JENNIFER E. GONZALEZ, AU.D., PH.D.

Phone: (480) 301-5256 Mayo Clinic gonzalez.jennifer@mayo.edu 13400 E Shea Blvd Scottsdale, AZ 85259

PRESENT ACADEMIC RANK AND POSITION

Senior Associate Consultant – Audiology

December 2021 to Present

Department of Otorhinolaryngology

Mayo Clinic

Scottsdale, Arizona

Assistant Professor of Audiology

March 2021 to Present

Mayo Clinic College of Medicine and Science

EDUCATION

M.S. Arizona State University; Organizational Leadership January 2022 to Present

Ph.D. University of Connecticut; Speech, Language and

December 2015

Hearing Sciences

Dissertation: "The Onset-Offset N1-P2 Auditory

Evoked Response in Individuals with High-Frequency

Sensorineural Hearing Loss"

Committee: Frank Musiek, Ph.D. (co-chair); Kathleen

Cienkowski, Ph.D. (co-chair); Leslie Bernstein, Ph.D.;

Douglas Oliver, Ph.D.; Jane Baran, Ph.D.

Au.D. University of Connecticut, Doctor of Audiology

May 2016

Advisor: Frank Musiek, Ph.D.

B.A. California State University, Long Beach; Communicative

May 2010

Disorders

HONORS AND AWARDS

Omicron Delta Kappa

2022

National Leadership Honor Society Arizona State University Circle

Solutions Team Award

College of Health Solutions

Arizona State University

2021

White Coat Ceremony Keynote Speaker Nominated by third-year Au.D. students Arizona State University	2021
Professional Poster Award American Academy of Audiology 2021 Virtual Conference Title: "Behavioral Central Auditory Processing Deficits in a Case of Post-Concussion Syndrome"	2021
Mentored Student Research Travel Award American Auditory Society Sponsored by NIH-NIDCD Title: "Onset-Offset N1-P2 Responses in Individuals with High-Frequency Sensorineural Hearing Loss"	2016
Doctoral Dissertation Award University of Connecticut	2015
Student Research Forum Award American Academy of Audiology Title: "Onset-Offset N1-P2 Response Comparisons: A Possible Index for Tinnitus Verification"	2014
Mentored Student Research Travel Award American Auditory Society Sponsored by NIH-NIDCD Title: "Onset-Offset N1-P2 Response Comparisons: A Possible Index for Tinnitus Verification"	2013
Outstanding Instructor Recognition Nominated by members of Kappa Alpha Theta Sorority University of Connecticut	2013
Predoctoral Fellowship University of Connecticut	2013
Outstanding Instructor Recognition Nominated by members of the Gamma Beta Chapter of Delta Zeta Sorority University of Connecticut	2012
Audiology/Hearing Science Research Travel Award American Speech-Language-Hearing Association	2012
Predoctoral Fellowship University of Connecticut	2012

Geraldine Garrison Award and Scholarship

2011

Connecticut Speech and Hearing Foundation award for graduate student excellence

Outstanding Student Citation Award

2010

Two students in the graduating class receive this award for outstanding academic achievement and excellence California State University, Long Beach

PUBLICATIONS

Books

Gonzalez, J.E. (2015). The Onset-Offset N1-P2 Auditory Evoked Response in Individuals with High-Frequency Sensorineural Hearing Loss (Doctoral dissertation). Retrieved from the University of Connecticut Digital Commons. (Paper 896) http://digitalcommons.uconn.edu/dissertations/896

Musiek, F.E., **Gonzalez, J.E.,** & Baran, J.A. (2014) Auditory Brainstem Response: Differential Diagnosis. In J. Katz (Ed.), *Handbook of clinical audiology (7th Ed.)*.

Journal Publications

Gonzalez, J.E. & Musiek, F.E. (2022). The onset-offset N1-P2 cortical auditory evoked response in individuals with high-frequency sensorineural hearing loss: Responses to high- and low-frequency narrowband noise. *American Journal of Audiology*. Advance online publication. Advance online publication. https://doi.org/10.1044/2022_AJA-21-00124

Gonzalez, J.E. & Musiek, F.E. (2021). The onset-offset N1-P2 auditory evoked response in individuals with high-frequency sensorineural hearing loss: Responses to broadband noise. *American Journal of Audiology*, 30(2), 423-432. https://doi.org/10.1044/2021 AJA-20-00113

