

**Curriculum Vitae**  
**Dr. Hamide Ghaemi**  
**[Assistant professor]**

**A. Date Curriculum Vitae is Prepared: 2023 February 6**

**B. Biographical Information**

Primary Office                      Mashhad University of medical sciences  
Department of Speech therapy, Faculty of paramedical sciences  
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Azadi square, MUMS campus, Mashhad, Khorasan razavi, Iran.

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**1. EDUCATION**

**Degrees**

[Presented in reverse chronological order]

[September 2013 – October 2017]              Ph.D, speech and language pathology, department of speech therapy, school of rehabilitation science, Tehran University of medical sciences. Tehran, Iran. Supervisor(s): Dr. Zahra Soleymani.

[September 2008 – March 2011]              MSc, speech and language pathology, department of speech therapy, school of rehabilitation science, Tehran University of medical sciences. Tehran, Iran.

[September 2004- August 2008]              BSc, speech and language pathology, department of speech therapy, school of rehabilitation science, Tehran University of medical sciences. Tehran, Iran.

## **Postgraduate, Research and Specialty Training**

[Presented in reverse chronological order]

[2015 – 2017] **Ph.D** Student, Thesis: investigating the Responsiveness to breathing exercises in Vocal cord dysfunction and Asthma patients Based on comprehensive voice Assessment. Tehran University of medical sciences, Tehran, Iran, Supervisor: Dr. Zahra Soleymani.

[2009- 2010] **MSc** Student, thesis: Comparative study of the role of morphological awareness in accuracy, speed and comprehension of reading in dyslexic and normal children in second grade of primary school, Tehran, Iran, Supervisor: Dr. Zahra Soleymani.

[2007-2008] **BSc** Student, thesis: Providing a picture verb naming test and determine its validity in Persian aphasia patients, Tehran, Iran, Supervisor: Dr. Azar Mehri.

## **AWARDS AND HONORS**

Top student in B.Sc degree based course, TUMS, School of Rehabilitation, Speech therapy department.

Top student in M.Sc Entrance exam, TUMS, School of Rehabilitation, Speech therapy department.

Top assistant professor of the Faculty of Paramedical Sciences, 2021.

## **2. EMPLOYMENT**

### **Current Appointments**

[Presented in reverse chronological order]

[2017 – Present]	Assistant Professor, department of speech therapy, Mashhad University of medical sciences, Mashhad, Khorasan Razavi, Iran.
[2013-2017]	Lecturer, department of speech therapy, Tehran University of medical sciences, Tehran, Iran.
[2011-2013]	Lecturer, department of speech therapy, Mashhad University of medical sciences, Mashhad, Khorasan Razavi, Iran.

### **HOSPITAL (part time)**

2011-2013	Speech-Language Pathologist, Sheykh Hospital, Mashhad, Iran.
2011-2020	Speech-Language Pathologist, Ghaem Hospital, Mashhad, Iran.
2011- 2020	Speech-Language Pathologist, Emam-Reza Hospital, Mashhad, Iran.
2018-present	Speech-Language Pathologist, (NICU), Akbar Hospital, Mashhad, Iran.

### 3. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

#### Professional Associations

- 2016-present**                      **Member**, department of speech therapy, Mashhad University of medical sciences.
- 2014 – Present**                      Editorial board member, **International journal of psychiatric and mental health (Japan)**

#### Administrative Activities

##### Local

- 2020-Present**                      **Head of department (Chair)**, department of speech therapy, Mashhad University of medical sciences.
- 2016- Present**                      **Member**, Cleft Palate Speech Outcomes Clinical Committee, Akbar hospital.
- 2016-2020                      **internship director**, department of speech therapy, Mashhad University of medical sciences.
- 2016 – Present                      **Member**, Examinations Committee
- 2016 – Present                      **Member**, Research Committee
- 2020 – Present                      **Chair**, Curriculum Renewal
- 2020-present                      **Representative**, Graduate and postgraduate Department of Speech-Language Pathology, Mashhad University of medical sciences.
- 2016-present                      **Director of laryngeal function Laboratory**, Emam-Reza Hospital, Mashhad University of medical sciences.

