; Jul 2021; Mashhad; Iran (virtual).
9. **Shahouzaei N, Ghaemi H.**; (poster presentation). The effect of transcutaneous electrical nerve stimulation (TENS) on pain relief in the treatment of voice disorders in patients with muscle tension dysphonia (MTD). 23th Annual Iranian Congress of Physical Medicine, Rehabilitation & Electrodiagnosis; 26-28 Des 2018; Tehran; Iran.

10. **Shahouzaei N.**; (poster presentation). The examining effect of cognitive rehabilitation treatment approach in patients with dementia. The first national student congress of cognitive science; 28,29 Oct 2020; Guilan; Iran (virtual).

11. **Shahouzaei N.**; (poster presentation). A review of examining executive function in individuals with aphasia after stroke. 9th basic and clinical neuroscience congress; 9-11 Des 2020; Tehran; Iran (virtual).

12. **Shahouzaei N.**; (poster presentation). A review of common voice disorders in patients with amyotrophic lateral sclerosis(ALS). 9th basic and clinical neuroscience congress; 9-11 Des 2020; Tehran; Iran (virtual)

13. **Shahouzaei N, Gholamiyan Arefi M.**; (poster presentation). Tele health in Speech therapy, a Systematic review. 22nd Annual National & 8th International Research Congress of Medical Sciences Students; Oct 2021; Iran (virtual)

14. **Shahouzaei N, Saber moghadam R, Ghayoumi-anaraki Z.**; (poster presentation); "The effect of Transcranial Direct Current Stimulation treatment in patients with post-stroke aphasia". The 4th International Neuroinflammation Congress; 4-5 March 2021; Mashhad; Iran (virtual).

15. Saber moghadam R, Ghayoumi-anaraki Z, **Shahouzaei N.**; (poster presentation); "Investigating the efficacy of Transcranial Direct Current Stimulation in Alzheimer's disease"; The 4th International Neuroinflammation Congress; 4-5 March 2021; Mashhad; Iran (virtual).

Book Chapters/ Translation

1. Ilias Papathanasiou, Patrick Coppens, Constantin Potagas. (2017). Aphasia and related neurogenic communication disorders. Translated with approval by **Shahouzaei N**. Mashhad university of medical sciences, 2020, Mashhad, Iran.
2. Robert Thayer Sataloff. (2017). Treatment of voice disorders. Translated with approval by **Shahouzaei N**, Ghaemi H. Mashhad university of medical sciences, 2021, Mashhad, Iran.

CERTIFICATES

1. Workshop on "Randomized Control Trial;(RCT) studies", 22 May & 1 Jun 2021, Mashhad University of Medical Sciences, Mashhad, Iran.
2. Workshop on Persian Verb and Sentence Treatment Protocol (PVSP), 17 Sep 2021, Iran SLP school, Tehran, Iran.
3. Workshop on "How to design a concept map", 28 Dec 2020 to 2 March 2021, Student research committee, Mashhad University of Medical Sciences, Mashhad, Iran.
4. Workshop on Statistical analysis with SPSS, 14 Jun 2020, Student research committee, Semnan University of Medical Sciences, Semnan, Iran.
5. Workshop on "How to write an article", 21 Sep 2020, Student research committee, Mashhad University of Medical Sciences, Mashhad, Iran.
6. Workshop on "How to publish an article", 30 Sep 2020, Student research committee, Mashhad University of Medical Sciences, Mashhad, Iran.
7. Workshop on Etiology, evaluation and treatment of children with cerebral palsy; 5-6 Sep 2020, Paramedical student research committee, Mashhad University of Medical Sciences, Mashhad, Iran.
8. Webinar on "treatments of aphasia: impairments approach", Iranian speech therapy association, 7 Nov 2020.
9. Webinar on "cognitive rehabilitation in brain injuries", 18 Jul 2020.
10. Elementary Workshop on Writing a Research Proposal; 2017, Rehabilitation student research center, Zahedan University of Medical Sciences, Zahedan, Iran.
11. Educational leader in proposal writing course for undergraduate students, Feb 2021, Paramedical student research center, Mashhad University of Medical Sciences, Mashhad, Iran.

