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Speech, Language, and Hearing Sciences Dept.
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EDUCATION

Ph.D. in Speech, Language, and Hearing Sciences

The University of Arizona, Tucson, Arizona, U.S

Anticipated: May 2025

Doctor of Audiology (Au.D.)

The University of Arizona, Tucson, Arizona, U.S

2022

Doctoral Project Title: Stimulus-Change Probability and Inter-Stimulus Interval Effects on the Acoustic Change Complex

M.Sc. in Audiology

Tehran University of Medical Sciences, Tehran, Iran

2008

Thesis Title: Evaluation of the electrically evoked action potential amplitude growth function changes in three months after receiving the processor system in children with cochlear implant

B.Sc. in Audiology

Iran University of Medical Sciences, Tehran, Iran

2001

LICENSES/ CERTIFICATIONS

- Licensed Dispensing Audiologist, Arizona, U.S February 2023 – Present
- Licensed Hearing Aid Dispenser, Arizona, U.S July 2018 – February 2023
- Licensed Hearing Aid Dispenser, California, U.S December 2015 – Present
- Licensed Audiologist and Hearing Aid Dispenser, Iran October 2001 – December 2013

ACADEMIC AWARDS, SCHOLARSHIPS & HONORS

- Woodling/Midtown Sertoma Club of Tucson Memorial Scholarship August 2021
- Galileo Circle Scholarship, University of Arizona, College of Science 2017-2021
- James Case Student Clinical Award, The Arizona Speech-Language-Hearing Association April 2021
- Graduate College Fellowship, University of Arizona February 2021
- Hearing Loss Association of America (Sun Lakes Chapter) Scholarship May 2020
- Susan and Thomas Cordell Scholarship, Department of Speech, Language, and Hearing Sciences, University of Arizona May 2019
- ASHA Audiology/Hearing Science Research Travel Award (ARTA) November 2018
- Student Travel Award, Department of Speech, Language, and Hearing Sciences, University of Arizona October 2018
- Student Travel Award, Department of Speech, Language, and Hearing Sciences, University of Arizona January 2018
- Mentored Student Poster Travel Award, American Auditory Society December 2017
- Grunewald Foundation Fellowship for the academic year 2016-17

PROFESSIONAL EXPERIENCES

- **Dispensing Audiologist** February 2023 – Present
Northland Hearing Centers Inc. (Audible), Tucson, Arizona, U.S
- **Audiology Assistant & Hearing Aid Dispenser** August 2017 – December 2022
Department of Speech, Language, and Hearing Sciences, The University of Arizona, Tucson, Arizona, U.S
- **Audiology Aide & Hearing Aid Dispenser** December 2013 – June 2016
San Jose Ear and Sinus Medical Center, San Jose, California, U.S

- **Clinics Coordinator and Instructor** April 2011 – December 2013
Department of Audiology, Tehran University of Medical Sciences, Tehran, Iran
- **Clinical Audiologist** February 2003 – April 2011
Amiralam Hospital, Tehran University of Medical Sciences, Tehran, Iran
- **Clinical Audiologist& Hearing Aid Dispenser** April 2002 – December 2013
Saadat Hearing& Hearing Aid Center, Tehran, Iran
- **Clinical Externship** October 2001 – February 2003
Amiralam Hospital, Tehran University of Medical Sciences, Tehran, Iran

RESEARCH INTERESTS

- Audiologic rehabilitation
- Auditory neuroplasticity (as a result of auditory prostheses and audiologic rehabilitation)
- Central auditory processing
- Hearing aids, cochlear implants and other implantable hearing devices
- Electrophysiology of auditory and vestibular systems