Gonzalez, J.E. (2020). A call for implementing the comprehensive neurodiagnostic audiology evaluation: Effects of concussion on central auditory and vestibular function (Part I). Pathways: The Column in Hearing Health and Technology Matters (Ed. Frank Musiek, Ph.D.). Available at https://hearinghealthmatters.org/pathways/2020/a-call-for-implementing-the-comprehensive-neurodiagnostic-audiology-evaluation-effects-of-concussion-on-central-auditory-and-vestibular-function/

Gonzalez, J.E. (2020). A call for implementing the comprehensive neurodiagnostic audiology evaluation: Effects of concussion on central auditory and vestibular function (Part II). Pathways: The Column in Hearing Health and Technology Matters

(Ed. Frank Musiek, Ph.D.). Available at https://hearinghealthmatters.org/pathways/2020/1256

Brenneman, L., Cash, E., Chermak, G., Guenette, L., Masters, G., Musiek, F.E., Brown, M., Ceruti, J., Fitzgerald, K., Geissler, K., Gonzalez, J., & Weihing, J. (2017). The relationship between central auditory processing, language, and cognition in children being evaluated for central auditory processing disorder. *Journal of the American Academy of Audiology*, 28(1), 758-769. https://doi.org/10.3766/jaaa.16119

Weihing, J., Guenette, L., Chermak, G., Brown, M., Ceruti, J., Fitzgerald, K., Geissler, K., Gonzalez, J., Brenneman, L., & Musiek, F. (2015). Characteristics of pediatric performance on a test battery commonly used in the diagnosis of central auditory processing disorder (CAPD). Journal of the American Academy of Audiology, 26(7), 652-669. https://doi.org/10.3766/jaaa.14108

Gonzalez, J.E. & Musiek, F.E. (2015). Onset-offset N1-P2 response comparisons: A possible index for tinnitus verification. In: J. Galster (Ed.), Audiology Students Demonstrate Excellence in Research. Audiology Today, 27(2), pp. 39-40.

Gonzalez, J., Ceruti, J., & Musiek, F.E. (2013). Breaking News: AMLR Useful in Diagnosing Auditory Dysfunction in Multiple Sclerosis. The *HearingJournal*, 66(1), pp 24-26. https://doi.org/10.1097/01.HJ.0000425768.49508.41

Ceruti, J., Gonzalez, J.E., & Musiek, F.E. (2013). What We Do with What We Hear. Hearing Health Magazine, Winter 2013, pp. 16-20. Hearing Health Foundation - Hearing Health Winter 2013 Issue - Page 16-17 - Created with Publitas.com

Gonzalez, J.E. & Musiek, F.E. (2012). The Mozart effect. The Column in Hearing Health and Technology Matters (Ed. Frank Musiek, Ph.D.). Available at http://hearinghealthmatters.org/waynesworld/2012/the-mozart-effect/

Gonzalez, J.E. & Musiek, F. (2012). Characteristics of the N1-P2 On-Off Evoked Response Using Broadband Stimuli. Peer-Reviewed Poster Research Presentations. Poster presentation in The Journal @ Hearing Health & Technology Matters. Available online at http://hearinghealthmatters.org/journalresearchposters/

RESEARCH EXPERIENCE

Dissertation, Neuroaudiology Lab, University of Connecticut Storrs, CT

2011 to 2015

Advisor: Frank Musiek, Ph.D.

- The onset-offset auditory evoked response:
 - o In individuals with high-frequency sensorineural

- hearing loss
- In individuals with tinnitus and normal hearing sensitivity
- Using different stimulus durations and sensation levels
- Relationships between central auditory processing, language, and cognition in children being evaluated for central auditory processing disorder
- Performance characteristics of children on a commonly used central auditory processing disorder test battery

Newport-Mesa Audiology, Balance & Ear Institute;

2016 to 2018

Newport Beach, CA

Associate Director of Clinical Research

• Audiologist-directed approach to vestibular rehabilitation using optokinetic stimulation

Arizona State University

2018 to 2021

Tempe, AZ

Clinical Assistant Professor

- Onset-offset N1-P2 responses in individuals with high-frequency sensorineural hearing loss
- Exploration of the central auditory processing consequences of concussion
- Normative auditory brainstem response data to CE Chirp stimuli
- Development of Approximate Intensity Difference Level (AIDL) measure for clinical assessment of intensity difference Limens
- Manuscript preparation and publication of peer-reviewed journal articles
- Review of student-composed small grant application
- Mentoring of Au.D. students applying for research travel awards

