APARNA RAO

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EDUCATION

Ph.D., 1997, Audiology, Purdue University, West Lafayette, IN. M.S., 1992, Audiology, Utah State University, Logan, UT. B.S., 1990, Speech and Hearing, All India Institute of Speech and Hearing, University of Mysore, India.

CURRENT PROFESSIONAL CREDENTIALS

ASHA Certificate of Clinical Competence: Audiology 1995-Current

State of AZ Licensed Dispensing Audiologist 2015-Present

PROFESSIONAL EMPLOYMENT

July 2022-Present	Clinical Professor, College of Health Solutions, Arizona State University	
Aug 2023-Present	Co-Director, Audiology Clinic, ASU Speech and Hearing Clinic	
Aug 2015- Jul 2022	Clinical Associate Professor, College of Health Solutions, Arizona State	
	University	
Aug 2007- May 2015	Assistant Professor (annual contract position), Department of	
	Speech-Language-Hearing Sciences, University of Minnesota	
Dec 2005- Jun 2007	Clinical Audiologist, Department of Rehabilitation Services, Medical	
	College of Georgia Health, Inc., Augusta, GA	
Dec 1996-Jul 2002	Instructor to Assistant Professor, Department of Communication	
	Disorders, St. Cloud State University, St. Cloud, MN.	

(Aug 2002 - Nov 2005: During this period, I worked part-time as a clinical audiologist and also had to relocate to India for 1.5 years due to family obligations.)

UNIVERSITY CREDIT COURSES TAUGHT

2015-2023 Arizona State University

Graduate Courses

Auditory Evoked Potentials

Physiological Measures of Hearing

Advanced Audiology

Hearing Conservation

Audiology Grand Rounds

Audiology Practicum

Basic Audiometry Lab

Amplification Lab

Undergraduate Courses

CHS 100: Optimizing Health and Performance

SHS 401: Principles of Audiology SHS 496: Audiologic Rehabilitation

2007-2015

University of Minnesota

Graduate Courses

Advanced Rehabilitative Audiology

Cochlear Implants

Hearing Loss in Children: Diagnosis (Pediatric Audiology: Diagnostics) Lab section for Audiologic Assessment II (Physiological measures)

Clinical Foundations in Audiology (Clinical teaching)

Coordinated Grand Rounds for Au.D. Students

Ethics module as part of the Professional Issues and Counseling course

Undergraduate Courses

Hearing Measurement and Disorders

Rehabilitative Audiology

1997-2002

St. Cloud State University

Graduate Courses

Audiology Clinic Practicum

Assessment and Management of Auditory Processing Disorders in Children

Finding and Evaluating Speech-Pathology Resources on the Internet

Advanced Audiology for Speech-Language Pathologists

<u>Undergraduate Courses</u>

Speech Science

Hearing Science

Hearing Measurement

Aural Rehabilitation

Introduction to Communication Disorders

1992-1996

Purdue University

Teaching Assistant for Undergraduate Lab Courses

Diagnostic Audiology

Aural Rehabilitation

Teaching Assistant for Graduate Lab Course

Auditory Evoked Potentials

JOURNAL PUBLICATIONS

*Asterisk indicates mentored graduate/undergraduate student

Peer reviewed

Margolis, R. M., Sanchez, V., Hunter, L. L., Rao, A., Boyle, S., Motlagh Zadeh, L., Wong, A. N. (2024). Air-conduction and bone-conduction reference threshold levels- A multicenter study. Journal of the Acoustic Society of America, 156, 3545-3553.

