

Mohsen Ahadi

School of Rehabilitation Sciences; Shahnazari ST., Madar Sq., Mirdamad BLVD., Tehran. Iran

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Orcid ID: 0000-0002-8591-2361

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Web of Science ResearcherID: L-8158-2018

[Google Scholar Profile](#)

CURRENT POSITION

OCTOBER 2020 – PRESENT

ASSOCIATE PROFESSOR OF AUDIOLOGY

Department of Audiology, School of Rehabilitation Sciences

Rehabilitation Research Center

Iran University of Medical Sciences

https://isid.research.ac.ir/Mohsen_Ahadi

MAY 2025 – PRESENT

PRESIDENT OF IRANIAN ASSOCIATION OF AUDIOLOGY

iranaudiology.ir

EDUCATION

FEBRUARY 2014

DOCTOR OF PHILOSOPHY (PHD) IN AUDIOLOGY, IRAN UNIVERSITY OF MEDICAL SCIENCES

Thesis title: Detection and analysis of binaural interaction component (BIC) in speech evoked auditory brainstem responses (<http://iums.ac.ir/en>).

MARCH 2008

MASTER'S DEGREE (M.SC) IN AUDIOLOGY, IRAN UNIVERSITY OF MEDICAL SCIENCES

Thesis title: Identifying cochlear dead regions in moderate to severe sensory neural hearing impaired children by using Threshold Equalized Noise test(<http://iums.ac.ir/en>).

SEPTEMBER 2005

BACHELOR'S DEGREE (B.SC) IN AUDIOLOGY, IRAN UNIVERSITY OF MEDICAL SCIENCES

Thesis title: development of Persian auditory training materials for cochlear implanted children aged 4 years and above (<http://iums.ac.ir/en>).

EXPERIENCE

MAY 2025 – PRESENT

PRESIDENT OF IRANIAN ASSOCIATION OF AUDIOLOGY

iranaudiology.ir

NOVEMBER 2020 – PRESENT

ASSOCIATE PROFESSOR OF AUDIOLOGY, IRAN UNIVERSITY OF MEDICAL SCIENCES

Teaching theoretical and practical audiology courses, Mentoring undergraduate and graduate audiology students (<http://iums.ac.ir/en?sid=1>).

NOVEMBER 2014 – 2020

ASSISTANT PROFESSOR OF AUDIOLOGY, IRAN UNIVERSITY OF MEDICAL SCIENCES

Teaching theoretical and practical audiology courses, Mentoring undergraduate and graduate audiology students (<http://iums.ac.ir/en?sid=1>).

MAY 2010 – MAY 2016

MEMBER OF BOARD OF DIRECTORS, IRANIAN ASSOCIATION OF AUDIOLOGY

Elected as a member of board of directors and general secretary of Iranian Association of Audiology for two consecutive 3 years' period (<http://iranaudiology.com/en/>).

PROFESSIONAL INTERESTS

- Vestibular system function; assessment & rehabilitation
- Auditory system electrophysiology
- Speech processing in the auditory system & Auditory processing disorders

AWARDS & ACHIEVEMENTS

NOVEMBER 2019

TRAVEL GRANT WINNER

12th Asia Pacific Symposium on Cochlear Implants and Related Sciences (APSCI2019), Tokyo, Japan

JUNE 2016

OUTSTANDING PROFESSOR OF AUDIOLOGY

Selected by the undergraduate students of audiology in 2015-2016 academic calendar, Iran University of Medical Sciences, School of Rehabilitation Sciences.

MAY 2015

OUTSTANDING PROFESSOR OF AUDIOLOGY

Selected by the undergraduate students of audiology in 2014-2015 academic calendar, Iran University of Medical Sciences, School of Rehabilitation Sciences.

MAY 2014

AWARD WINNER

Third Scientific & Research Festival of the Iranian Association of Audiology; Tehran, Iran.

MAY 2012

AWARD WINNER

First Scientific & Research Festival of the Iranian Association of Audiology; Tehran, Iran.

JUNE 2011

AWARD WINNER

Winner of the Islamic Republic of Iran's Book of the Season; Ministry of Culture, Tehran, Iran.

NOVEMBER 2008

FIRST RANK

Nationwide Ph.D. entrance exam in Audiology; Iran.

