



## CURRICULUM VITAE

*Afsaneh Doosti. PhD. Audiologist*



### **Personal Information:**

**Title: Associate Professor**

**Present Position: Shiraz University of Medical Sciences, Associate Professor, school of Rehabilitation Sciences, Sep 2014-present**

### **Business Address:**

Department of Audiology, School of Rehabilitation Sciences

Shiraz University of Medical Sciences, Shiraz, Iran

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### **Academic Qualification**

- 2014      ***Ph.D. in Audiology.*** Department of Audiology, University of Social welfare and Rehabilitation Sciences, Tehran, Iran, May 2014.
- 2000      ***M.S. in Audiology.*** Department of Audiology, School of Rehabilitation, Tehran University of Medical Sciences, Tehran, Iran, July 2000.
- 1997      ***B.Sc. in Audiology.*** Department of Audiology, School of Rehabilitation, Tehran University of Medical Sciences, Tehran, Iran, June 1997.

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## **Academic/ Administrative Appointments:**

June 2021- Present	Member of the Board of Directors of the Iranian Scientific Society of Audiology
June 2021- Present	Head of the Scientific Committee of the Iranian Scientific Society of Audiology
August 2017-Present	Head of Audiology Department of School of Rehabilitation Shiraz University of Medical Sciences
March 2015- Present	Member of board of directors of Fars Province Association of Audiology
Sep 2014-Jan 2021	EDO director, school of Rehabilitation, Shiraz University of Medical Sciences
May 2015- October 2017	Consulting Professors director, school of Rehabilitation Shiraz University of Medical Sciences
July 1999-Present	Member of Iranian Association of Audiology (IAA)
May 2005-Present	Member of Iranian scientific Association of Audiology
Sep 2006-Present	Member of Medical Council Iranian scientific Association of Audiology
Sep 2014-Present	Member of Editorial board of the Journal of Rehabilitation Sciences and Research (JRSR)
May 2016 -Present	Member of Rehabilitation Sciences Research Center of Shiraz University of Medical Sciences

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Jan 2016-Present

Section Editor of the Journal of Rehabilitation Sciences and Research (JRSR)

## Honors & Awards

**\*2019.** The **selected educational Professor** of Shiraz University of Medical Sciences.

**\*2018.** Excellent in **Consulting Professor** plaque in Shiraz School of Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Iran

**\*2017.** Excellent in **Audiologist plaque** in Iran Medical Council, Fars Branch, Shiraz, Iran

## Teaching Experience

### *Lecturer*

#### **Undergraduate Teaching**

*Principles of Rehabilitation* (Audiology, Physiotherapy, Speech therapy, Occupational therapy)

*Rehabilitation and Social welfare* (Health B.S students)

*Audiology and hearing system assessment methods* (Speech therapy B.S students)

*Fundamentals in hearing science* (Audiology B.S students)

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*Anatomy & Physiology of hearing and vestibular system*  
(Audiology B.S students)

*Behavioral Central Auditory Processing Disorder Tests* (Audiology  
B.S students)

*Communication Disorders* (Audiology B.S students)

*Psychology & Counseling of hearing impaired individuals*  
(Audiology B.S students)

*Supplementary Hearing Assessment* (Audiology B.S students)

*Clinical Audiology* (Audiology B.S students)

*Clinical Work of Hearing Assessment in Adults* (Audiology B.S  
students)

*Clinical Work of Central Auditory System assessments* (Audiology  
B.S students)

*Clinical Work of ERA* (Audiology B.S students)

*Clinical Work of Hearing Assessment in Children* (Audiology B.S  
students)

*Measurement of Otoacoustic Emissions* (Audiology B.S students)

## **Graduate Teaching**

*Electrophysiologic Tests in Audiology* (Audiology M.S students)

*Principles of Geriatric Rehabilitation* (Aging Health M.S students)