12. Conference on Contralateral inhibition of the motoric language area in left sided ischemia and its effect on language performance conference by Prof. Alexander Hartmann Nov 17, 2021.
13. Workshop on Recognition of speech tone in Parkinson's patients, 28 Jul 2021, Iranian Neuropsychological Association, Tehran, Iran.
14. Workshop on Familiarity with different types of cleft palate, types of evaluation methods and determining suitable candidates for speech therapy and therapeutic interventions in patients with cleft lip and palate, 17 Nov 2020, Tehran University of Medical Sciences, Tehran, Iran.
15. Workshop on Praat training, analysis and synthesis of sentence prosody, 18 May 2020, Student Scientific Association of Linguistics, AL Zahra University, Tehran, Iran.
16. 2nd International Conference on Laboratory Phonetics and Phonology (ICLPP), 20 & 21 Oct 2021, AL Zahra University, Tehran, Iran.
17. Workshop on New evidence for the diagnosis, evaluation and treatment of swallowing disorders, 12 Nov 2020.
18. Virtual workshop on Assessment and treatment adult dysphasia, 10 Des 2021, Iran.
19. Workshop on Lisp disorder and the role of speech and language pathologist in its treatment, 27 Sep 2020, Paramedical student research committee, Mashhad University of Medical Sciences, Mashhad, Iran.

TEACHING EXPERIENCE

Zahedan university of medical sciences, Zahedan, Iran, Jan 2022- present

1. Instructor, Plan and teach 'Alternative Augmentative Communication in speech and language disorders', bachelor student of speech therapy, Jan 2022_ Jun 2022.
2. Instructor, Plan and teach 'Research Methods in speech and language pathology' bachelor student of speech therapy, Jan 2022_ Jun 2022.
3. Clinical supervisor of bachelor student of speech therapy, Jan 2022_ Jun 2022.

Mashhad university of medical sciences, Mashhad, Iran, Sep 2020- Jan 2022

1. Clinical supervisor of bachelor student of speech therapy, Mashhad university of medical sciences, Mashhad, Iran, Jan 2021_ Jan 2022.

Instructure at Lectures, Workshops & Seminars

1. Workshop on Lisp disorder and the role of speech and language pathologist in its treatment, 27 Sep 2020, Paramedical student research committee, Mashhad University of Medical Sciences, Mashhad, Iran.

2. Educational leader in proposal writing course for undergraduate students, Feb 2021, Paramedical student research center, Paramedical student research committee, Mashhad University of Medical Sciences, Mashhad, Iran.

RESEARCH PROJECT COLLABORATION

1. Investigating the relationship of individual and neurogenic factors with general health statuses in patients with chronic phase of aphasia, Feb 2021- present, Mashhad University of Medical Sciences, Mashhad, Iran.
2. Investigation of relationship between Mean Length of Utterance, Photographic Expressive Persian Grammar Test (PEGT) and Persian Developmental Sentence Score (PDSS) scores in the children with developmental language disorders (DLD) and normal children, Aug 2021- present, Mashhad University of Medical Sciences, Mashhad, Iran.
3. Investigating the correlation individual variables and contextual factors in base of International Classification of Functioning, Disability and Health (ICF (principles with index form of 724 in patients with aphasia after stroke using machine learning methods, Jan 2022- present, Mashhad University of Medical Sciences, Mashhad, Iran.
4. Evaluation of the treatment outcomes of Cricothyroid Visor Maneuver (CVM) on Voice features in Patients with the Muscular Tension Dysphonia (MTD), Oct 2020- Sep 2021, Mashhad University of Medical Sciences, Mashhad, Iran.
5. Investigating executive skills and working memory in people with subcortical aphasia, Oct 2020- Nov 2021, Mashhad University of Medical Sciences, Mashhad, Iran.
6. Speech prosody perception and production in three groups of normal adult population, normal elderly people and elderly people with Parkinson's disease, Oct 2020- Jan 2022, Mashhad University of Medical Sciences, Mashhad, Iran.
7. Comparison of depression and quality of life index after stroke in patients with Broca with sub-cortical aphasia, Feb 2021- Nov 2021, Mashhad University of Medical Sciences, Mashhad, Iran.

HONORS AND GRANTS

1. Top student researcher, annual research festival, school of Paramedical Science, Mashhad University of Medical Sciences, Jan 2022, Mashhad, Iran.
2. Exceptional talent student in M.Sc., 2018- present, Department of Speech therapy, school of paramedical sciences, Mashhad University of Medical Sciences, Mashhad, Iran.

3. Top student in B.Sc., May 2017, Department of Speech therapy, school of paramedical sciences, Mashhad University of Medical Sciences, Mashhad, Iran.

RESEARCH INTERESTS

1. Prosody in neurologic disorders (Parkinson disease) and in healthy aging
2. Speech and Language Impairments in accrued neurologic disorders
3. Noninvasive Electrophysiology (EEG (neurofeedback))
4. Transcranial Direct Current Stimulation (tDCS)

SOFTWARES

1. Endnote (Reference Manager)
2. Microsoft Office (ICDL)
3. SPSS
4. Praat

LANGUGAES SKILLS

Native: Persian

Other Languages: English

EXTRACURRICULAR ACTIVITITES

1. Volunteer member of student research committee, School of paramedical sciences, Mashhad University of Medical Sciences, Sep2019-present, Mashhad, Iran.