JUNE 2007

AWARD WINNER

Winner of the Second festival of the students' publications; Ministry of Science, Research and Technology, Tehran, Iran.

SEPTEMBER 2005

FIRST RANK

Nationwide M.Sc. entrance exam in Audiology; Iran.

PUBLICATIONS (PAPERS & BOOKS)

PEER-REVIEWED JOURNAL PAPERS

1. Marziyeh Moallemi, Nariman Rahbar, **Mohsen Ahadi**, Mohammad Maarefvand. Preliminary Evaluation of a Computerized Auditory Training Program to Enhance Binaural Listening Skills in Children with Specific Learning Disabilities. Iranian Journal of Child Neurology, Vol. 19 No. 2 (2025), 11 March 2025, Page 119-129
2. Marziyeh Moallemi, Nariman Rahbar, **Mohsen Ahadi**, Mohammad Maarefvand. Exploring the Correlation between Binaural Processing Abilities and Auditory Processing Domains Questionnaire Scores in Children with Specific Learning Disabilities. Auditory and Vestibular Research 2024; accepted for publication.
3. **Mohsen Ahadi**, Nasrin Yazdani. Establishing wideband acoustic immittance clinical normative data for the Iranian young adult population. Function and Disability Journal 2024; 7 (1)
4. A Kazemi, **M Ahadi**, MM Yazdi, M Maarefvand, AK Ashtiani. Analyzing the Alterations in Middle Ear Wideband Energy Absorption Following Cleft Palate Corrective Surgery. Iranian Rehabilitation Journal; 2024, 22 (3), 405-410
5. H Hassani, **M Ahadi**, F Jarollahi, S Jalaie. Development of Persian Monosyllabic and Disyllabic Words for Auditory Test of Adults and Evaluation of Their Face Validity Using Psychometric Function. Auditory and Vestibular Research 2024; 33 (3), 202-207
6. Mehri MALEKI, **Mohsen AHADI**, Amirsalar JAFARPISHEH, Amin ASGHARZADEH, Alireza Akbarzadeh BAGHBAN, Reyhane TOUFAN. Auditory Spatial Illusion—A Psychoacoustic Study in Young Adults. Archives of Acoustics; 2023/12/13
7. Ensieh Ebadi; Farnoush Jarollahi; **Mohsen Ahadi**; Aliakbar Tahaie; Aghafatemeh Hosseini. Identification of Auditory Processing Disorder Based on the Persian Version of Multiple Auditory Processing Assessment in School-aged Children in Arak City, Iran. Func Disabil J 2022, 5(1): 75-75
8. F Jarollahi, S Jalaie, **M Ahadi**, Z Ahmadi, S Khamisabadi. Clinical Application of the Persian Version of Buffalo Model Questionnaire by examining Its correlation with the Buffalo Model Test Battery. Auditory and Vestibular Research. 2023;32(1):70-80.