## MANUSCRIPT REVIEWS

### Reviewer

2006- Present	Koomesh journal of Semnan.
2013-present	journal of paramedical sciences and rehabilitation
2013-present	Iranian journal of Oto-rhino laryngology
2013- Present	Iranian rehabilitation journal
2014-present	International journal of psychiatric and mental health (Japan)

## PRESENTATION REVIEWS

### Reviewer

2016	National Iranian speech therapy congress, Tehran, Iran
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## C. Publications

## 2. PEER-REVIEWED PUBLICATIONS

### Journal Articles

1. Saber-Moghadam R , Zeinalzadeh A , Momenzadeh M , Farzadfar M.T, Ghaemi H , Sobhani-Rad D. The Relationship between Memory, Type, and Severity of Aphasia with Confrontation Naming in Post-stroke Patients with Chronic Aphasia. 20(4). 561-568. 2022. **Co- author.**
2. Gholamiyan Arefi M, Safaeyan S , Ghaemi H. Speech and Reading Disorders Screening, and Problems in Structure and Function of Articulation Organs in Children in Mashhad City, Iran. 20(3). 415-424.2022. **Co- author.**
3. Zainae Sh , khadivi E , Jamali J , Sobhani-Rad D , Maryn Y , Ghaemi H. The acoustic voice quality index, version 2.06 and 3.01, for the Persian-speaking population. Journal of communication disorder. 100. 109-120. 2022. **Correspond author.**
4. Sh Ghazi. H Ghaemi, J Jamali. M.TFarzadfar. Investigating the relationship between the Dysphonia

- Severity Index (DSI) and the speech and voice severity of Parkinson disease patients. Iranian journal of rehabilitation. 20(2), 161-169. 2022. **Correspond author.**
5. N Shahouzaie, A Dehqan , H Ghaemi. ,J Jamali. , B Rasoulia . Evaluation of the effectiveness of Cricothyroid Visor Maneuver therapy on perceptual features of voice and muscle tone modulation in patients with dysphonia Caused by muscle tension. Journal of voice. **Correspond author.**
  6. E Emrani, H Ghaemi, A Labafchi, S Samieirad. The Effect of Bimaxillary Orthognathic Surgery on Voice Characteristics in Skeletal Class 3 Deformity Patients: An Evaluation Using Acoustic Analysis. Journal of Craniofacial Surgery 32 (6), 2129-2133.2021. **Co- author.**
  7. Sh Ghazi, J Jamali, H Ghaemi. Investigating the Effects of Warm-up Exercises on Acoustic Characteristics of Voice in Female Gym Coaches. Journal of Voice. Inpress. **Correspond author.**
  8. H Ghaemi, E Emrani, A Labafchi, K Famili, H Hashemzadeh, S Samieirad. The Effect of Bimaxillary Orthognathic Surgery on Nasalance, Articulation Errors, and Speech Intelligibility in Skeletal Class III Deformity Patients. World Journal of Plastic Surgery 10 (1), 8. 2021. **First author.**
  9. F Alizadeh, A Dehqan, MA Shahin, H Ghaemi, S Zainae, D Sobhani-Rad. Persian Translation, Validation and Reliability of the Voice Handicap Index-Throat (VHI-T). Journal of Voice 35 (1), 160. e1-160. e6. 2021. **Correspond author.**
  10. S Zainae, S Rahmani, H Ghaemi. Effective Swallowing Rehabilitation Strategies in Patients with Multiple Sclerosis Suffering from Dysphagia; A Review of Literature. Journal of Rehabilitation Sciences & Research 7 (3), 106-113. 2020. **Correspond author.**
  11. S Zainae, S Rahmani, H Ghaemi. Effective Swallowing Rehabilitation Strategies in Patients with Multiple Sclerosis Suffering from Dysphagia: A Literature Review. JRSR 7 106-113. 2020. **Correspond author.**
  12. E Shokri, S Safaeyan, H Ghaemi, S Alimoradi, R Tavakoli, D Sobhani-Rad. A Comparison of Language Features Between Patients With Alzheimer Disease and Their Healthy Counterparts. Journal of Modern Rehabilitation 14 (1), 33-38. 2020. **Co- author**
  13. H Ghaemi, A Dehqan, B Mahmoodi-Bakhtiari, RC Scherer. Voice changes during pregnancy trimesters in Iranian pregnant women. Journal of Voice 34 (3), 358-363. 2020. **First author & Correspond author.**
  14. H Ghaemi, A Dehqan, B Mahmoodi-Bakhtiari, D Sobhani-Rad. The Singing Voice Handicap Index (SVHI): Validation and Adaptation Into Persian. Journal of Voice 34 (1), 158. e17-158. e23. 2020. **First & Correspond author.**

