#### ITA

Name and Surname: Arezoo Hasanvand

Date of Birth: 1991/03/28

Field of Study: PhD in Speech Therapy Email: arezoo.hasanvand@yahoo.com Telephone Number: 021-22180043



Education				
Major	Degree	Duration	Institution	Country/ City
Speech Therapy	B.Sc.	2009-2013	Iran University of Medical	Iran/ Tehran
			Sciences	
Speech Therapy	M.Sc.	2014-2017	University of Social Welfare	Iran/ Tehran
			and Rehabilitation Sciences	
Speech Therapy	Ph.D.	2017-2022	University of Social Welfare	Iran/ Tehran
			and Rehabilitation Sciences	

#### **Field of Specializations**

Voice Disorders

**Swallowing Disorders** 

Speech Disorders in Cleft Lip and Palate

Speech and Language Laboratory Analysis

### **Teaching Experience**

Voice Disorders, Bachelor's Degree in Speech Therapy, University of Social Welfare and Rehabilitation Sciences, since 2018

Physics of Voice, Bachelor's degree in Speech Therapy, University of Social Welfare and Rehabilitation Sciences, from 2018 to 2019

Acoustic Analysis of Speech, Bachelor's Degree in Speech Therapy, University of Social Welfare and Rehabilitation Sciences, since 2010

Speech disorders in cleft lip and palate, Bachelor's degree in Speech Therapy, University of Social Welfare and Rehabilitation Sciences, since 2021

Speech therapy in communication disorders of cleft lip and palate, Master's degree in speech therapy, University of Social Welfare and Rehabilitation Sciences, since 2021

Design and Research, Bachelor's Degree in Speech Therapy, University of Social Welfare and Rehabilitation Sciences, since 2018

Speech, Language and Swallowing Laboratory, Master's Degree in Speech Therapy, University of Social Welfare and Rehabilitation Sciences, since 2019

Speech, Language and Hearing Laboratory, Doctoral Degree in Speech Therapy, University of Social Welfare and Rehabilitation Sciences, since 2021

Voice Disorders, Master's Degree in Speech Therapy, University of Social Welfare and Rehabilitation Sciences, since 2019

Journal Club "Developmental Language Disorders", University of Social Welfare and Rehabilitation Sciences

Journal Club "Management of voice disorders after laser surgery in patients with primary laryngeal cancer", University of Social Welfare and Rehabilitation Sciences

Workshop on "Python Programming Language and Its Application in Rehabilitation Research", University of Social Welfare and Rehabilitation Sciences

"Stroboscopy Interpretation" Workshop, University of Social Welfare and Rehabilitation Sciences

Workshop on "Interpretation of Straboscopy", Hamadan University of Medical Sciences

Clinical internship and training, Bachelor's degree in Speech Therapy, University of Social Welfare and Rehabilitation Sciences, since 2017

Clinical internship and training, Master's degree in Speech Therapy, University of Social Welfare and Rehabilitation Sciences, since 2018

## **Research Experience**

## Research project

Title	Position	year	status
A multidimensional study and comparison of voice	supervisor and	2015	finished
quality in normal and multiple sclerosis-affected	executive manager		
Persian-speaking women in Tehran			
Investigating and comparing the effect of age-related	supervisor and	2016	finished
vocal changes on voice quality in a group of middle-	executive manager		
aged and elderly Persian-speaking people in Tehran			
using cepstral analysis			
Investigating and determining the normal voice	supervisor and	2017	finished
quality of Persian-speaking Iranian adults using	executive manager		
cepstral analysis			
Normalization of acoustic data of a multidimensional	colleague	2014	finished
voice analysis program for Persian speakers			
Design, validity and reliability of the WAB test for	colleague	2014	finished
Persian language to measure LQ, CQ and AQ indices			
in patients with brain injury			