9. M Heydari, **M Ahadi***, B Jalaei, M Maarefvand, H Talebi. The Additional Effect of Vestibular Rehabilitation Therapy on Residual Dizziness After Successful Modified Epley Procedure for Posterior Canal Benign Paroxysmal Positional Vertigo. *American Journal of Audiology*, 2021 Sep 10;30(3):535-543.
10. MD Khaftari, **M Ahadi***, M Maarefvand, B Jalaei. The Efficacy of the Half Somersault Maneuver in Comparison to the Epley Maneuver in Patients with Benign Paroxysmal Positional Vertigo. *The Journal of International Advanced Otology*. 2021; 17 (5), 417-421
11. F Jafarlou, **M Ahadi**, F Jarollahi. Eye movement patterns in Iranian dyslexic children compared to non-dyslexic children. *Auris Nasus Larynx*, 2021; 48 (4), 594-600
12. SK Salehi, B Jalaei, **M Ahadi**, M Maarefvand. Detection of Neurotoxicity Through the Comparison of Jaundiced Infants with and without Blood Transfusion with Normal Infants: An ABR Documentation. *Glob J Oto* 2021; 24 (4): 556144.
13. M Sharifinik, **M Ahadi***, V Rahimi. Bilingualism and Cognitive and Auditory Processing: A Comprehensive Review. *Iranian Rehabilitation Journal*. 2021; 19 (3), 231-240
14. N Yazdani, **M Ahadi***. Temperature-sensitive Recurrent, Reversible Auditory Neuropathy in Two Iranian Siblings. *Iranian Rehabilitation Journal*. 2021; 19 (3), 327-332
15. M Oroei, **M Ahadi***. The Beginning of Stem Cell Therapy in Children With Sensorineural Hearing Loss: A Narrative Review. *Journal of Pediatrics Review*; 2021; 9 (3), 4-4
16. K Sattari, N Rahbar, **M Ahadi**, H Haghani. Developing a temporal processing-based auditory training program for the senior users of hearing aids: a home PC-based program. *Aud Vestib Res*. 2021; 30 (1), 42-49
17. Sattari K, Rahbar N., **Ahadi M.**, Haghani H., Auditory Processing and Speech Perception in
18. the Elderly Users of Hearing Aids and Effects of the Auditory Training on Them. *J Rehab Med*. 2020; 9(3): 308-316.
19. F Jafarlou, F Jarollahi, **M Ahadi**, V Sadeghi-Firoozabadi. Effects of oculomotor rehabilitation on the cognitive performance of dyslexic children with concurrent eye movement abnormalities. *Early Child Development and Care*, 2020; 1-13
20. Z Ahmadi, F Jarollahi, **M Ahadi**, F Hosseini, S Khamisabadi. Screening for hearing-impaired children with learning disabilities using the Persian version of the auditory processing domains questionnaire. *Auditory and Vestibular Research*, 2020; 29(3):156-164.
21. A Heidari, A Moossavi, F Yadegari, E Bakhshi, **M Ahadi**. Effect of Vowel Auditory Training on the Speech-In-Noise Perception among Older Adults with Normal Hearing. *Iranian Journal of Otorhinolaryngology*, 2020;32(4);229-236.
22. Rahbar N, Sattari K, **Ahadi M** and Haghani H. The effects of a temporal processing-based auditory training program on the auditory skills of elderly users of hearing aids: a study protocol for a randomized clinical trial. *F1000Research* 2020, 9:425
23. S Khamisabadi, F Jarollahi, **M Ahadi**, S Jalaie, Z Ahmadi. Validity and Reliability of the Persian version of Buffalo Model Questionnaire (P-BMQ) among 7 to 12 year-old normal children. *Func Disabil J* 2019, 2(1): 71-77
24. **M Ahadi***, N Rezazadeh, EM Dehkordi. Effect of Benign Paroxysmal Positional Vertigo on Auditory-Verbal Memory. *Avicenna J Clin Med* 2019, 26 (2), 105-9
25. **M Ahadi***, Z Naser, J Abolghasemi. Vestibular-Balance Rehabilitation in Patients with Whiplash-Associated Disorders. *The International Tinnitus Journal* 2019, 23 (1), 42-46
26. **M Ahadi***, N Rezazadeh, EM Dehkordi. Effect of peripheral vestibular pathologies on reading ability and auditory-verbal memory. *Auditory and Vestibular Research* 2019, 28 (2), 93-99
27. S Omidvar, S Mahmoudian, M Khabazkhoob, **M Ahadi**, Z Jafari. Tinnitus impacts on speech and non-speech stimuli. *Otology & Neurotology* 2018, 39 (10), e921-e928
28. Rostami S, Moossavi A, **Ahadi M**, Jalaei S. Brainstem Correlates of Comodulation Masking Release for Speech in Normal Hearing Adults. *Journal of Audiology & Otology*. 2018.