RESEARCH EXPERIENCES AND PROJECTS

- Audiologic Rehabilitation Laboratory October 2022 – Present
The University of Arizona, Tucson, Arizona, U.S.
 - Advisor: Nicole Marrone, Ph.D.
 - Protocol for Hearing Health and Hearing Healthcare Utilized by Hispanic/Latino Adults
 - Connexiones: Community Health Workers and Teleaudiology as a Culturally-Relevant Approach to Reducing Hearing Health Disparities
- Language and Neuroimaging Laboratory August 2021 – May 2022
The University of Arizona, Tucson, Arizona, U.S.
 - Advisor: Aneta Kielar, Ph.D.
 - Project Title: Treatment of tinnitus with transcranial Direct Current Stimulation (tDCS)
- Arizona Human Electrophysiology and Auditory Development Laboratory (AHEAD lab) August 2016 – May 2022
The University of Arizona, Tucson, Arizona, U.S.
 - Advisor: Barbara Cone, Ph.D.
 - Stimulus-change probability and inter-stimulus interval effects on the Acoustic Change Complex
 - Brainstem and cortical evidence of binaural masking level differences
 - Click-evoked and distortion evoked otoacoustic emission measures of contralateral suppression
- Listening in Multisource Environments Laboratory (LIME lab) June 2017 – December 2017
The University of Arizona, Tucson, Arizona, U.S.
 - Advisor: Nicole Marrone, Ph.D.
 - Project Title: Electrophysiologic and Perceptual Investigation of Spatial Release from Masking in Adults with Normal Hearing
- Iranian Cochlear Implantation Center August 2008 – December 2009
Iran University of Medical Sciences, Tehran, Iran
 - Advisor: Mansoureh Adel Ghahraman, Ph.D.
 - Project Title: Evaluation of the electrically evoked action potential amplitude growth function changes one year after receiving the processor system in children with cochlear implants

TEACHING INTERESTS

- Hearing Sciences
- Principles of Audiology
- Diagnostic Audiology
- Communication Disorders
- Hearing Disorders
- Physiological Evaluation of the Auditory system
- Electrophysiology of Perception and Cognition
- Amplification Systems and Cochlear implants

TEACHING EXPERIENCES

- Preceptor, “Audiologic Rehabilitation Across the Lifespan (SLHS 454/554)” Spring 2024
The University of Arizona, Tucson, Arizona, U.S., 52 graduate and undergraduate students
- Preceptor, “Advanced Topics in Audiologic Rehabilitation (SLHS 581B)” Fall 2023
The University of Arizona, Tucson, Arizona, U.S., 9 graduate students
- Clinical instructor, Audiology clinic Fall 2022
The University of Arizona, Tucson, Arizona, U.S., 10 graduate students
- Preceptor, “Electrophysiology of Perception and Cognition (SLHS 588c)” Spring 2022
The University of Arizona, Tucson, Arizona, U.S., 10 graduate students
- Preceptor, “Audiology Practices in Education (SERP 467/567)” Fall 2021
The University of Arizona, Tucson, Arizona, U.S., 21 graduate students
- Clinical instructor, Audiology clinic Fall 2021
The University of Arizona, Tucson, Arizona, U.S., 15 graduate and undergraduate students
- Clinical instructor, Audiology clinic Spring 2021
The University of Arizona, Tucson, Arizona, U.S., 5 undergraduate students
- Clinical instructor, Audiology clinic Fall 2020
The University of Arizona, Tucson, Arizona, U.S., 9 graduate students
- Instructor, "Communication disorders in hearing impaired children" Fall 2010 – Fall 2013
Tehran University of Medical Sciences, Tehran, Iran, 110 undergraduate students
- Clinical instructor, Audiology clinic, "Behavioral Evaluations" Fall 2011 – Fall 2013
Tehran University of Medical Sciences, Tehran, Iran, 20 undergraduate students
- Clinical instructor, Audiology clinic, "Infant Hearing Screening" Fall 2011
Tehran University of Medical Sciences, Tehran, Iran, 5 undergraduate students
- Clinical instructor, Audiology clinic, "Auditory Brainstem Responses (ABR)" Fall 2010
Tehran University of Medical Sciences, Tehran, Iran, 5 graduate students
- Instructor, "Communication disorders in hearing impaired children" Spring 2010
Hamedan University of Medical Sciences, Hamedan, Iran, 8 undergraduate students

PUBLICATIONS

➤ *English Publications*

- **Pourjavid A.**, Adel Ghahraman M., Sedaei M., Emamdjome H., Mobedshahi F., Abbasalipour Kabirrah P. "Amplitude changes of the electrically evoked compound action potential in children with cochlear implants: Preliminary results". Iranian Journal of Pediatrics (the official scientific peer-reviewed publication of Tehran University of Medical Sciences), 2011, 21(3): 390-4.