- Helms Tillery, K., Rao, A. (2024). An interprofessional perspective on aural rehabilitation for adults with hearing loss and cognitive concerns. Audiology Research 14(1): 166-178.
- Margolis, R. M., Rao, A., Wilson, R., Saly, G. (2022). Non-linguistic auditory speech processing. International Journal of Audiology, 62:3, 217-226, DOI: 10.1080/14992027.2022.2055654.
- Rao, A., Koerner, T*., Madsen, B*., & Zhang, Y. (2020). Investigating influences of medial olivocochlear efferent system on central auditory processing and listening in noise: A behavioral and event-related potential study. Brain Sciences, 10(7), 428. https://doi.org/10.3390/brainsci10070428
- Rao, A., Altus, B*., Schroeder, R*., Margolis, R. H. (December 2019). Comparison of thresholds obtained with the Radioear B-71 and B-81 bone-conduction transducers. Ear and Hearing, 41(6), 1775-1778.
- Rao, A., Rishiq, D., Yu, L*., Zhang, Y., Abrams, H. (2017). Neural Correlates of Selective Attention with Hearing Aid Use Followed by ReadMyQuips Auditory Training Program. Ear and Hearing, 38(1), 28-41.
- Yu, L*., Rao, A., Zhang, Y., Burton, P. C., Rishiq, D., Abrams, H. (2016). Neuromodulatory effects of auditory training and hearing aid use on audiovisual speech perception in elderly individuals. Frontiers in Aging Neuroscience, 9, https://doi.org/10.3389/fnagi.2017.00030
- Rishiq, D., Rao, A., Koerner, T*., Abrams, H. (2016). Can a commercially available auditory training program improve audiovisual speech performance? American Journal of Audiology, 25, 308-312.
- Heekyung, H*., Schlauch, R., & Rao, A. (2014). The effect of visual cues on scoring of clinical word recognition tests. <u>American Journal of Audiology</u>, 23, 385-893.
- Rao, A., Tusler, L*., & Formo, A*. (2014). Comparison of 2f1-f2 and 2f2-f1 DPOAE microstructure in young and middle-aged adults. <u>International Journal of Audiology</u>, 53, 165-173.
- Melara, R. D., Tong, Y., & Rao, A. (2012). Control of working memory: Effects of attention training on target recognition and distractor salience in working memory. <u>Brain Research</u>, 1430, 68-77.
- Rao, A., & Long, G. (2011). Effects of aspirin on distortion product fine structure: Interpreted by the two-source model for distortion product otoacoustic emissions generation. <u>Journal of the Acoustical Society of America</u>, 129, 792-800.
- Rao, A., Zhang, Y., & Miller, S*. (2010). Selective listening of concurrent auditory stimuli: An event-related potential study. <u>Hearing Research</u>, 268, 123-132.

Tong, Y., Melara, R. D., & Rao, A. (2008). P2 enhancement from auditory discrimination is associated with improved reaction times. <u>Brain Research</u>, 1297, 80-88.

Melara, R.D., Rao, A., & Tong, Y. (2002). The duality of selection: Excitatory and inhibitory processes in auditory selective attention. <u>Journal of Experimental Psychology: Human Perception and Performance</u>, 28(2), 279-306.

Rao, A., Anderson, G. N., & Zack, J*. (2002). A collaborative Early Hearing Detection and Intervention program for five rural hospitals. <u>International Pediatrics</u>, 17 (2), 102-106.

BOOK CHAPTER

Gravel., K., Rao, A., Steyermark, J., Schimmenti, L. (2016). Genetics of hearing loss. Book Chapter, In Pediatric Audiology, Edited by: Madell, Flexer, Wolfe & Schafer. Thieme Publishers.

*Rao, A., and *DeRuiter, M. (2012). Ethical Considerations for Preceptors and Supervisors. For Ethics in Audiology: Guidelines for Ethical Conduct in Clinical, Educational, and Research Settings, 2nd edition. Reston, VA: American Academy of Audiology. (*Both authors contributed equally.)

OTHER PUBLICATIONS

*Asterisk indicates mentored graduate student

McDonald., E*., Gravel, K., Rao, A. (2016). Effect of cochleovestibular malformation on surgical and auditory outcomes in pediatric cochlear implant recipients: A retrospective study using a web-based database. Perspectives, SIG 9, 1 (1), 37-48.

Rao, A. (February 2016). Review of the book Adult Audiology Casebook. Michael Valente and L. Maureen Valente. New York, NY: Thieme. (2015). 328 pp. ISBN: 978-1-60406-850-4. Ear and Hearing. Invited review.