Mayo Clinic 2021 to Present

Phoenix/Scottsdale, AZ

Senior Associate Consultant; Assistant Professor of Audiology

- The development of methods for measuring central auditory (brainstem through cortex) processing function in people with hearing loss
- Electrophysiological methods of measuring central auditory nervous system plasticity resulting from auditory pathology
- Interventions for peripheral hearing loss
- Central auditory training
- Effects of concussion on central auditory processing function
- Auditory disorders and central auditory learning
- Central auditory processing in cochlear implant candidates and recipients

University of Connecticut; Storrs, CT **Instructor of Record**

August 2011 to May 2012

Department of Speech, Language, and Hearing Sciences

- Taught Structure and Function of the Auditory System, an undergraduate course averaging 85 students per semester, covering the following topics: response to sound, including methodology and instrumentation; anatomy and physiology of hearing and balance
- Developed and graded quizzes, exams, and homework
- Revised the syllabus to meet accreditation standards

University of Connecticut; Storrs, CT **Instructor of Record**

August 2012 to December 2012

Department of Speech, Language, and Hearing Sciences

- Taught Introduction to Audiology, an undergraduate course averaging 50 students per semester, covering the following topics: the nature, causation, and management of hearing impairment; principles and techniques of public-school conservation programs
- Developed and graded quizzes, exams, and homework
- Revised the syllabus to meet accreditation standards

University of Connecticut; Storrs, CT **Instructor of Record**

January 2012 to May 2012

Department of Speech, Language, and Hearing Sciences

- Taught Introduction to Audiology, an undergraduate course averaging 50 students per semester, covering the following topics: the nature, causation, and management of hearing impairment; principles and techniques of public-school conservation programs
- Developed and graded quizzes, exams, and homework
- Revised the syllabus to meet accreditation standards

University of Connecticut; Storrs, CT **Instructor of Record**

August 2014 to December 2014

Department of Speech, Language, and Hearing Sciences

- Taught the writing component for Neuroscience for the Study of Cognitive and Communicative Disorders, an undergraduate course averaging 25 students per semester, covering the following topics: anatomy and physiology of the central nervous system; brain mechanisms that underlie speech, language, hearing, and cognition; neurogenic communication disorders
- Taught writing strategies and adherence to American Psychological Association writing rules and format
- Developed rubrics and graded term papers/essays
- Revised the syllabus to meet accreditation standards

University of Connecticut; Storrs, CT

January 2015 to May 2015

Jennifer E. Gonzalez, Au.D., Ph.D. - 6

Instructor of Record

Department of Speech, Language, and Hearing Sciences

- Taught the writing component for Introduction to Language Disorders in Children, an undergraduate course averaging 25 students per semester, covering the following topics: development, measurement, and function of language in children; emphasis on child language disorders and their causes; assessment and management strategies in settings, including public schools and private clinics
- Taught writing strategies and adherence to American Psychological Association writing rules and format
- Developed rubrics and graded term papers/essays
- Revised the syllabus to meet accreditation standards

Salus University; Elkins Park, PA Consulting Adjunct Professor

September 2020 to December 2020

International Au.D. Bridge Program

- Taught Assessment and Rehabilitation of the Vestibular and Balance System, a graduate course averaging 30 students per semester, covering the following topics: vestibular and balance assessment techniques; treatment options for vestibular and balance disorders
- Developed and graded quizzes, exams, and homework
- Mediated online discussion forums
- Revised the syllabus to meet accreditation standards

Salus University; Elkins Park, PA Consulting Adjunct Professor

July 2021

International Au.D. Bridge Program

- Taught Virtual Workshop: Auditory Processing Disorders, a graduate workshop averaging 25 students per semester, covering the following topics: neuroscience of central auditory processing disorder, candidacy for central auditory processing assessment, techniques for central auditory processing assessment, interpretation of assessment results/data, counseling, treatment/management strategies for central auditory processing disorders/dysfunction
- Developed lectures and discussion topics
- Mediated discussion sessions
- Prepared/compiled assessment data, reviewed, and answered questions re: case studies from personal in-clinic central auditory processing disorder experience

Salus University; Elkins Park, PA **Consulting Adjunct Professor**

February 2022 to March 2022

International Au.D. Bridge Program

- Taught Auditory Processing Disorders: Behavioral Issues, a graduate course averaging 30 students per semester, covering the following topics: diagnostic procedures and management strategies for auditory processing disorders; emphasis on neurobiological basis of auditory processing disorders, differential diagnosis, and management; development of knowledge and skills needed in order to provide auditory processing services to children and adults
- Developed and graded quizzes, exams, and homework