➤ *Farsi Publications*

- **Pourjavid A.**, Adel Ghahraman M., Sedaei M., Farhadi M., Daneshi A., Motesadi Zarandi M., Emamdjome H., Mobedshahi F., Abbasalipour Kabirrah P., Faghihzadeh S. "Slope changes of the electrically evoked compound action potential in children with cochlear implants after 3 months". Journal of Rehabilitation (the official scientific quarterly publication of the University of Welfare and Rehabilitation Sciences), 2012, 13(1): 17-23.
- [Book chapter] Ebrahimi A.A., **Pourjavid A.**, Sameni J., Adel Ghahraman M. "Audiologic Terms: A Collection of Terms, Approved by the Academy of Persian Language and Literature, Vol.8". Asar Publication, 2011.
- Bayat A., Nikakhlagh S., **Pourjavid A.**, Mirmomeni G., Saki N. "Effects of Acute Otitis Media on Transient Otoacoustic Emissions: Clinical Guidelines". Scientific Journal of Hamedan University of Medical Sciences, 2011, 18(3): 17-21.
- **Pourjavid A.**, Adel Ghahraman M., Sedaei M., Farhadi M., Daneshi A., Motesadi Zarandi M., Emamdjome H., Mobedshahi F., Abbasalipour Kabirrah P. "Threshold changes of the electrically evoked compound action potential in children with cochlear implants after 3 months". [Iranian Journal of] Audiology (the official scientific publication of Tehran University of Medical Sciences), 2009, 17(2): 1-8.

PRESENTATIONS

➤ *Poster Presentations:*

- **Pourjavid, A.**, Cone, B. “Stimulus-change probability and inter-stimulus interval effects on the Acoustic Change Complex”. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Proposal Number: 11039), Cancelled due to COVID-19, Nov 2020. [**Meritorious Poster**]
- **Pourjavid, A.**, McFarlane, K., Marrone, N., Cone, B. “Electrophysiologic Investigation of Spatial Release from Masking in Adults with Normal Hearing”. Annual Scientific and Technology Conference of the American Auditory Society. Scottsdale, Arizona, Mar. 2018. [**Mentored Student Research Poster Award**]

- **Pourjavid, A.**, McFarlane, K., Marrone, N., Cone, B. "Electrophysiologic Investigation of Spatial Release from Masking in Adults with Normal Hearing". 41st Annual Mid-Winter Meeting of Association for Research in Otolaryngology. San Diego, California, Feb. 2018.
- Ichiba K., Schoelen S., **Pourjavid, A.**, Cone B. "MOCR Variability across CEOAEs and DPOAEs". Annual Scientific and Technology Conference of the American Auditory Society. Phoenix, USA, March 2017.
- Etemadi M., Negin E., **Pourjavid, A.**, Emamdjome H. "Quality of phone conversations on cochlear implantees". 2nd Scholar Congress of Medical Science. Tehran, May 2012.
- Arabi S., Ebadi M., Alizadeh S., Aghasoleymani M., **Pourjavid A.** "Intelligent quotient effects on hearing comprehension". 11th Iranian Congress in Audiology. Tehran, May 2012.
- Negin E., Etemadi M., Mianehsaz M., Mousazadeh M., **Pourjavid A.**, Tahaei A.A, Mirmomeni G. "Gender and language effects on Dichotic Digit Test ". 11th Iranian Congress in Audiology. Tehran, May 2012.
- Nadimi Z., Etemadi M., **Pourjavid, A.**, Hajiabolhasan F. "Fundamentals of Auditory Discrimination Training (ADT)". 15th Scholar Meeting of Audiology. Tehran, Dec. 2011.
- Zarei M., Amiresmaeili F., Abdolmaleki M., Ghasemikhah S., **Pourjavid, A.** "Psychological problems of hearing impaired students: Teachers' views". 15th Scholar Meeting of Audiology. Tehran, Dec. 2011.
- Razmi M., Rostami M., **Pourjavid A.** "Information Technology (IT) effects on reading and writing skills of hearing impaired children ". The Seminar on Hearing impaired child: Education and rehabilitation. Tehran, Oct. 2011.
- Nadimi Z., Razmi M., Abdi F., **Pourjavid, A.** "Evaluation of hearing handicapped elderlies by HHIE-S questionnaire". 14th Scholar Meeting of Audiology. Tehran, Mar. 2011.
- **Pourjavid A.**, Adel Ghahraman M., Sedaei M., Farhadi M., Daneshi A., Emamdjome H. "Slope changes of the electrically evoked compound action potential's function in children with cochlear implants after a year". 10th Iranian Congress in Audiology. Tehran, Apr. 2011.
- **Pourjavid A.**, Adel Ghahraman M., Sedaei M., Farhadi M., Daneshi A., Emamdjome H. "Threshold changes of the electrically evoked compound action potential's function in children with cochlear implants after a year". 9th Iranian Congress in Audiology. Tehran, Apr. 2010.