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### *Guest Lecturer*

- 1st Audiology student Seminar (1996)
- 2nd Audiology student Seminar (1997)
- 3rd Iranian Audiology Congress (Poster - 1999)
- 6 th Iranian Audiology Congress (2007)
- 7 th Iranian Audiology Congress (2008)
- Hearing Loss infant Seminar (2011)
- ABR and OAE workshop (2011)
- 10 th Iranian Audiology Congress (Poster – 2011)
- Plasticity in Vestibular system (2012)
- 3rd National Students` Council on new Horizons in Rehabilitation Sciences (2014)
- 13 th Iranian Audiology Congress (2014)
- 14 th Iranian Audiology Congress (2015)
- Familiarity and comparison of new approaches in hearing rehabilitation: Audio Verbal Therapy (AVT) and Audio Oral Therapy (AOT)(2016)
- 15 th Iranian Audiology Congress (2016)
- Familiarity with central auditory processing disorder (2016)
- 16 th Iranian Audiology Congress (2017)
- The First International Conference on Child Health and Development (2017)
- Application of ABR and ASSR responses in detecting hearing thresholds (2017)
- 17 th Iranian Audiology Congress (2018)
- 18 th Iranian Audiology Congress (2019)
- Vestibular System Evaluation Conference (2019)
- Vestibular rehabilitation in peripheral Vestibular Disorders (BPPV) webinar (2021)
- Middle ear diseases and hearing tests webinar (2022)
- Otoacoustic Emissions: Introduction and clinical applications webinar (2022)
- 3rd Professor Amir Hakimi Pediatrics Conference: Multidisciplinary approach to recurrent otitis media (2022)
- 19 th Iranian Audiology Congress (2023)

# CURRICULUM VITAE

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## *Scientific secretary of the conference*

- Familiarity and comparison of new approaches in hearing rehabilitation: Audio Verbal Therapy (AVT) and Audio Oral Therapy (AOT)(2016)
- Familiarity with central auditory processing disorder (2016)
- Application of ABR and ASSR responses in detecting hearing thresholds (2017)
- Evaluation considerations for the prescription and fitting of hearing aids in children (2018)
- Vestibular System Evaluation Conference (2019)
- Vestibular rehabilitation in peripheral vestibular disorders (2021)
- A Review of Basic Assessments in Audiology (2022)
- Prescribing hearing aids and specific hearing rehabilitation for the elderly with processing and cognitive problems (2022)
- Prescribing hearing aids in special hearing loss (2023)

## **Publications**

- Lotfi, Y. Parhizgar, MR. **Doosti, A.** Bakhshi, E. Effect of Pitch Discrimination-Based Rehabilitation on Diagnostic Indices of Dichotic Digit Test, monaural Selective Auditory Attention Test, and Pitch Pattern Test in Children Suspected of Auditory Processing Disorder with Pitch Discrimination Deficits. *Archives of Rehabilitation (Previous title "Journal of Rehabilitation.)* 2024 Accepted
- Lotfi, Y. Parhizgar, MR. **Doosti, A.** Bakhshi, E. Evaluating Norm Indicators of Pitch Pattern Test Using the Whispering Method in 8-12-

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year- old Right-handed and Persian-speaking Children. *Latin American Journal of Pharmacy*. 2023 Accepted

- Lotfi, Y. Parhizgar, MR. **Doosti, A.** Bakhshi, E . Investigating the Relationship between Pitch Discrimination and Consonant- Vowel Discrimination in the Presence of Noise in Persian- speaking Children Aged 8 to 12 years. *Latin American Journal of Pharmacy*. 2023 Accepted
- **Doosti, A.** Jeddi, Z. Omidvar, Sh. Asadollahi, A. Hashemi, SB. Factors Influencing Decision to Cochlear Implantation and its Outcomes: A Cluster Analysis. *Journal of Health Sciences & Surveillance System*. 2023 Accepted
- Parhizgar, MR. Lotfi, Y. **Doosti, A.** Bakhshi, E. Investigating the pitch discrimination structure for low and high frequency notes in Persian-speaking children aged 8 to 12 years. *Clinical Cancer Investigation Journal*. 2023 Accepted
- Omidvar, S. **Doosti, A.** Jeddi, Z. Moradi Ganjeh, Z (2023). Hearing loss in patients with Covid-19: a narrative review. *Journal of Rehabilitation Sciences & Research*. 10 (1): 9-15.
- **Doosti, A.** Lotfi, Y. Parhizgar, MR. Absalan, A. Bakhshi, E. Tavangar, S. (2022). The Role of Stimulus Retrieval Strategy on Dichotic Digit Test Success in 8-12 Years Old Children. *Journal of Pharmaceutical Negative Results*. 13 (Special Issue): 8063-8070.
- Doostkam, A. Mirkhani, H. Iravani, K, Karbalay-Doust, S. **Doosti, A.**, Nadimi, E & Pirsalami F (2022). Controversial Role of Folic Acid on Diabetic Auditory Neuropathy. *ACS Pharmacology & Translational Science*. 5(10): 985–992.
- Iran Pour Mobarakeh, Z. Amiri, M. Rahmani, A, Zamanpour Shahmansori, M. Bahrami, P. **Doosti, A** (2022). An Overview on Auditory and Vestibular Disorders in Alzheimer's disease. *Journal of Rehabilitation Sciences and Research*. 9(3): 104-109.