- Mediated online discussion forums
- Revised the syllabus to meet accreditation standards

Arizona State University; Tempe, AZ **Clinical Assistant Professor**

August 2018 to December 2021

College of Health Solutions

- Taught Basic Audiometry, a doctoral-level course averaging 12 students per semester, covering the following topics: bases, purposes, rationales, and procedures for the core clinical tests of auditory function in adults and children
- Developed and graded quizzes, exams, assignments, and practical exams
- Revised the syllabus to meet accreditation standards

Arizona State University; Tempe, AZ **Clinical Assistant Professor**

August 2018 to December 2021

College of Health Solutions

• Taught Topic: Audiology, a doctoral-level clinical practicum course averaging 4 students per semester, covering the following topics: structured practical experience in a professional program, supervised by a practitioner and/or faculty member with whom the student works closely; evaluation for central auditory processing disorders, tinnitus, vestibular disorders, peripheral hearing loss, aural rehabilitation/management of peripheral and central auditory disorders (including hearing aids and assistive listening devices)

Arizona State University; Tempe, AZ **Clinical Assistant Professor**

January 2019 to December 2020

College of Health Solutions

Taught Topic: Audiology Super Clinic, a doctoral-level clinical practicum course averaging 3 students per semester, covering the following topics: structured practical experience following a contract or plan, supervised by faculty and practitioners

Arizona State University; Tempe, AZ **Clinical Assistant Professor**

January 2020 to May 2021

College of Health Solutions

- Taught Advanced Audiometry, a doctoral-level course averaging 11 students per semester, covering the following topics: assessment and intervention procedures beyond the basic audiologic test battery and for special populations; new audiologic tests and procedures; advanced methods of audiometric evaluation specific to special populations and disorders; relevant special tests used in differential diagnosis of auditory disorders; course divided into topic sections: 1) special tests/differential diagnosis, 2) tinnitus, and 3) central auditory processing disorder
- Developed and graded quizzes, exams, assignments, and practical experience
- Revised the syllabus to meet accreditation standards

Arizona State University; Tempe, AZ

January 2021 to May 2021

Clinical Assistant Professor

College of Health Solutions

• Taught Audiology Grand Rounds, a doctoral-level course averaging 25 students per

- semester, covering the following topics: bridging of clinical and academic knowledge through case studies, application of emerging research, and clinical workshops
- Developed instructional material, rubrics, and graded student grand rounds presentations
- Revised the syllabus to meet accreditation standards

Arizona State University; Tempe, AZ **Instructor**

March 2022 to May 2022

College of Health Solutions

- Team-taught Advanced Audiometry, a doctoral-level course averaging 16 students per semester. Topics covered by Instructor, Jennifer Gonzalez, included the following, focused specifically on central auditory processing disorder (CAPD): assessment and intervention procedures beyond the basic audiologic test battery and for special populations; new audiologic tests and procedures; advanced methods of audiometric evaluation specific to special populations and disorders; relevant special tests used in differential diagnosis of auditory disorders.
- Developed and graded quizzes, exams, assignments, and practical experience
- Revised the syllabus to meet accreditation standards

PRESENTATIONS AND INVITED LECTURES

Invited Guest Lecture, "Central Auditory Processing: Bringing a Fresh Perspective to Mayo Clinic," guest lecture for University of Arizona, April 2022.

Poster Presentation (Lead/Solo Presenter), "Using Long-Duration Noise Bursts for Measurements of Central Auditory Gain," American Auditory Society Annual Meeting, February 2022.

Invited Guest Lecture, "Central Auditory Processing: Training Strategy Ideas for Cochlear Implant Recipients," Mayo Clinic Cochlear Implant Teleconference, December 2021.

Invited Guest Lecture, "The Onset-Offset N1-P2 Auditory Evoked Response: A Biomarker of Central Auditory Gain?" guest lecture for SHS 516L: Auditory Evoked Potentials at Arizona State University, November 2021.

Invited Guest Lecture, "The Onset-Offset N1-P2 Auditory Evoked Response: A Biomarker of Central Auditory Gain?" University of Florida, November 2021.

Invited Guest Lecture, "Central Auditory Processing Disorder: Considerations for Candidacy, Evaluation, & Interpretation of Results," Mayo Clinic in Arizona, June 2021.