29. Mozaffarilegha M, Namazi HR, **Ahadi M**, Jafari S. Complexity based analysis of the difference in speech-evoked Auditory Brainstem Responses (s-ABR) between binaural and monaural listening conditions. *Fractals*. 2018.
30. Karimi M, **Ahadi M***, Bayat A, Saki N. Auditory system reorganization following cochlear implant in children with pre-lingual deafness. *Biomedical Research*. 2018;29(2).
31. Heidari A, Moossavi A, Yadegari F, Bakhshi E, **Ahadi M**. Effects of Age on Speech-in-Noise Identification: Subjective Ratings of Hearing Difficulties and Encoding of Fundamental Frequency in Older Adults. *Journal of Audiology & Otology*. 2018.
32. Jafarlou F, Jarollahi F, **Ahadi M**, Sadeghi-Firoozabadi V, Haghani H. Oculomotor rehabilitation in children with dyslexia. *Medical Journal of The Islamic Republic of Iran (MJIRI)*. 2017;31(1):829-37.
33. Alizadeh S, Rahbar N, **Ahadi M**, Sameni SJ. Normative vestibulo-ocular reflex data in 6-12 year-old children using video head-impulse test. *Auditory and Vestibular Research*. 2017;26(3):145-50.
34. Ahmadi Z, Jarollahi F, **Ahadi M**, Hosseini AF. Normalization and validation of Auditory Processing Domain Questionnaire in normal 8-12 year-old children. *Auditory and Vestibular Research*. 2017;26(2):93-8.
35. **Ahadi M***, Rezazadeh N, Pourbakht A. Comparison of vestibulo-ocular reflex instantaneous gain and velocity regression in differentiating the peripheral vestibular disorders. *Auditory and Vestibular Research*. 2017;26(4):195-201.
36. Omidvar S, Jafari Z, Mahmoudian S, Khabazkhoob M, **Ahadi M**, Yazdani N. The relationship between ultra-high frequency thresholds and transient evoked otoacoustic emissions in adults with tinnitus. *Medical journal of the Islamic Republic of Iran*. 2016;30:449.
37. Mozaffarilegha M, Esteki A, **Ahadi M**, Nazeri A. Identification of dynamic patterns of speech-evoked auditory brainstem response based on ensemble empirical mode decomposition and nonlinear time series analysis methods. *International Journal of Bifurcation and Chaos*. 2016;26(12):1650202.
38. Ebadi E, Jarollahi F, Tahaei AA, **Ahadi M**, Hosseini AF. Development and evaluation of the Persian version of the multiple auditory processing assessment. *Auditory and Vestibular Research*. 2016;25(2):75-81.
39. Aarabi S, Jarollahi F, Badfar S, Hoseinabadi R, **Ahadi M**. Speech perception in noise mechanisms. *Auditory and Vestibular Research*. 2016;25(4):221-6.
40. Jafarpisheh A, Jafari A, Shirzhiyan Z, **Ahadi M**, Pourbakht A. 200 A Novel Approach for Extracting Important Cues in Complex Auditory Brainstem Response to/da/Using Fuzzy Model. *Frontiers in Biomedical Technologies*. 2015;1(3).
41. **Ahadi M***, Milani M, Malayeri S. Prevalence of cochlear dead regions in moderate to severe sensorineural hearing impaired children. *International journal of pediatric otorhinolaryngology*. 2015;79(8):1362-5.
42. **Ahadi M**, Pourbakht A, Jafari AH, Shirjian Z, Jafarpisheh AS. Gender disparity in subcortical encoding of binaurally presented speech stimuli: an auditory evoked potentials study. *Auris Nasus Larynx*. 2014;41(3):239-43.
43. **Ahadi M**, Pourbakht A, Jafari AH, Jalaie S. Effects of stimulus presentation mode and subcortical laterality in speech-evoked auditory brainstem responses. *International journal of audiology*. 2014;53(4):243-9.
44. **Ahadi M**, Pourbakht A, Homayoun Jafari A, Shirjian Z, Salar Jafarpisheh A. Speech-evoked auditory brainstem responses in adult Persian-speakers. *Audiology*. 2014;23(3).
45. Shirzhiyan Z, Jafarpisheh AS, **Ahadi M**, Jafari AH, editors. The representation of fuzzy model for auditory brainstem response to one syllable speech stimuli/da. *Biomedical Engineering (ICBME), 2013 20th Iranian Conference on; 2013: IEEE*.