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- Jeddi, Z. Omidvar, S. **Doosti, A**, Fakhr Hosseini SZ (2022). Reading Skills in Preschool and School-aged Children with Unilateral Cochlear Implants in Iran: A Narrative Review. *Journal of Rehabilitation Sciences & Research*. 9(1):10-15.
- Ebrahimian Dehaghani, SH. **Doosti, A**. Zare, M (2021). Association between swallowing disorders and cognitive disorders in adults: a systematic review and meta-analysis. *Psychogeriatrics*. doi:10.1111/psyg.12704
- Delphi, M. **Doosti, A** (2021). Review on Spatial Hearing Processing Disorder and Its' Rehabilitation Methods among Elderly in Iran. *Journal of Rehabilitation Sciences and Research*: 8(4): 164-168.
- Kaveh, MH. Bahadori, F. **Doosti, A**. Asadollahi, A (2021). The Effect of Balance Exercise Training on Balance Status, and Quality of Life in Elderly Women: A Randomized Controlled Trial. *Mal J Med Health Sci* 17(2): 129-136.
- Omidvar, Sh. Jeddi, Z. **Doosti, A**. Hashemi, SB (2020). Cochlear implant outcomes in children with attention-deficit/hyperactivity disorder: Comparison with controls. *International Journal of Pediatric Otorhinolaryngology*. Mar. Vol 130.109782
- **Doosti, A**. Nourmohammadi, F. Delphi, M (2018). Investigating the Auditory Differentiation Skill in Normal 7-8 Year-Old Persian Children in Shiraz. *Journal of Rehabilitation Sciences and Research*. 3, 66-69.
- **Doosti, A**. Jalalipour, M. Ahmadi, T. Hashemi S.B. Haghjou, Sh. Bakhshi, E (2018). Enhancing Working Memory Capacity in Persian Cochlear Implanted Children: A Clinical Trial Study. *Iranian Journal of Otorhinolaryngology*. Mar. Vol 30(2), No.97.
- Zamiri Abdollahi F. **Doosti, A**. Delphi, M (2018). Vestibular Migraine: from differential diagnosis and pathophysiology to treatment options. *Journal of Rehabilitation Sciences and Research*.
- Delphi, M. Zamiri, F. Bayat, A. **Doosti, A** (2018). Comparison of spatial hearing ability between young adult and elderly Individuals with normal



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hearing and with Speech-in-Noise Perception Disorder. *Scientific Journal of Rehabilitation Medicine* (In Persian).

- **Doosti, A.** Lotfi, Y. Bakhshi, E. (2016). Effects of Hyperlipidemia on Noise Induced Hearing Loss (NIHL). *Ind J of Otolaryngology & Head & Neck Surgery*. Jun; 68(2): 211–213.
- **Doosti, A.** Lotfi, Y. Moossavi, A. Bakhshi, E. Hajhossein Talasaz, A (2014). Distortion Product Otoacoustic Emission (DPOAE) as an Appropriate Tool in Assessment of Otoprotective Effects of Antioxidants in Noise-Induced Hearing Loss (NIHL). *Ind J of Otolaryngology & Head & Neck Surgery*. Sep;66(3):325-9.
- **Doosti, A.** Lotfi, Y. Moossavi, A. Bakhshi, E. Hajhossein Talasaz, A. Hoorzad, A. (2014). Comparison of the Effects of N-Acetyl-cysteine and Ginseng in Prevention of Noise Induced Hearing Loss in Male Textile Workers. *Noise & Health*. Jul-Aug;16 (71):223-7.
- **Doosti, A.** Akhund Zardini, R. Atighe chi, S (2013). Auditory evaluation of patients with major beta thalassemia under treatment with desferrioxamine. *Journal of Research in Hearing, Speech and Language*. May; 1: 57-62. (In Persian).
- Baradaranfar, MH. **Doosti, A.** (2010). A Survey of Relationship between Rheumatoid Arthritis and Hearing Disorders. *Acta Med Iran*. Nov-Dec;48(6): 371-3.
- **Doosti, A.** Najafi, M. Mohammad khani, Gh. Sarough Farahani, S. Jalaei, Sh. (2003). Temporary Threshold Shift by Otoacoustic Emission in a Group of 18-25 Years Old with Normal Hearing. *Audiology and vestibular research*. 11(1-2) 60-64. (In Persian).