15. Z Keshtgar, F Bagherpour, H Ghaemi, D Sobhani-Rad. Investigating the Singing Voice Handicap Index (SVHIP) in Persian Singers. *Journal of Paramedical Sciences & Rehabilitation* 8 (3), 7-14. 2019. **Correspond author.**
16. E Hemmati, D Sobhani-Rad, S Seifpanahi, H Ghaemi. The Relationship between Working Memory and Confrontation Naming Following Traumatic Brain Injury. *Journal of Rehabilitation Sciences & Research* 5 (4), 115-119. 2018. **Co- author**
17. H Ghaemi. The relationship between stuttering severity and types of inflectional morphemes stuttered in 15–35-year-old stutterers with mild to moderate severity. *Annals of Physical and Rehabilitation Medicine* 61, e525. 2019. **First & Correspond author.**
18. H Ghaemi, SM Khoddami, Z Soleymani, F Zandieh, S Jalaie, H Ahanchian, the Vocal Fold Dysfunction Questionnaire: Validity and Reliability of the Persian Version. *Journal of Voice* 32 (6), 710-714. 2018. **First author.**
19. M Rezaei, D Sobhani-Rad, H Ghaemi, B Ganjeifar, M Taghi. Comparing quality of life between patients with Broca aphasia and their normal counterparts. 192. 2017. **Co- author.**
20. H Ghaemi, D Sobhani-Rad, A Arabi, S Saifpanahi. Role of Basal Ganglia in Swallowing Process. *Iranian Journal of Rehabilitation* 14 (4), 239-245. 2017. **First author.**
21. H Ghaemi, N Mohammadi, D Sobhani-rad, R Yazdani. Effect of Neurofeedback on the Speed and Accuracy of Reading Skill in 7-10 Year-Old Children with Learning Disabilities. *The Scientific Journal of Rehabilitation Medicine* 5 (4), 76-83. 2016. **First & Correspond author.**
22. H Ghaemi, Z Javadi, S Fatemi, F Ilkhani, DS Rad, Z Soleymani. The relationship between visual memory and reading accuracy and speed in children with dyslexia in second and third grade of primary school. *Modern journal of language teaching methods*, 261-266. 2016. **First author.**
23. D Sobhani-Rad, H Ghaemi, N Siadati, J Jamali, N Moin, N Mardani. An Investigation of the quality of life scale related to voice disorder in adult patients with vocal cord paralysis. *Journal of Paramedical Sciences & Rehabilitation* 5 (2), 76-81. 2016. **Co- author.**
24. H Ghaemi, D Sobhani-Rad, Z Soleymani, K Khazaeni, S Safaeyan .A comparative study of acoustic characteristics of the voice before and after tonsillectomy. *IIOAB JOURNAL* 7, 271-277. 2016. **First & Correspond author.**
25. N Mardani, Z Ataei, S Lakzian, D Sohani Rad, H Ghaemi, J Jamali. An Investigation of the Effect of Stuttering on Personality Characteristics in Adult Men. *Journal of Paramedical Sciences & Rehabilitation* 4 (2), 24-30. 2015. **Co- author.**