46. Rezazadeh N, **Ahadi M**, Talebi H, Gharib M, Yazdani N, Shahrokhi A. Vestibular Evoked Myogenic Potentials (VEMPS) in children. Quarterly Journal of Rehabilitation. 2011;11(5):21-5.
47. Rezazade N, Akbari M, **Ahadi M**, Karimi H, AliAbadi F, Kamali M. Electrophysiologic and behavioral assessment of hearing status in children with spastic diplegia. Audiology. 2011;20(1):1-8.
48. Nima Rezazadeh MA, **Mohsen Ahadi**. Electrophysiologic and behavioral assessment of hearing status in children with spastic diplegia. Audiology. 2011;20(1):1-8.
49. Rezazadeh N, Share H, **Ahadi M**, Karimi H. Brainstem auditory evoked potential study in children with autism. Journal of Gorgan University of Medical Sciences. 2009;11(2).
50. **Ahadi M**, Milani M, Malayeri S, Kamali M. Identifying cochlear dead regions in hearing impaired children with the threshold equalizing noise test. Audiology. 2008;17(1):29-37.
51. **Ahadi M***, Jafari Z, Malayeri SA, Mehr SA. Survey on Satisfaction Level With Hearing Aid in the Daily Life of Elderly Hearing Impaired Population. Sälmand. 2008;2(4):431-6.
52. Roozbahani M, **Ahadi M**. The effects of increasing the stimulus rate on auditory brainstem response latency in old population with normal hearing. Bimonthly Audiology-Tehran University of Medical Sciences. 2006;14(2):51-5.

INTERNATIONAL CONFERENCE PAPERS

1. **Mohsen Ahadi**, Nasrin Yazdani. Temperature-sensitive recurrent, reversible auditory neuropathy in two Iranian siblings. 14th Asia Pacific Symposium on Cochlear Implant and Related Sciences, 9-11 November 2023; Seoul, Korea.
2. **Mohsen Ahadi**, Maryam Heydari, Bahram Jalaei, Mohammad Maarefvand, Hossein Talebi. Additional Effect Of Vestibular Rehabilitation Therapy On Residual Dizziness After Successful Modified Epley Procedure For Posterior Canal Benign Paroxysmal Positional Vertigo. International Federation Of Otorhino Laryngological Societies - IFOS 2023; 17-21 January 2023, Dubai, UAE.
3. **Mohsen Ahadi**, Majid Karimi, Arash Bayat, Nader Saki. Effects of prelingual cochlear implantation on speech-evoked cortical auditory responses. 12th Asia Pacific Symposium on Cochlear Implants and Related Sciences (APSCI2019), November 27-30, 2019, Tokyo, Japan.
4. Zahra Shirzhiyan, Amir Salar Jafarpisheh, **Mohsen Ahadi**, Amir Homayon Jafari. The representation of fuzzy model for auditory brainstem response to one syllable speech stimuli /da/. 2013; 20th Iranian Conference on Biomedical Engineering (ICBME). DOI: 10.1109/ICBME.2013.6782188

BOOKS

1. Rehabilitation in Older adults; Life style modification: A guide for the elderly. 2023; Ministry of health and medical education, Tehran, Iran.
2. Textbook of auditory evoked potentials (in Farsi). Jafari Z, **Ahadi M**, Malayeri S, Rezazadeh N. 2011; Danjeh Publisher, Tehran, Iran.
3. Vestibular evoked myogenic potentials: Its Basics and Clinical Applications. (Translated to Farsi). **Ahadi M**, Pourbakht A. 2010; Mobina Publisher, Tehran, Iran.
4. 50 frequently asked questions about Auditory Verbal Therapy (in Farsi). **Ahadi M**, Jafari Z, Malayeri S, Rezazadeh N. 2008; Shabake Iran Publisher, Tehran, Iran.

ACADEMIC POSITIONS

OCTOBER 2020 – PRESENT

ASSOCIATE PROFESSOR OF AUDIOLOGY

Iran University of Medical Sciences, School of Rehabilitation Sciences (<http://iums.ac.ir/>)

NOVEMBER 2014 – 2020

ASSISTANT PROFESSOR OF AUDIOLOGY

Iran University of Medical Sciences, School of Rehabilitation Sciences (<http://iums.ac.ir/>)

FEBRUARY 2017 – PRESENT

MEMBER OF REHABILITATION RESEARCH CENTER

Iran University of Medical Sciences, School of Rehabilitation Sciences (<http://rrc.iums.ac.ir/>)

MAY 2016 – PRESENT

MEMBER OF EDUCATION AND DEVELOPMENT OFFICE (EDO)

Iran University of Medical Sciences, School of Rehabilitation Sciences (<http://edc.iums.ac.ir/>)

