

Zahra Jeddi, Ph.D., Audiologist



Personal Information:

Name: Zahra Jeddi

Title: Assistant professor

Country of citizenship: Iran

Date of Birth: 1985.10.21

Marital Status: Married

Business Address:

Department of Audiology, School of Rehabilitation Sciences, Shiraz University of Medical Sciences, Shiraz, Fars

Postal code: 71345-1733

Phone: 009836271551

Email: z_jeddi@sums.ac.ir; z.jeddi.au@gmail.com

Education

2013-2018 **Ph.D. in Audiology**

Department of Audiology, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran.

Dissertation Title: “Comparison between the Effects of Temporal and Spectral Resolution-Based Auditory Rehabilitation on Speech Perception Performance in Children with Cochlear Implant”

2009-2011 **M.S. in Audiology**

Department of Audiology, School of Rehabilitation, Tehran University of Medical Sciences, Tehran, Iran.

Dissertation Title: “The Efficiency Index of Aural Rehabilitation Program in Children with Cochlear Implant”

2003-2007 **B.Sc. in Audiology**

Department of Audiology, School of Rehabilitation, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Thesis Title: “Assessing Candidacy for Hearing Aids”

Academic successes:

- Ranked 1st among B.Sc. students of Audiology in Shahid Beheshti University of Medical Sciences, 2007
- Honor Student in the 2st Educational festival of Shahid Beheshti University of Medical Sciences, 2007
- Ranked 1st among M.S. students of Audiology in Tehran University of Medical Sciences, 2011
- Honor Student in the 1st Research-Scientific festival of Iranian Association of Audiology, 2011

Areas of Interests:

- Cochlear Implant
- Auditory Processing
- Aural Rehabilitation

Teaching

Courses:

- Electronic and Calibration of Hearing Instruments (Audiology B.S students)
- Aural Rehabilitation (Audiology B.S students)
- Auditory Training (Audiology B.S students)
- Pediatric Audiology (Audiology B.S students)
- Industrial Audiology (Audiology B.S students)
- Basic Hearing Assessment 2 (Audiology B.S students)
- Vestibular System Assessments (Audiology B.S students)
- Ethics in Audiology (Audiology B.S students)
- Acoustic (Audiology B.S students)
- Clinical Audiology (Audiology B.S students)
- Management in Audiology (Audiology B.S students)
- Basics of Rehabilitation (Audiology and Occupational therapy B.S students)
- Introduction to audiology (ENT residents)

Lecturer:

Introduction to audiology (for Nurse Students and General Medicine students)

Professional Workshops:

- Workshop on Speech Processing and Hearing Aid in Elderly: Cognition and Auditory Processing in Elderly, Iranian Association of Audiology, Shiraz, Jan 2019.
- Workshop on Evaluation of Vestibular System: Vestibular System Disorders, School of Rehabilitation Sciences, Shiraz University of Medical Science, Shiraz, Dec 2019.
- Webinar on New Approaches in the Rehabilitation of Patients with Cerebral Palsy: Introduction to Audiologic Diagnosis and Rehabilitation in Children with Cerebral Palsy, School of Rehabilitation Sciences, Shiraz University of Medical Science, Shiraz, Oct 2020.

- 9th Symposium on hearing-impaired child & family: The Role of Audiologist in Helping Optimized Access to Prelingual Auditory Information in Children with Cochlear Implant, State Welfare Organization of Iran, Feb 2021.
- Webinar on Vestibular Rehabilitation: Bilateral Vestibular Hypofunction, School of Rehabilitation Sciences, Shiraz University of Medical Science, Shiraz, July 2021.
- Workshop on Explain The Standards, Processes, and Registration of Hearing Care Services for Infants and Children at Different Levels of The Referral System: The Importance of Early Hearing Loss Diagnosis and Intervention in children, Shiraz University of Medical Science, Shiraz, Oct 2022.
- Webinar on Basic Principles of the Auditory Training: The Necessity of the Auditory Training, Iranian Association of Audiology, Dec 2022.
- Webinar on Auditory Skills Assessment Tests: Introduction to Auditory Training Assessment, Iranian Association of Audiology, May 2023.

Publications

Peer Reviewed Papers in English Papers:

- **Jeddi Z**, Jafari Z, Zarandy MM. Effects of parents' level of education and economic status on the age at cochlear implantation in children. Iranian journal of otorhinolaryngology. 2012; 24 (66):7.
- **Jeddi Z**, Jafari Z, Motasaddi Zarandy M, Kassani A. Aural rehabilitation in children with cochlear implants: a study of cognition, social communication, and motor skill development. Cochlear implants international. 2014; 15(2):93-100.
- **Jeddi Z**, Kassani A. Development of auditory, language, and speech skills of children with cochlear implants: a study of aural rehabilitation benefits. Journal of Otolaryngology-ENT Research. 2019; 11(4):184-9.
- **Jeddi Z**, Lotfi Y, Moossavi A, Bakhshi E, Hashemi SB. Correlation between Auditory Spectral Resolution and Speech Perception in Children with Cochlear Implants. Iranian Journal of Medical Sciences. 2019; 44(5):382.