➤ **Other Lectures and Presentations:**

- **Pourjavid, A.**, McFarlane, K., Marrone, N., Cone, B. "Electrophysiologic Investigation of Spatial Release from Masking in Adults with Normal Hearing_ Part 2". Research Colloquium Series of Speech, Language, and Hearing Sciences Department of the University of Arizona. Tucson, Arizona, Sep. 2018.
- **Pourjavid, A.**, Cone, B. "Electrophysiologic Investigation of Spatial Release from Masking in Adults with Normal Hearing_ Part 1". Research Colloquium Series of Speech, Language, and Hearing Sciences Department of the University of Arizona. Tucson, Arizona, Sep. 2017.
- Ichiba, K., Schoelin, S., **Pourjavid, A.**, Cone, B. "Variability of Medial Olivo-cochlear Reflex across Click- and Distortion Product Evoked Otoacoustic Emissions". XXV International Evoked Response Audiometry Study Group Biennial Symposium. Warsaw, Poland, May. 2017.
- Etemadi M., Semnani E., Mousazadeh Z., **Pourjavid, A.** "Hearing Scale Test (HST): A new method for hearing screening". 2nd Scholar Congress of Medical Science. Tehran, May 2012.
- Etemadi M., Negin E., **Pourjavid A.**, Tahaei A.A. "Gender and language effects on Dichotic Digit Test". 2nd Scholar Congress of Medical Science. Tehran, May 2012.
- **Pourjavid A.**, Adel Ghahraman M., Sedaei M., Farhadi M., Daneshi A., Motesadi Zarandi M., Emamdjome H., Mobedshahi F., Abbasalipour Kabirrah P. "Amplitude changes of the electrically evoked compound action potential in children with cochlear implants after 3 months". 11th Iranian Congress in Audiology. Tehran, May 2012.
- Etemadi M., Negin E., Mianehsaz M., Mousazadeh M., **Pourjavid A.**, Tahaei A.A, Mirmomeni G. "Lateralization in peripheral auditory system". 11th Iranian Congress in Audiology. Tehran, May 2012.
- **Pourjavid A.** "Auditory Brainstem Responses". New Diagnostic and Rehabilitative Audiologic Technologies. Tehran, Jan. 2012.
- Etemadi M., Semnani E., Mousazadeh Z., **Pourjavid, A.**, Mirmomeni G. "Pure tone screening (PTS) vs. Hearing Scale Test (HST)". 15th Scholar Meeting of Audiology. Tehran, Dec. 2011.
- Arabi S., Amiri M., Fathi M., **Pourjavid, A.** "Hearing threshold on high frequency audiometry: ascending vs. descending methods". 15th Scholar Meeting of Audiology. Tehran, Dec. 2011.
- Mollaei Z., Zarvandi A., **Pourjavid, A.** "Occlusion effect on insert earphones: plastic cuffs vs. foams". 15th Scholar Meeting of Audiology. Tehran, Dec. 2011.
- Zabeti M., Moradi V., **Pourjavid, A.** "Materials familiarization effects on word recognition scores". 15th Scholar Meeting of Audiology. Tehran, Dec. 2011.
- Shomeyl Shoushtari S., **Pourjavid, A.** "Auditory-Oral Method". The Seminar on Hearing impaired child: Education and rehabilitation. Tehran, Oct. 2011.