MAY 2016 – PRESENT

DELEGATE IN E-LEARNING CENTER-IUMS

Iran University of Medical Sciences, School of Rehabilitation Sciences (<http://vec.iums.ac.ir/>)

JULY 2017 – 2020

HEAD OF EDUCATION COMMITTEE

Iranian Association of Audiology (IAA)

JULY 2018 – PRESENT

MEMBER OF RESEARCH COMMITTEE

Iran University of Medical Sciences, School of Rehabilitation Sciences; Audiology department

JUNE 2015 – MARCH 2017

HEAD OF VESTIBULAR SYSTEM ASSESMENT & REHABILITATION COMMITTEE

Iran University of Medical Sciences, School of Rehabilitation Sciences; Audiology department

JUNE 2015 – MARCH 2017

MEMBER OF AUDITORY PROCESSING DISORDERS RESEARCH COMMITTEE

Iran University of Medical Sciences, School of Rehabilitation Sciences; Audiology department

JUNE 2015 – MARCH 2017

MEMBER OF AURAL REHABILITATION RESEARCH COMMITTEE

Iran University of Medical Sciences, School of Rehabilitation Sciences; Audiology department

FEBRUARY 2017 – PRESENT

MEMBER OF BPPV RESEARCH GROUP

Iran University of Medical Sciences, Rehabilitation research center (<http://rrc.iums.ac.ir/>)

DECEMBER 2014 – APRIL 2016

DELEGATE OF PUBLIC RELATIONS & IT SERVICES

Iran University of Medical Sciences, School of Rehabilitation Sciences; Audiology department

MARCH 2015

DEAN

The 17th scholar meeting of Audiology, Milad Hospital. Tehran, Iran.

NOVEMBER 2014 – NOVEMBER 2015

INVITED LECTURER

Zahedan University of Medical Sciences (<http://en.zaums.ac.ir/>)

2008 – PRESENT

MEMBER OF SCIENTIFIC COMMITTEE

Annual congress of Iranian Association of Audiology

2013 – 2014

MEMBER OF AUDIOLOGY CME UNITS PREPARATION COMMITTEE

Ministry of Health and Medical Education

EXECUTIVE POSITIONS

APRIL 2021 – PRESENT

EDITORIAL BOARD

Iranian Rehabilitation Journal; University of Social Welfare & Rehabilitation Sciences
(http://irj.uswr.ac.ir/index.php?&slct_pg_id=10&sid=1&slc_lang=en)

MAY 2010 – MAY 2016

GENERAL SECRETARY

Iranian Association of Audiology (IAA)

MAY 2010 – MAY 2016

EXPERT IN CHARGE

Bilingual website of the Iranian Association of Audiology (iranaudiology.com)

MARCH 2013 – MARCH 2015

EXPERT IN CHARGE

Dedicated websites of the annual congress of Iranian association of audiology (aud2013.com;
aud2014.com; aud2015.com)

MAY 2015

EXECUTIVE MANAGER

The 14th congress of Iranian association of audiology, Olympic Hotel, Tehran.

MAY 2013

EXECUTIVE MANAGER

The 12th congress of Iranian association of audiology, Hejab convention center, Tehran.

TEACHING EXPERIENCE

BACHELOR OF SCIENCE IN AUDIOLOGY (THEORY & PRACTICAL)

- Anatomy & physiology of auditory and vestibular system (T)
- Behavioral assessment of central auditory system (T & P)
- Fundamentals of hearing (T)
- Auditory training (T)
- Acoustics & Psychoacoustics (T)
- Physiologic tests of hearing II (T & P)
- Prescription and fitting of hearing aids (P)
- Basic assessments of hearing (T & P)

MASTER OF SCIENCE IN AUDIOLOGY (THEORY & PRACTICAL)

- Speech processing and perception (T)
- Vestibular rehabilitation therapy (T & P)
- Advanced Vestibular system assessment (T & P)
- Central auditory processing disorders (T & P)

PH.D. PROGRAM IN AUDIOLOGY

- Neural science III / topics is spatial hearing (T)
- Advanced vestibular system testing (T)

APPROVED PROJECTS AND GRANTS

WELCOME GRANT / CODE: 94-03-32-26428

Title: Comparison of instantaneous gain and velocity regression of Vestibulo-Ocular Responses to head rotation in unilateral and bilateral peripheral vestibular disorders.