26. H Ghaemi, D Sobhani Rad, M Khodadoost, M Elyasi, N Mardani. Detecting normal values of nasalance scores in 7-11-year-old boys. *Journal of Paramedical Sciences & Rehabilitation* 4 (2), 76-82.2015. **First & Correspond author.**
27. M. Mohammdzadeh, H Ghaemi, D Sobhani-Rad. Comparative Study Quality of Life Related To Hearing in Two Adults Groups of Acquired Hearing Loss and Developmental Hearing Loss (40-60 Years Old). *International Journal of Review in Life Sciences. Int. J. Rev. Life. Sci.*, 5(5), 7441-7451. 2015. **Correspond author.**
28. N Mardani, Radd Sobhani, S Baratian, A gholian, H Ghaemi. The correlation between speedy and intermittent oral movements (diadochokinetic skills) and the speech intelligibility in 5 to 6 years old children with cleft palate. *Scientific journal of rehabilitation medicine* 4 (3), 50-58. 2015. **Co- author**
29. N Mardani, S Safaeyan, Z Tavakoli, D Sobhani, H Ghaemi. The effect of speech sample duration on determination of habitual pitch in 18-30 years age women. *Pajouhan Scientific Journal* 12 (3), 12-19. 2014. **Co- author.**
30. N Mardani, E Elahi, E Khorshidi, H Ghaemi, J Jamali. Comparison of rhyme detection skills between 7-9 years age children with dyslexia and normal children. *Journal of Paramedical Sciences & Rehabilitation* 3 (1), 27-32.2014. **Co- author.**
31. E Hemmati, M Ehsaee, H Ghaemi, N Mardani. Confrontation Naming Ability in Patients with Traumatic Brain Injury Referred to Shahid Kamyab Hospital of Mashhad. *Journal of Paramedical Sciences & Rehabilitation* 3 (1), 61-67. 2014. **Co- author.**
32. H Ghaemi, A Vafaeian, A Chahkandi, D Sobhani Rad, M Riassi, H Tayrani. The comparative study of comprehension and expression of passive verbs in children with hearing loss with cochlear implant and normal children. *Journal of Paramedical Sciences & Rehabilitation* 2 (2), 13-19.2013. **First & Correspond author.**
33. H Ghaemi, H Ghaemi. Application of Structural Equation Modeling in Assessing the Relationship between Stuttering Students' Cognitive and Metacognitive Strategies and Their Reading Comprehension. *Language Testing in Asia* 1 (2), 1-26. 2011. **Co- author.**
34. H Ghaemi. Reappraisal analysis of morphological awareness concerning reading accuracy, speed and comprehension of dyslexic students. *Modern Journal of Language Teaching Methods* 1 (1), 20. 2011. **First & Correspond author.**
35. H Ghaemi. The effect of morphological training on word reading and spelling of Iranian dyslexic children. *World applied sciences journal* 7 (1), 57-66.2011. **First & Correspond author.**

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36. A Mehri, H Ghaemi, N Kord. Providing a picture verb naming test and determine its validity in Persian aphasia patients. Journal of Modern Rehabilitation 3 (1), 6-10.2008. **Co- author.**

### **Books**

Aging voice. 2023. (Translation)

Exercises for voice therapy. 2023. (Translation)

Treatment of voice disorders. 2021. (Translation)

Helping a Child with Nonverbal Learning Disorder or Aspergers Syndrome. 2014. (Translation)

### **Editorials**

### **Letters to Editor**

1. S Zinaee, R Mahdipour, H Ghaemi. Letter to Editor Regarding the Article Entitled "Treatment Effects for Dysphagia in Adults with Multiple Sclerosis: A Systematic Review". Dysphagia, 1-2.2021.

### **Other Publications**

### **Book review**

1. Ghazi. Sh, Ghaemi.H. Pediatric Swallowing and Feeding Assessment and Management. World Nutrition.2021.

## **4. SUBMITTED PUBLICATIONS**

### **Journal Articles**

The Comparative Study of Multidimensional evaluation of voice in Two Singing Styles: "Iranian Traditional Singing and Classical Singing". Journal of voice.

## **D. Presentations and Special Lectures**

### **1. INTERNATIONAL**

Ghaemi.H. The relationship between stuttering severity and types of inflectional morphemes stuttered in 15–35-year-old stutterers with mild to moderate severity. 12th World Congress of the International Society of Physical and Rehabilitation Medicine. Paris. 8-12 July 2018.



## 2. NATIONAL

### Abstracts and Other Papers

1. Aghayi.F, Rahmani,Sh, Ghaemi.H, Evidence base practice for swallowing rehabilitation of premature infants in NICU, a systematic review. Seventeen national Iranian SLP congress. 2019.
2. Ghaemi.H. vocal cord dysfunction questionnaire: validity and reliability of the Persian version. Seventeen national Iranian SLP congress. 2019.
3. Ghaemi.H. voice changes during pregnancy trimesters in Iranian pregnant women. Seventeen national Iranian SLP congress. 2019.
4. Ghaemi.H. investigation the voice handicap index in adult with unilateral vocal folds paralysis. Seventeen national Iranian SLP congress. 2019.
5. Mohammad-zadeh.M, Ghaemi.H. Comparative Study Quality of Life Related To Hearing in Two Adults Groups of Acquired Hearing Loss and Developmental Hearing Loss (40-60 Years Old). Eighteen national Iranian audiology congress. 2019.
6. Ghaemi.H. effect of neurofeedback on the speed and accuracy of reading skills in 7-10 year-old children with learning disabilities. Seventh national clinical and scientific neurology congress. 2018.
7. Ghaemi.H. early intervention in speech and language disorder. Early intervention in speech and language symposium. 2018.
8. . Ghaemi.H. The comparative study of comprehension and expression of passive verbs in children with hearing loss with cochlear implant and normal children. . Twelfth national Iranian SLP congress. 2014.