DeRuiter, M., & Rao, A. (November 2012). Ethical considerations for the clinical supervisor. SIGnatures: More Than Overseeing. The ASHA Leader. Retrieve from: http://www.asha.org/Publications/leader/2012/121120/SIGnatures--More-Than-Overseeing.htm? utm_source=asha&utm_medium=enewsletter&utm_campaign=leaderlive112112.

Miller, S*., & Rao, A. (2012). Humanitarian Audiology: Overview and report of an Indian experience. Perspectives on global issues in communication sciences and related disorders, 2(1), 27-31.

Rao, A., Schimmenti, L.A., Vestal, E*., Schnooveld, C., Ferrello, M., Ward, J., & Friedman, B. (2011). Genetic testing in childhood hearing loss: Review and case studies. http://www.audiologyonline.com/articles/

GRANTS Dec 2024	Arizona Community Foundation grant (\$5,994), PI Grant title: Hearing Healthcare Assistance Project
Mar 2023	Vitalyst Health Foundation Medical Assistance Grant, AZ (\$448,000), co-PI, not funded.
Funded grants:	
Jan 2023	Arizona Community Foundation grant (\$5,994), PI Grant title: Cognitive screening for individuals with hearing loss
Mar 2022	Vitalyst Health Foundation Spark Grant, AZ, (\$20,000), PI, Study title: Hearing Health Equity for Arizona
Spring 2022	Arizona Community Foundation grant (\$25,000), PI Grant title: Hearing Healthcare Assistance Project
Sept 2021	Grason Stadler Inc. Eden Prairie, MN, (\$3,300). Co-PI. Study Title: Reference Equivalent Threshold Force Levels for bone-conduction audiometry
Spring 2020	Arizona Community Foundation grant (\$15,000), Co-PI Grant title: Hearing loss in adults: Communication, Connection and Community.
Feb 2019	Arizona State University College of Health Solutions and The Herberger Institute for Design and the Arts collaborative seed grant, (\$6,330). Co-PI Grant title: Hearing loss rehabilitation, awareness and prevention through acoustic ecology and virtual reality
Nov 2014	Lions Hearing Foundation Research Grant, (\$10,000). Co-PI Grant Title: Lions Children's Hearing Center (LCHC) Pediatric Hearing Loss Database
Jul 2014	Starkey Hearing Technologies, Eden Prairie, MN, (\$39,899). PI Study title: Can a commercially available auditory training program improve audiovisual performance?
Aug 2013	Starkey Hearing Technologies, Eden Prairie, MN (\$30,890). PI Study title: Event-related potential outcomes with "Read my quips" aural rehabilitation training program

Dec 2010 Grant-in-aid, University of Minnesota, (\$18,880). PI

Study title: Effects of medial olivocochlear activation on cortical

processing

Fall 2001	St. Cloud State University faculty grant to address cultural diversity (\$450)
1998-1999	St. Cloud State University faculty research grant, (\$3,600). PI Study title: Evaluation of newborn hearing screening programs in urban and rural settings
Fall 1999	St. Cloud State University Foundation grant to address continuing education options for speech-language pathologists (\$450)
Fall 1998	CentraCare Health Foundation Grant to initiate newborn hearing screening programs in central Minnesota (\$16,000)

RESEARCH PRESENTATIONS

*Asterisk indicates mentored graduate student

Rao, A., Feisst, S., Paine, G (2024). Advancing Hearing Loss Awareness, Prevention and Rehabilitation through Virtual Reality Experiences and Acoustic Ecology Practices. Population Hearing Health Care conference, February 13-14, Scottsdale, AZ

Moreno, J*., Rao, A., Helms Tillery, K., & Wu Terao, M*. (April 2023) Outcomes of a Pilot Project to Support Hearing Health Equity in Arizona. Poster presented at the annual meeting of the American Academy of Audiology, Seattle, WA.

Rao, A., Hunter, L. L., Sanchez, V., Boyle, S., Motlagh Zadeh, L., Wong, A. N*., Margolis, R. H. (April 2023). High-frequency air-bone gaps in listeners with normal hearing and sensorineural hearing loss. Poster presented at the annual meeting of the American Academy of Audiology, Seattle, WA. This is a multi-center study which proposes revisions to audiometric standards for bone-conduction testing.