Invited Guest Lecture, "Managing Central Auditory Processing Disorder/Deficits: Device-Based Strategies," guest lecture for SHS 510: Amplification II at Arizona State University, March 2021.

Podium Presentation (Lead/Solo Presenter), "Auditory Disorientation: Central Auditory Processing Deficits in Cases of Concussion," American Academy of Audiology 2021 Virtual

Conference, March 2021.

Poster Presentation (Lead Presenter), "Behavioral Central Auditory Processing Deficits in a Case of Post-Concussion Syndrome," American Academy of Audiology 2021 Virtual Conference, March 2021.

Invited Guest Lecture, "Effects of Concussion on Central Auditory Processing & Vestibular Function," guest lecture for SHS 520: Auditory Pathologies/Disorders & Otoneurologic Applications at Arizona State University, March, 2021.

Technical Clinical Presentation (Lead/Solo Presenter), "Effects of Concussion on Central Auditory Processing and Vestibular Function," American Speech-Language-Hearing Association Conference, November 2020. Conference cancelled due to Covid-19 pandemic.

Invited Guest Lecture, "The N1-P2 Auditory Evoked Response," guest lecture for SHS 516L: Auditory Evoked Potentials at Arizona State University, November 2020.

Invited Podium Presentation (Lead/Solo Presenter), "Behavioral and Electrophysiological Findings in Concussion," Pathways Meeting at the American Academy of Audiology Conference, April 2020. Conference cancelled due to Covid-19 pandemic.

Invited Guest Lecture, "Presenting a Grand Rounds Case," guest lecture for Audiology Grand Rounds course at Arizona State University, January 2020.

Invited Guest Lecture, "The N1-P2 Auditory Evoked Response," guest lecture for SHS 516L: Auditory Evoked Potentials at Arizona State University, November 2019.

Invited Guest Lecture, "Self-Pay Hearing Aid Pricing & Quotes," guest lecture for SHS 526: Launch to Clinic at Arizona State University, October 2019.

Invited Guest Lecture, "Effects of Concussion on Vestibular & Central Auditory Processing Function," guest lecture for SHS 520: Auditory Pathologies/Disorders & Otoneurologic Applications at Arizona State University, October 2019.

Invited International Podium Presentation (Lead/Solo Presenter), "Effects of Concussion on Vestibular and Central Auditory Processing Function: How Can We Use Past and Current Knowledge to Shape Future Diagnostic and Rehabilitation Techniques?" Speech-Language & Audiology Canada Audiology Event, Montreal, Quebec, Canada, May 2019.

Poster Presentation (Lead Presenter), "Central Auditory Processing Disorder in a Pediatric Case of Familial Mediterranean Fever," Central Auditory Processing Disorder (CAPD) Global Conference, March 2019.

Poster Presentation (Lead Presenter), "Central Auditory Processing Disorder in a Pediatric Case of Familial Mediterranean Fever," American Academy of Audiology Conference, March 2019.

Podium Grand Rounds Presentation, "Vestibular Grand Rounds," American Academy of Audiology Conference, March 2019.

Invited Guest Lecture, "The N1-P2 Auditory Evoked Response," guest lecture for SHS 516L: Auditory Evoked Potentials at Arizona State University, November 2018.

Learning Module Podium Presentation, "Lights, Camera, Action! Dizziness 2017: It's Time to Take the Stage," American Academy of Audiology Conference, April 2017.

Poster Presentation (Lead Presenter), "Evaluation of the Central Auditory Nervous System Using the Onset-Offset Auditory Evoked Response," American Academy of Audiology Conference, April 2017.

Awarded Poster Presentation (Lead Presenter), "Onset-Offset N1-P2 Reponses in Individuals with High-Frequency Sensorineural Hearing Loss," American Auditory Society Annual Meeting, March 2016.

Poster Presentation (Lead Presenter), "Evaluation of Oculomotor Function in Children and Young Adults with Sport-Related Concussion," American Balance Society Annual Meeting, March 2016.

Poster Presentation (Lead Presenter), "The Onset-Offset N1-P2 Evoked Response in Individuals with High-Frequency Sensorineural Hearing Loss," American Academy of Audiology Conference, April 2016.

Grand Rounds Presentation (Lead/Solo Presenter), "The Partially Empty Sella," Arizona Grand Rounds at A.T. Still University, February 2016.