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### **Presentations in International Conferences and Seminars**

**Doosti, A.** (2017). Hearing Impairment in Children. The First International Conference on Child Health and Development (Tehran, Iran).

**Doosti, A.** Hashemi, S.B, Jalali pour, Haghjou, Sh. M. Ahmadi, T. Bakhshi, E.(2016). Effect of working memory training in 7-10 years cochlear implanted children. 4th International Congress on Cochlear Implant and Related Sciences (Shiraz, Iran)

Baradaranfar, MH. **Doosti, A.** (2010). A Survey of Relationship between Rheumatoid Arthritis and Hearing Disorders. Accepted & Presented in 6th European Congress of Oto-Rhino-Laryngology Head and Neck Surgery (Vienna, Austria)

### **Research Supervision**

**Determination of Auditory Discrimination Skill in 7-8 years old Normal Persian-speaking children.** Mohebbi, N.  
Nourmohammadi, F (BSc).  
Role: Advisor

**Effects of balance exercises on balance status and quality of life among sample of Iranian elderly in Shiraz.** Bahadori, F (Msc).  
Role: Co-Advisor

**Comparison of speech, language, and cognitive skills in Persian cochlear implant children with and without attention deficit hyperactivity disorders.** Mirpour S.P. Mazarei A (BSc).  
Role: Advisor

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**Effect of pitch discrimination-based rehabilitation on speech in noise perception of children with auditory processing disorders.**

Mohammadreza Parhizgar (PhD).

Role: Co-Advisor

**Evaluation of neck kinematics, kinetics and proprioceptive in patients with benign paroxysmal positional vertigo (BPPV) compared with normal individuals**

Fatemeh Jabarifard

Role: Co-Advisor

### **Funded Research and Grant Applications**

**Doosti, A.** Akhund Zardini, R. Atighechi, S (2013). Auditory evaluation of patients with major beta thalassemia under treatment with desferrioxamine. Shahid Sadoughi University of Medical Sciences, Yazd, Iran.

Baradaranfar, MH. **Doosti, A.** (2010). A Survey of Relationship between Rheumatoid Arthritis and Hearing Disorders. Shahid Sadoughi University of Medical Sciences, Yazd, Iran.

**Doosti, A.** Jalalipour, M. Ahmadi, T. Hashemi S.B. Haghjou, Sh. Bakhshi, E (2018). Enhancing Working Memory Capacity in Persian Cochlear Implanted Children: A Clinical Trial Study. Shiraz University of Medical Sciences, Shiraz, Iran.

Delphi, M. Zamiri, F. Bayat, A. **Doosti, A.** Comparison of spatial hearing ability between young adult and elderly Individuals with normal hearing and with Speech-in-Noise Perception Disorder

Omidvar, Sh. Jeddi, Z. **Doosti, A.** Hashemi, SB (2020). Cochlear implant outcomes in children with attention-deficit/hyperactivity disorder: Comparison with controls. Shiraz University of Medical Sciences, Shiraz, Iran.

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## **Areas of Interests and Experiences**

Prevention of Noise Induced Hearing Loss (NIHL)  
Human Auditory Electrophysiology  
Central Auditory Processing Disorders  
Aging

## **Hobbies**

Reading, Yoga, Aerobic, Swimming

## **Language Skills**

**Persian;** Mother tongue

**English;** Reading, writing, speaking / **Arabic;** Reading