Martinez, Z*., Rao, A., & Gonzalez, J. (March 2022). Comparison of auditory brainstem responses elicited with tone bursts and narrowband CE Chirps in adults. Poster presented at the annual conference of the American Academy of Audiology, St. Louis, MO.

Shim, J.*, MacDonald, M*., Rao, A., Margolis, R. H., Wilson, R.H., & Saly, G.L. (April 2020). A novel test of speech perception in adults. Poster presented at the virtual conference of the American Academy of Audiology. (This poster was also presented at the CHS Research Day, April 2020.)

Margolis, R. H., Rao, A., & Wilson, R. (October 2019). A non-linguistic test of speech perception. Oral presentation at the annual convention of the Coalition of Global Hearing Health, Tempe, AZ.

Schroeder, R*., Rao, A., Margolis, R. H., & Altus, B*. (March 2019). Speech perception testing with reversed speech. Poster presented at American Auditory Society meeting, Scottsdale, AZ.

- Altus, B*., Rao, A., Schroeder, R*., Williams, E. J., Margolis, R. H., McBride, I. (April 2018). Reference Equivalent Threshold levels for two new audiometric transducers. Poster presented at the annual convention of the American Academy of Audiology, Nashville, TN.
- Huang, A*., Jensen, S*., Margolis, R. H., Williams, E., McBride, I., Rao, A., Saly, G. L., Wilson, R. H. (April 2017). Speaker gender effects on word recognition. Poster presented at AudiologyNOW!, Indianapolis, IN. (*Received Poster Award for Excellence*.)
- Margolis, R. H., Williams, E., Huang, A*., Jensen, S*., McBride, I., Rao, A., Saly, G. L., Wilson, R. H. (March 2017). Perception of backward speech. Poster presented at American Auditory Society meeting, Scottsdale, AZ.
- Yu, L*., Rao, A., Zhang, Y., Burton, P. C., Rishiq, D., Abrams, H. (April 2016). Changes in cortical functional connectivity for audiovisual speech perception associated with hearing aid use with or without auditory training. Poster presented at Cognitive Neuroscience Society meeting, New York, NY.
- Taylor-Alonso, P*., Rao, A., Fletcher, T., Hentges, J*., Haas-Camitsch, K*. (April 2016). Hearing health in Mexico: Screening statistics from a community-based program. Poster presented at the AudiologyNOW!, Phoenix, AZ. (*Received Poster Award for Excellence*.)
- Rishiq, D., Rao, A., Koerner, T*., & Abrams, H. (March 2016). Can a commercially available auditory training program improve audiovisual performance? Poster presented at American Auditory Society meeting, Scottsdale, AZ.
- McDonald, E*., Gravel, K., Ward, J., Erickson, H., & Rao, A. (March 2015). Cochlear implant outcomes in pediatric patients with cochleovestibular malformations. Poster presented at the AudiologyNOW!, San Antonio, TX.
- Rao, A., Rishiq, D., Yu, L*., Zhang, Y., Abrams, H. (March 2015). Speech perception and electrophysiological outcomes with ReadMyQuips auditory training program. Poster presented at American Auditory Society meeting, Scottsdale, AZ.
- Han, H*., Schlauch, R., Yu, J*., Rao, A. (March 2015). Explanation of SRT-PTA discrepancy in functional hearing loss. Poster presented at American Auditory Society meeting, Scottsdale, AZ.
- Thibodeau, L., Muscato, N., Baxter, J., Rao, A., Sullivan, J. (September 2014). Implementing Intensive Auditory Rehabilitation Programs in University Settings. Poster presented at the annual meeting of the Academy of Rehabilitative Audiology, Philadelphia, PA.
- Rao, A., Rishiq, D., Yu, L*., Zhang, Y., Abrams, H. (August 2014). Auditory event-related potential outcomes with ReadMyQuips auditory training program. Poster presented at the International Hearing Aid Conference, Lake Tahoe, CA.
- Litwinchuk, A*., & Rao, A. (April 2014). DPOAE fine structure in young adults with or without a history of noise exposure. Poster presented at the undergraduate research symposium, University of Minnesota, Minneapolis, MN. (Mentored poster)