#### Articles

- 1. Hasanvand A, Salehi A, Ebrahimipour M. A Cepstral Analysis of Normal and Pathologic Voice Qualities in Iranian Adults: A Comparative Study. Journal of Voice. 2017;31(4):508.e17-.e23.
- 2. Ghorbani M, Hassanvand A, Vahab M, Hosseinzadeh s. Evaluation of the Reliability and Validity of Actors' Vocal Hygiene Knowledge Questionnaire %J Journal of Rehabilitation Sciences & Research. 2019;6(4):174-7.
- 3. Hasanvand A, Darouie A, Aghadoost S, Dabirmoghaddam P, Bakhshi E. Multidimensional Voice Assessment After Management of Early Laryngeal Cancer: A Comparative Study. Indian Journal of Otolaryngology and Head & Neck Surgery. 2023;75(2):420-6.
- 4. Nayebian R, Hasanvand A, Darouie A, Vahedi M. 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. 2025.
- 5. Hosseiniheshmatian M, Darouie A, Hasanvand A, Bakhshi E. A Comparison of the Dysphonia Severity Index and Singing Voice Handicap Index Between Trained and Untrained Male Iranian Traditional Singers. Journal of Voice. 2024.
- 6. Hasanvand A, Ahmadian A, Rahgozar M. The study of voice qualities in normal Persian adults and multiple sclerosis patients: a "Cepstral Analysis".
- 7. Nayebian R, Darouie A, Hasanvand A, Vahedi M. Cepstral and Perceptual Investigations of Voice in Speech and Language Pathologists with Vocal Fatigue. Indian Journal of Otolaryngology and Head & Neck Surgery. 2023;75(4):3696-702.

- 8. Hasanvand A, Darouie A, Aghadoost S, Dabirmoghaddam P, Bakhshi E. The Study of Vocal Function in Patients with Early Laryngeal Carcinoma After Transoral Laser Microsurgery %J Archives of Rehabilitation. 2023;24(1):114-31.
- 9. Hasanvand A, Salehi A, Ahmadian A, Rahgozar M. A comparative Study of Voice Quality of male and Female Persian Speakers: A Cepstral Analysis Approach. 2016.
- 10. Hasanvand A, Darouie A, Aghadoost S, Dabirmoghaddam P, Bakhshi E. Research Paper the Study of Vocal Function in Patients with Early Laryngeal Carcinoma After Transoral Laser Microsurgery.

Research Paper Presented in Conferences / Seminars							
Title	year	status	Location				
The effect of correcting the position of the larynx in the treatment of muscle tension dysphonia	2015	Oral	Iran				
Ergonomics as a complementary treatment in voice disorders: A case report of a patient with spasmodic dysphonia	2016	Oral	Iran				
Investigating the effect of body posture correction on the performance of the phonatory mechanism: A systematic review	2016	Oral	Iran				
Normative, reliability and validity investigation of the Behavior Assessment Battery for Adults – Persian form	2019	Oral	Iran				
Normative, reliability and validity investigation of the Behavior Assessment Battery for Adults – Persian form	2018	Poster	Japan				
The importance of timely intervention in the rehabilitation of brain-injured individuals in road accidents: A family-centered approach	2015	Poster	Iran				
Study of stroboscopic features of patients with vocal fold nodules	2015	Poster	Iran				
Prevention and treatment of voice disorders in teachers: A systematic review of the effectiveness of voice therapy approach	2015	Poster	Iran				
Determining the voice characteristics of patients with multiple sclerosis	2016	Poster	Iran				

#### **Patents**

Head and neck holder for patients with swallowing disorders

# **Academic and Scientific Responsibilities**

Membership in the Educational Council of the Speech Therapy Department of the University of Social Welfare and Rehabilitation Sciences, since 2023

Membership in the Research Council of the Speech Therapy Department of the University of Social Welfare and Rehabilitation Sciences, since 2023

Membership in the Clinical Council of the Speech Therapy Department of the University of Social Welfare and Rehabilitation Sciences, since 2023

Academic advisor for students of speech therapy entering 2023 at the University of Social Welfare and Rehabilitation Sciences, since 2023

Secretary of the Health System Research Committee (HSR) of the University of Social Welfare and Rehabilitation Sciences, since 2023

Membership in the Clinical Skills Center of the University of Social Welfare and Rehabilitation Sciences, since 2023

### Awards

Member of the University's Talent Center at the B.Sc.

Member of the University's Talent Center at the M.Sc.

Member of the University's Talent Center at the Ph.D.

Graduated first in the master's level

Obtaining first place in the Ministry of Health's PhD entrance exam in 2017

Obtaining second place in the Quran Festival in the field of correct recitation of the Quran by the Ministry of Health professors in 2024

The Excellent professor at the University of Social Welfare and Rehabilitation Sciences in 2025