### G. Teaching and Education

#### Undergraduate Courses

2011 – Present	Primary instructor, the voice and voice disorders (Mashhad University of medical sciences).
2020 – Present	Primary instructor, the resonance disorders (Mashhad University of medical sciences).
2016 – Present	Primary instructor, consulting in speech and language disorders (Mashhad University of medical sciences).
2016 – 2017	Primary instructor, consulting in speech and language disorders (Tehran University of medical sciences).
2015 – Present	Primary instructor, differential diagnosis of speech and language disorders (Mashhad University of medical sciences).
2015-2016	Primary instructor, Anatomy of speech and language mechanism. (Tehran University of medical

sciences).

2013- 2019 Primary instructor, pattern of speech and language processing (Mashhad University of medical sciences).

2013 – 2014 Primary instructor, speech and language deficits in mental retarded and autism children. (Mashhad University of medical sciences).

2011 – Present Primary instructor, introduction for speech therapy (Mashhad University of medical sciences).

2011 – 2017 Primary instructor, principle of rehabilitation (Mashhad University of medical sciences).

2011 – 2018 Primary instructor, reading and writing deficits in learning disabilities. (Mashhad University of medical sciences).

2011 – 2013 Primary instructor, the swallowing disorders (Mashhad University of medical sciences).

### **Graduate courses**

2018- Present Primary instructor, speech and language Lab (Mashhad University of medical sciences).

2018- Present Primary instructor, the voice and voice disorders (Mashhad University of medical sciences).

2018- Present Primary instructor, scientific writing (Mashhad University of medical sciences).

2020- Present Primary instructor, resonance deficits in children with cleft palate (Mashhad University of medical sciences).

2018- 2019 Primary instructor, speech, language and feeding problem in children with cleft palate, fellowship students of orthodontist. (Mashhad University of medical sciences).

### **E. Research Supervision**

#### **1. GRADUATE EDUCATION:**

- 2019-2021 Primary Supervisor, **Shahryiar Zaienaie, MSc**: cross cultural adaptation and validation of

the Persian version of acoustic voice quality index (AVQI).

- 2019- Present Primary Supervisor, **Shima Rahmani, MSc**: The Comparative Study of Multidimensional evaluation of voice in Two Singing Styles: "Iranian Traditional Singing and Classical Singing".
- 2020- Present Primary Supervisor, **Zahra Rahchamani, MSc**: Comparative investigation of laryngeal palpation scale (LPS) between primary muscular tension dysphonia and secondary tension dysphonia with mass lesion.
- 2019- 2020 Primary Supervisor, **Erfan Emrani, Doctorial**: The evaluation of speech and voice quality changes following orthognathic surgery in class 3I patients.

### ▪ 3. UNDERGRADUATE MD

2020- PRESENT Primary Supervisor, **Amir hossein Azizi, BSc**: Investigation the relationship between the score of the glottal function index and the severity of vocal cord dysfunction.

2020- PRESENT Primary Supervisor, **Mina Karimi, BSc**: investigation the relation between aging voice index with acoustic characteristics of Persian elderly people.

2020- 2021 Primary Supervisor, **Zahra Bozorgvar, BSc**: Validity and reliability of the Persian version of the reflux symptom index (RSI).

2018- 2020 Primary Supervisor, **Tara Jafarzadeh, BSc**: Comparing the Voice Onset time (VOT) between Iranian male singers and their no-singers counterparts.

2018- 2019 Primary Supervisor, **Farhad Alizade, BSc**: validity and reliability of the Persian version of voice .handicap index- Throat

2017- 2018 Primary Supervisor, **Zahra Keshtgar, BSc**: Investigation the Voice Handicap Index in singers.

2015- 2017 Primary Supervisor, **Maryam Mohammad-zadeh, BSc**: study of quality of life related to hearing in two adults groups of acquired and developmental hearing loss.

2015- 2017 Primary Supervisor, **Fatemeh Khebri, BSc**: Relationship between stuttering severity and type of flectional morphem stuttered in 35-15 years old stutters.

## I. Creative Professional Activities

### 1- CONTRIBUTIONS TO THE DEVELOPMENT OF PROFESSIONAL PRACTICES:

Launching the speech therapy's master of sciences at Mashhad University of medical sciences.