- Etemadi M., Bibak S., Semnani E., Yousefi S., **Pourjavid, A.** " Evaluation of hearing handicapped adults by HHIA questionnaire ". 14th Scholar Meeting of Audiology. Tehran, Mar. 2011.
- **Pourjavid, A.** "Cochlear implant". 14th Scholar Meeting of Audiology. Tehran, Mar. 2011.
- Razmi M., **Pourjavid, A.** "Nongenetic causes of hearing loss". 2nd Scholar Congress of Rehabilitation. Tehran, Feb. 2011.
- Yousefi S., Etemadi M., **Pourjavid, A.** "Occupational hearing loss". 2nd Scholar Congress of Rehabilitation. Tehran, Feb. 2011.
- **Pourjavid, A.**, Adel Ghahraman M., Sedaei M., Farhadi M., Daneshi A., Motesadi Zarandi M., Emamjome H., Mobedshahi F., Abbasalipour Kabirrah P. "Evaluation of the electrically evoked action potential amplitude growth function's slope changes in three months after receiving the processor system in children with cochlear implant". The 12th International Congress of Iranian Society of Otolaryngology, Head and Neck Surgery. Tehran, Nov. 2010.
- **Pourjavid, A.** "Hearing aid's components". Otolaryngologists' Retraining Program. Dec. 2009.
- **Pourjavid, A.**, Adel Ghahraman M., Sedaei M., Farhadi M., Daneshi A., Motesadi Zarandi M., Emamdjome H., Mobedshahi F., Abbasalipour Kabirrah P. "Threshold changes of the electrically evoked compound action potential in children with cochlear implants after 3 months". 8th Iranian Congress in Audiology. Tehran, May 2009.
- **Pourjavid, A.** "Audiology professional position in Iran and the world". 12th Scholar Meeting of Audiology. Tehran, Dec. 2008.
- **Pourjavid, A.** "Cochlear implant in elderly". 11th Scholar Meeting of Audiology. Tehran, Nov. 2007.
- **Pourjavid, A.** "Cochlear dead regions on hearing aid fitting". 10th Scholar Meeting of Audiology. Tehran, Nov. 2006.

REVIEWING & EDITORIAL EXPERIENCES

- Reviewer, Auditory and Vestibular Research 2009-present
 - Previously, Audiology; the official scientific quarterly peer-reviewed publication of Tehran University of Medical Sciences)
- Reviewer, Iranian Journal of Pediatrics 2013
 - Official scientific bi-monthly peer-reviewed medical publication of Tehran University of Medical Sciences

LEADERSHIP & EXECUTIVE EXPERIENCES

- Executive manager of "11th Iranian Congress in Audiology", Tehran, Iran. May 2012
- Committee secretary of "Audiology services standardization", Tehran, Iran 2009- 2010
- Member of executive committee of "9th Iranian Congress in Audiology", Tehran, Iran April 2010
- Member of "Audiologic terms collection committee on Academy of Persian Language and Literature", Tehran, Iran 2009-2011
- Member of executive committee of "5th Scholar Meeting of Audiology", Tehran, Iran September 2000

COMMUNITY SERVICES

- Volunteer provider, St. Andrew's Children's Clinic (Clinica) November 2019–February 2020
Monthly audiology diagnostic services, St. Andrew's Episcopal Church, Nogales, Arizona, U.S
- Lab tour guide for undergraduate student recruitment & retention November 2018
Arizona Human Electrophysiology and Auditory Development Laboratory (AHEAD lab),
The University of Arizona, Tucson, AZ, U.S

PROFESSIONAL ASSOCIATIONS MEMBERSHIP& AFFILIATIONS

- American Speech-Language-Hearing Association (ASHA) January 2024 – Present
- American Auditory Society (*Student Membership*) December 2016 – Present
- National Student Speech Language Hearing Association (NSSLHA) December 2016 – Present
- Association for Research in Audiology (ARO) January 2018 – January 2019
- Iranian Association of Audiology October 2005 – December 2013
- Medical Council of Iran January 2004 – December 2013
- Iranian Audiologists Society February 2002 – March 2011

REFERENCES

Dr. Nicole Marrone
The University of Arizona

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