Status: Completed

Sponsor: School of Rehabilitation Sciences, Iran university of medical sciences

Role: Principal investigator

1ST PAPER GRANT / CODE: 95-03-32-29387

Title: Effect of peripheral vestibular pathologies on reading ability and short term memory.

Status: Completed

Sponsor: School of Rehabilitation Sciences, Iran university of medical sciences

Role: Principal investigator

APPROVED PROJECT / CODE: 95-04-32-29805

Title: Investigating the effects of prelingual cochlear implantation on cortical auditory evoked potentials to speech stimuli in children.

Status: Completed

Sponsor: School of Rehabilitation Sciences, Iran university of medical sciences

Role: Principal investigator

APPROVED PROJECT / CODE: 96-03-125-31825

Title: Effects of acute vertigo on auditory verbal memory in patients with benign paroxysmal positional vertigo.

Status: Completed

Sponsor: Rehabilitation Research Center (RRC), Iran university of medical sciences

Role: Principal investigator

APPROVED PROJECT / CODE: 96-04-32-31835

Title: Study of vestibular-balance rehabilitation effect in whiplash-associated- disorder patients by smooth pursuit neck torsion test.

Status: Completed

Sponsor School of Rehabilitation Sciences, Iran university of medical sciences

Role: Principal investigator

APPROVED PROJECT / CODE: 97-02-32-33782

Title: The additional effect of vestibular rehabilitation on treatment outcomes with canalith repositioning maneuvers in patients with Benign Paroxysmal Positional Vertigo.

Status: Completed

Sponsor School of Rehabilitation Sciences, Iran university of medical sciences

Role: Principal investigator

APPROVED PROJECT / CODE: 92-03-32-23354

Title: Development of Persian version of the Phonemic Synthesis Test (PST).

Status: Completed

Sponsor School of Rehabilitation Sciences, Iran university of medical sciences

Role: Partner investigator

THESES, SUPERVISED OR CONSULTED

SUPERVISED THESES

1. Investigating the change in the number of electrical stimulation per unit of time on behavioral and auditory electrophysiology findings of cochlear implanted children from presynaptic and postsynaptic genetic auditory neuropathy. **Majid Karimi**, PhD in Audiology. 2024, Ongoing.
2. Effects of auditory binaural temporal resolution training on Franssen illusion and sound localization: interventional quasi experimental study. **Mehri Maleki**, PhD in Audiology. 19/11/2023. Completed
3. Specific learning disability -Central auditory processing disorder -Binaural interaction- Speech evoked auditory brainstem response. **Marzieh Moalemi**, PhD in Audiology. 2019; Ongoing
4. Investigating the changes of middle ear energy absorbance and frequency resonance in beta-thalassemia major. **Parisa Norouzi**, MSc in Audiology. 2020; Ongoing
5. Evaluation of Middle Ear Wide Band Energy Absorbance after Cleft Palate Surgery. **Atefeh Kazemi**, MSc in Audiology. 2023; Completed
6. Identification of Persian monosyllabic speech materials for assessment and rehabilitation of auditory system and quantifying its content validity based on acoustics phonetics and linguistic parameters in children and adults. **Haleh Hasani**, MSc in Audiology. 2023; Completed
7. The relationship between cochlear dead regions and tinnitus frequency in tonal chronic tinnitus sufferers. **Paria Salehi**, ENT specialty. 2018; Completed.
8. The effects of prelingual cochlear implantation on cortical auditory responses elicited by speech stimuli. **Majid Karimi**, MSc in Audiology. 2018; Completed.
9. The additional effect of vestibular rehabilitation on treatment outcomes with canalith repositioning maneuvers in patients with Benign Paroxysmal Positional Vertigo. **Maryam Heydari**, MSc in Audiology. 2018; Completed.
10. Study of vestibular-balance rehabilitation effect in whiplash-associated- disorder patients by smooth pursuit neck torsion test. **Zahra Naser**, MSc in Audiology. 2017; Completed.
11. Effectiveness of Half-somersault maneuver in treatment of benign paroxysmal positional vertigo . **Mohadeseh Dehghani**, MSc in Audiology. 2018; Completed.

