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Afsaneh Doosti, PhD, Audiologist

Associate Professor of Audiology

Educations

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

Honors & Awards

- 1- The selected educational Professor of Shiraz University of Medical Sciences (2019)
- 2- Excellent in Consulting Professor plaque in Shiraz School of Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Iran (2018)
- 3- Excellent in Audiologist plaque in Iran Medical Council, Fars Branch, Shiraz, Iran (2017)

Academic/ Administrative Appointments:

- 1- June 2021- Present Member of the Board of Directors of the Iranian Scientific Society of Audiology
- 2- June 2021- Present Head of the Scientific Committee of the Iranian Scientific Society of Audiology
- 3- August 2017-Present Head of Audiology Department of School of Rehabilitation Shiraz University of Medical Sciences
- 4- March 2015- Present Member of board of directors of Fars Province Association of Audiology

- 5- Sep 2014-Jan 2021 EDO director, school of Rehabilitation, Shiraz University of Medical Sciences
- 6- May 2015- October 2017 Consulting Professors director, school of Rehabilitation Shiraz University of Medical Sciences
- 7- July 1999-Present Member of Iranian Association of Audiology (IAA)
- 8- May 2005-Present Member of Iranian scientific Association of Audiology
- 9- Sep 2006-Present Member of Medical Council Iranian scientific Association of Audiology
- 10-Sep 2014-Present Member of Editorial board of the Journal of Rehabilitation Sciences and Research (JRSR)
- 11-May 2016 -Present Member of Rehabilitation Sciences Research Center of Shiraz University of Medical Sciences
- 12-Jan 2016-Present Section Editor of the Journal of Rehabilitation Sciences and Research (JRSR)

Research & 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-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 Persianspeaking 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.
- 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 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*. NovDec;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).

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**
- 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.