- Omidvar S, **Jeddi Z**, Doosti A, Hashemi SB. Cochlear implant outcomes in children with attention-deficit/hyperactivity disorder: Comparison with controls. *International Journal of Pediatric Otorhinolaryngology*. 2020; 130:109782.
- **Jeddi Z**, Omidvar S, Doosti A, Fakhr Hosseini SZ. Reading Skills in Preschool and School-aged Children with Unilateral Cochlear Implants in Iran: A Narrative Review. *Journal of Rehabilitation Sciences & Research*. 2022; 9(1):10-15.
- Omidvar S, Doosti A, **Jeddi Z**, Moradi Ganjeh Z. Hearing loss in patients with Covid-19: a narrative review. 2023; 10 (1):9-15.
- Doosti A, **Jeddi Z**, Omidvar S, Assadollahi A, Hashemi SB. Factors Influencing Decision to Cochlear Implantation and its Outcomes: A Cluster Analysis. In press

Peer Reviewed Papers in Persian Papers:

- **Jeddi Z**, Jafari Z, Motasaddi Zarandy M. Ages of hearing loss diagnosis and cochlear implantation in hearing impaired children. *Bimonthly Audiology-Tehran University of Medical Sciences*. 2012; 21(2):78-86.
- **Jeddi Z**, Jafari Z, Motasaddi Zarandy M. Effect of aural rehabilitation on speech and cognition development in children with cochlear implant. *Advances in Cognitive Science*. 2012; 14(2):36.
- Jafarlou F, Jafari Z, Kamali M, **Jeddi Z**. The impact of compression rate and sex on the results of time compressed speech test. *Bimonthly Audiology-Tehran University of Medical Sciences*. 2013; 22(2):47-54.
- **Jeddi Z**, Jafari Z, Motasaddi Zarandi M. The impact of cochlear implants and aural rehabilitation program on auditory skills of children with cochlear implant. *Journal of Rehabilitation*. 2013; 14(1):61-9.

Conference Papers

- **Jeddi Z**, Jafari Z, Motasaddi Zarandi M. Effect of aural rehabilitation on speech and cognition development in children with cochlear implant, in 11th Speech Therapy Congress. 2011: Esfahan, Iran.

- **Jeddi Z**, Jafarlou F. Comparison of the sound attenuation provided by the foam plugs and soundproof earmolds, in 10th Audiology Congress. 2011: Tehran, Iran.
- Jafarlou F, Jafari Z, **Jeddi Z**. Persian version of time-compressed speech test: the Results of normal hearing adults, in 10th Audiology Congress. 2011: Tehran, Iran.
- **Jeddi Z**, Jafari Z, Motasaddi Zarandi M. Age of the cochlear implantation in hearing impaired children: Effects of parent's educational level and economic circumstance, in 2th Cochlear Implant Congress. 2011: Tehran, Iran.
- **Jeddi Z**, Jafari Z, Motasaddi Zarandy M. The efficiency index of aural rehabilitation program in auditory skills of children with cochlear implant, in 11th Audiology Congress. 2012: Tehran, Iran.
- **Jeddi Z**, Zahra Z, Motasaddi Zarandy M. Benefits of aural rehabilitation after cochlear implant in the receptive and expressive language development of hearing impaired children, in 12th Audiology Congress. 2013: Tehran, Iran.
- **Jeddi Z**, Heidari A, Ramezani M, Samadi ZH. Variability of spoken language performance in children with cochlear implant: The role of working memory, in 4th Cochlear Implant Congress. 2016: Shiraz, Iran.
- **Jeddi Z**, Lotfi Y, Moossavi A, Bakhshi E, Hashemi SB. Correlation between Psychoacoustic Ability and Speech Perception in Children with Cochlear Implants, in 18th Audiology Congress. 2019: Mashhad, Iran.
- **Jeddi Z**, Lotfi Y, Moossavi A, Bakhshi E, Hashemi SB. Comparison between the effects of temporal and spectral resolution-based auditory rehabilitation on speech perception performance in children with cochlear implant. 19th Audiology Congress. 2023: Tehran, Iran.

Journals Reviewer

- Iranian Journal of Medical Sciences (IJMS)
- Journal of Rehabilitation Sciences and Research (IRSR)
- Early Child Development and Care

Membership

2007- Present Iranian Association of Audiology (IAA)