- Han, H*., Schlauch, R., Rao, A. (March 2014). Effect of visual cues on scoring of speech tests. Poster presented at American Auditory Society meeting, Scottsdale, AZ.
- Rao, A., Koerner, T*., Madsen, B., Zhang, Y. (March 2013). The role of olivocochlear efferents in auditory perception. Poster presented at American Auditory Society meeting, Scottsdale, AZ.
- Yang, S*., Rao, A., Zhang, Y. (April 2012). An event-related potential study of speech perception in noise in bilinguals. Poster presented at the undergraduate research symposium, University of Minnesota, Minneapolis, MN. (Mentored poster)
- Rao, A., Tusler, E*., & Formo, A*. (November 2011). Age-related changes in 2f1-f2 and 2f2-f1 DPOAE microstructure. Oral presentation at the annual convention of the American Speech-Language-Hearing Association, San Diego, CA.
- Tusler, E. M*., Formo, A*., & Rao, A. (April 2010). Effects of aging on DPOAE microstructure and its components. Poster presented at the Annual convention of the American Academy of Audiology, San Diego, CA.
- Rao, A., Zhang, Y., & Miller, S*. (March 2009). The influence of competing stimuli on auditory selective attention: A behavioral and electrophysiological study. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Zack, J*., Rao, A., & Anderson, G. N. (November 2000). Early Hearing Detection and Intervention: A model rural hospital program. Poster presented at the annual convention of the American Speech-Language-Hearing Association, Washington, DC.
- Rao, A., Anderson, G. N., & Zack, J*. (July 2000). Using JCIH 2000 benchmarks to identify follow-up issues in an Early Hearing Detection and Intervention program. Poster presented at the National Symposium on Hearing in Infants. Denver, CO.
- Melara, R. D., Rao, A., & Tong, Y. (October 1999). Behavioral and ERP effects of attentional competition, training, and transfer in auditory selective attention tasks. Poster presented at the 39th annual meeting of the Society for Psychophysiological Research, Granada, Spain.
- Rao, A., & Melara, R. D. (February 1997). Plasticity of auditory selective attention in adults: A behavioral and physiological analysis. Paper presented at the mid-winter meeting of the Association for Research in Otolaryngology, St. Petersburg, FL.
- Rao, A., Long, G., Narayan, S.S., & Dhar, S. (February 1996). Changes in temporal characteristics of TEOAEs and the fine-structure of DPOAEs with aspirin consumption. Poster presented at the mid-winter meeting of the Association for Research in Otolaryngology, St. Petersburg, FL.

Rao, A., Von Almen, P., & Blair, J.C. (November 1992). Validation of the use of the Rapid Speech Transmission Index in elementary school classrooms. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, San Antonio, TX.

PROFESSIONAL PRESENTATIONS

*Asterisk indicates mentored graduate student

Michaels, M., Rao, A., Helms Tillery, K., Wheeler, A. (2024). A model for provision of no-cost hearing healthcare to adults with limited income. Oral presentation, Hearing Loss Association of America Annual Convention, June 26-29, Phoenix, AZ.

Helms Tillery, K., Rao, A. (2024). Living Well with Hearing Loss for underserved Arizonans (2024). Oral presentation, Arizona Speech-Language-Hearing Association, April 13-24, Tucson, AZ.

Wu, D*., Helms Tillery, A., Rao, A. (November 2022). Hearing health equity for AZ. Poster presented at the Annual conference of the American Speech-Language-Hearing Association, New Orleans, LA. (*Designated as a meritorious poster submission.*)

Rao, A., Helms Tillery, A., Chou, H*. (May 2021). Online student training and group aural rehabilitation. Internet and Audiology Virtual Conference, Chicago, IL.

Helms Tillery, A., Rao, A., Fried, M*., Zibin, S*. (March 2021). Living Well with Hearing Loss in the midst of a pandemic. Lightning talk presented at the Social Embeddedness Network Virtual Conference, Arizona State University, Tempe, AZ.

Rao, A., Helms Tillery, A., Tallman, R., Vavra, J*. (March 2021). Living Well with Hearing Loss from One Season to the Next. Lightning talk presented at the Social Embeddedness Network Virtual Conference, Arizona State University, Tempe, AZ.