Student Research Forum Award Podium Presentation, "Onset-Offset N1-P2 Response Comparisons: A Possible Index for Tinnitus Verification," American Academy of Audiology Conference, March 2014.

Technical Research Podium Presentation, "Factor Analysis of the Central Auditory Processing Test Performance in Children Being Evaluated for CAPD," American Speech-Language-Hearing Association Convention, November 2013.

Poster Presentation (Lead Presenter), "Onset-Offset N1-P2 Response Comparisons: A Possible Index for Tinnitus Verification," University of Connecticut Language Fest, April 2013.

Poster Presentation, "A Case of Severe Central Auditory and Short-Term Memory Deficits and Related Intervention," American Academy of Audiology Conference, April 2013.

Awarded Poster Presentation (Lead Presenter), "Onset-Offset N1-P2 Response Comparisons: A Possible Index for Tinnitus Verification," American Auditory Society Annual Meeting, March 2013.

Poster Presentation, "Illustrative Analyses of Human Auditory Cortex Anatomy and its

Variance," American Auditory Society Annual Meeting, March 2013.

Poster Presentation (Lead Presenter), "Characteristics of the N1-P2 On-Off Evoked Response Using Broadband Stimuli," Global Perspectives on Central Auditory Processing Disorder Conference, March 2012.

Poster Presentation, "An Investigation of the Relationship of ABR Wave V to NaPa of the MLR," Global Perspectives on Central Auditory Processing Disorder Conference, March 2012.

Poster Presentation (Lead Presenter), "Characteristics of the N1-P2 On-Off Evoked Potential Using Broadband Stimuli," American Auditory Society Annual Meeting, March 2012.

Invited Colloquium Presentation, "Characteristics of the N1-P2 On-Off Evoked Potential Using Broadband Stimuli," Communication Disorders Research Colloquium, March 2012.

PROFESSIONAL TRAINING

ROFESSIONAL TRAINING	
Arizona State Licensure in Audiology and Hearing Aid Dispensing Arizona Department of Health Description: DA10082	2016 to Present
Certificate of Clinical Competence in Audiology (CCC-A) American Speech-Language-Hearing Association Description: ASHA #14172494	2016 to Present
Member American Auditory Society	2013 to Present
Member American Balance Society	2016 to Present
Heartsaver CPR AED American Heart Association Description: Course Completion Card	2019 to Present
Level One Fingerprint Clearance Card State of Arizona Department of Public Safety	2020 to Present
Mentoring Academic-Research Careers (MARC) American Speech-Language-Hearing Association (ASHA) Mentee (Mentor: Karen Helfer, Ph.D.)	2020 to 2021

Fellow (FAAA) American Academy of Audiology Description: Member #41040581	2021 to Present
American Board of Audiology Certified (ABAC) Certification #3327	2022 to Present
PROFESSIONAL AFFILIATIONS	
Arizona State University, College of Health Solutions Faculty Associate (Audiology)	2022 to Present
Salus University, Osborne College of Audiology Consulting Faculty, International Au.D. Online Bridge Program	2020 to Present
Arizona State University, College of Health Solutions Clinical Assistant Professor (Audiology)	2018 to 2021
QTC Medical Group Independent Contractor Licensed Clinical Audiologist VA Compensation and Pension evaluations and DBQ submission for hearing loss, tinnitus	2018
Newport-Mesa Audiology, Balance & Ear Institute Associate Director of Clinical Research	2016 to 2018
Mayo Clinic in Arizona Audiology Fellow, fourth year clinical externship experience in audiology	2015 to 2016
University of Arizona Neuroaudiology Lab	2014 to Present
University of Connecticut Neuroaudiology Lab	2010 to 2014
PROFESSIONAL SERVICE	
One Mayo Audiology Project Committee Mayo Clinic	2022 to Present
Ad-Hoc Member Pediatric-Adolescent Medicine Subcommittee Mayo Clinic in Arizona	2022 to Present

Editorial Board Member (2022 Term)

American Journal of Audiology (AJA)

https://pubs.asha.org/aja/edboard

Audiology Specialty Council

Mayo Clinic

2021 to Present

2022 to Present

Peer-Reviewed Articles for:

- American Journal of Audiology (AJA)
- Journal of the American Academy of Audiology (JAAA)

COMMUNITY SERVICE

The Miracle League of Arizona

Individual Buddy Volunteer On hold due to Covid-19 pandemic 2021 to Present

LANGUAGES

English: Native Language