CONSULTED THESES

1. The Effect of Auditory Training program Designed Based on Temporal Processing on the Auditory Skills of Elderly Hearing Aid Users. **Karim Sattari**, PhD in Audiology. 2020; Completed.
2. To evaluate relationship between caloric and VEMP tests' results and hearing outcome in ISSNHL patients referring to ENT department of Rasool Hospital between 1400 and 1402. **Ali Omidvari**, ENT specialty. 2021; Ongoing.
3. Desensitization of motion sickness in student pilots: clinical and fMRI outcomes. **Mehrnaz Hoseini**, PhD in Audiology. 2019; ongoing.
4. Effects of Vowel Auditory Training on speech in noise perception in elderly people with normal hearing. **Atta Heidari**, PhD in Audiology. 2018; Completed.
5. A survey on comodulation masking release in auditory brainstem of normal hearing adults based on cABR findings. **Soheila Rostami**, PhD in Audiology. 2018; Completed.
6. A survey on interaction of auditory and dual task interventions on postural control of the 7-10 years old Cochlear Implant user children. **Malihe Mazaher Yazdi**, PhD in Audiology. 2017; Completed.
7. Nonlinear Analysis and Modeling of Speech Auditory Brainstem Responses to syllable speech stimulus /da/ for denoising. **Marjan Mozaffarilegha**, PhD in Biomedical engineering. 2017; Completed.
8. Effect of Vestibular Rehabilitation on Reading Improvement in Children with Dyslexia. **Fatemeh Jafarlou**, PhD in Audiology. 2017; Completed.
9. Effects of Tinnitus on Subcortical Representation of Speech Cues: a Musical Interventional Study. **Shaghayegh Omidvar**, PhD in Audiology. 2016; Completed.
10. Reliability and validity of the Persian version of buffalo model questionnaire (BMQ) among 7 to 12 years old normal and learning disabled children. **Saeedeh Khamisabadi**, MSc in Audiology. 2018; Completed.
11. Effect of linear frequency transposition on speech recognition of adults with moderate, severe to profound sloping sensorineural hearing loss. **Mohamad BaniAsadi**, MSc in Audiology. 2018; Completed.
12. compersion between threshold of ABR with click and chirp in infants with hyperbilirubin. **Shirin Khanmohamadi Salehi**, MSc in Audiology. 2021; completed.
13. Identification of central auditory impairment on bases multiple auditory processing assessment(MAPA) in School-Aged Children (9-12 years) in Arak. **Ensieh Ebadi**, MSc in Audiology. 2016; Completed.
14. The effect of word in noise training on audito attention skills of AD/HD 9 years children. **Saeed Aarabi**, MSc in Audiology. 2016; Completed.
15. Translation, validity and relability of APDQ questionnaire in children with auditory processing disorder. **Zohreh Ahmadi**, MSc in Audiology. 2016; Completed.
16. Study of VOR maturation by using vHIT. **Siamak Alizadeh**, MSc in Audiology. 2016; Completed.
17. Providing a new template for TV programs for the Deaf people. **Neda Rashidi**, MSc in TV directing. 2012; Completed.
18. Development of TAP test and determination of its reliability and validity in Iranian population. **Sami Yousefi & Maryam Etemadi**, BsC in Audiology. 2012; Completed.

PEER REVIEW ACTIVILTIES

1. [International Journal of Audiology](#)
2. [European Archives of Oto-Rhino-Laryngology and Head & Neck](#)

3. [Audiology Journal \(TUMS; in Persian\)](#)
4. [Scientific Journal of Rehabilitation Medicine \(SIRM\)](#)
5. [Journal of Research in Hearing, Speech and Language \(IAA; in Persian\)](#)
6. [Medical Journal of the Islamic Republic of Iran](#)
7. [Auditory and Vestibular Research](#)
8. [Iranian Journal of Child Neurology](#)
9. [Journal Of Rehabilitation Sciences And Research](#)
10. [Function and Disability](#)
11. [Iranian Rehabilitation Journal \(IRJ\)](#)

PROFESSIONAL MEMBERSHIP

1. Iranian Association of Audiology; 2008-Present
2. Iranian Audiologists Society; 2005-Present
3. Islamic Republic of Iran Medical Council; 2006-Present