Gravel., K., Schimmenti, L, Rao, A., Steyermark, J. (April 2017). A multidisciplinary team approach to hearing genetics. Learning module presented at AudiologyNOW!, Indianapolis, IN.

Thibodeau, L., Muscato, N., Baxter, J., Rao, A., Sullivan, J. (March 2015). Teaching Auditory Rehabilitation: A model Program with shared Resources. Learning module presented at AudiologyNOW!, San Antonio, TX.

Shoup, A., & Rao, A. (2010). Ethics and Research. Two-part webinar presented for the American Academy of Audiology, Reston, VA.

Rao, A., & Margolis, R. (2009). Ethics and Audiology. Round-table presentation at the Spring convention of the Minnesota Speech and Hearing Association, Minneapolis, MN.

Garner, G., Margolis, R., & Rao, A. (2009). Ethical equilibrium: The current ethical landscape. Presented at the Minnesota Academy of Audiology convention, Minneapolis, MN.

Rao, A. (2008). Introduction to genetics. Lecture presented at the California Academy of Audiology Annual Conference, Sacramento, CA.

Rao, A., Lovell, C., & Flannery, D. (2007). Genetics and Hearing Loss. Learning module presented at the annual convention of the American Academy of Audiology, Denver, Colorado.

Rao, A. (2006). Diagnosis of hearing loss in infants and children. Lecture presented at Mini-Medical School, a community outreach program sponsored by the Division of Continuing Education and School of Medicine at the Medical College of Georgia, Augusta, GA.

Rao, A., & Anderson, G. N. (2001). Planning and implementation of Early Hearing Detection and Intervention programs. Workshop sponsored by Everest Biomedical Instruments, St. Louis, MO.

Rao, A., Anderson, G. N., & Zack, J*. (2000). Tailoring Early Hearing Detection and Intervention programs to urban and rural settings. Paper presented at the international conference on newborn hearing screening, diagnosis and intervention. Milan, Italy.

Rao, A., Anderson, G. N., & Zack, J*. (2000). Early Hearing Detection and Intervention: An overview of two models. Paper presented at the 15th international conference of Self Help for the Hard of Hearing, St. Paul, MN.

Rao, A. (2000). Assessment and management of central auditory processing disorders in children. Workshop sponsored by the Benton-Stearns Educational District, St. Cloud, MN.

Rao, A. (1999). Management of central auditory processing disorders in children. Paper presented at the 15th annual day of excellence of the Southwest/ West central Service cooperative regional special needs project, Marshall, MN.

HONORS AND AWARDS

Fall 2022	Meritorious poster submission, Annual convention of the American Speech-Language-Hearing Association
Spring 2021	Nominated as Keynote speaker by class of 2020 AuD graduating cohort
Spring 2021	CHS team award presented to the audiology clinical faculty
2018, 2019, 2021, 2022, 2024	SUN awards for exemplary service to ASU
2016 & 2017	Award for excellence, poster presentation, American Academy of Audiology
2007	Advancing Academic and Research Careers (AARC) award, American Speech-Language-Hearing Association.

"Spirit of Caring" award, Centracare Health Foundation, St. Cloud, MN,

(Award for initiating Early Hearing Detection and Intervention Programs in

Central Minnesota)

1996-1997 NSSLHA Award, Outstanding Teaching Assistant, Purdue University.

UNIVERSITY AND COLLEGE OF HEALTH SOLUTIONS SERVICE

2024	Faculty Advisor, Indian Student Association, ASU Faculty Advisor, Women's Wrestling Club, ASU
2024	Member, Council for Inclusive Excellence, CHS, ASU.
2024-2025	Chair, Affinity Networks Advisory Committee, CHS, ASU
2023-2024	Co-Chair, Affinity Networks Advisory Committee, CHS, ASU
2019-2023	Team co-lead Participant Registry Affinity Network As team co-lead, I worked with the CHS biostatistics core, faculty, ASU IRB core to create a research participant registry in REDCap. This involved getting input from CHS faculty and fine-tuning the registry to meet the research recruitment needs. Also worked with CHS marketing to create a plan. Worked with Knowledge Enterprise to build a research registry for ASU and clinical partners (https://researchplusme.asu.edu/).
2020-2021	Worked with CHS cohort to create the Dean's Community Advisory Board
2020	Served as reviewer on CHS Personnel Ad Hoc committee Completed annual review for six non-tenure track CHS faculty
2020-2022	Affinity Network Committee member Provided input and reviewed documents as needed

UNIT DUTIES

2024 Staff Audiologist Search committee member

2023 AuD Extern search committee chair

2020-2021 Clinical Faculty Search committee member

Aug 2020- Present	Co-chair, Research in Clinic committee, Arizona State University Implemented a process in the ASU Speech and Hearing Clinic to consent patients to be contacted for research	
Aug 2020-May 2021	Comprehensive examination committee, Arizona State University	
May 2015-May 2018	Comprehensive examination committee, Arizona State University	
Aug 2016-Present	Continuing Education committee, Arizona State University	
May 2008-May 2015	Examining Committee, M.A. Au.D. and Ph.D. students, University of Minnesota	
May 2011-Present	Faculty advisor, University of Minnesota Chapter of the Student Academy of Audiology, University of Minnesota	
Spring 2009, 2012	Member, Admissions Committee, University of Minnesota	
Fall 2008	Member, Scholarship committee, Dept. of Speech-Language-Hearing Sciences, University of Minnesota	
Fall 2007	Member, Committee on faculty leave, Dept. of Speech-Language-Hearing Sciences, University of Minnesota	
Sept 2000-Jul 2002	Graduate Director, St. Cloud State University	
Aug 1999-Jul 2002	Graduate advisor, St. Cloud State University	
Aug 1999-Jul 2002	Faculty advisor for the SCSU Chapter of the National Students' Speech- Language-Hearing Association, St. Cloud State University	
Aug 2000-Jul 2002	Scholarships Coordinator, St. Cloud State University	
Aug 1999-Jul 2002	Member, Retention/Promotion/Tenure Committee, St. Cloud State University	
Aug 2000-May 2001	Member, University committee for "Excellence in Leadership" awards, St. Cloud State University	
PROFESSIONAL SERVICE AND EXPERIENCE		
Jan 2022- Present	Member of the Board of Ethics, American Speech-Language-Hearing Association for a 3-year term beginning Jan 2022.	
Fall 2020-Present	Member of Arizona Audiology Coalition. Goal is to protect scope of practice in audiology and advocate for audiologists in the state of AZ	

Jan 2018- Mar 2020 Editorial review board member, American Journal of Audiology Aug 2011-Present Ad Hoc Reviewer, American Journal of Audiology, Journal of the American Academy of Audiology, Ear and Hearing, Brain Sciences and **ASHA Perspectives** May 2016-2018 Member, Education Committee, Coalition for Global Hearing Health Created an international register of online and university-based resources in hearing health and related fields May 2014-2017 Committee member, ASHA SIG 9, Hearing Loss in Childhood. Coordinator 2015-2017. Coordinator duties involved overseeing all activities of SIG 9 with help from the coordinating committee, professional development manager and editor. Also responsible for collaborating with other organizations such as Educational Audiology Association and other ASHA SIGs with interest in childhood hearing loss. Nov 2014 Reviewer of poster abstracts for the American Auditory Society meeting, March 2015 Dec 2013 Reviewer of presentations for AudiologyNOW! 2014 (Learning modules). Jun 2013 Provided consultation and guidance to three Au.D. students to develop and implement a humanitarian hearing screening program in Guanajuato, Mexico. Humanitarian grant received from the International Hearing Foundation (\$6,500) for project in Mexico, June 15-30, 2013. Jul 2012-May 2013 Participant, ASHA Leadership Development Program. Project: Audiology mentorship program for 1st and 2nd Au.D. graduate students. This is a collaborative program involving students in the Department of Speech-Language-Hearing Sciences and professional members of the Minnesota Academy of Audiology. Sept 2010-May 2011 Member, American Academy of Audiology Subcommittee on Childhood Hearing Screening. My contribution was the section on otoacoustic emissions. Evidence-based recommendations for the use of otoacoustic emissions as a screening tool in early-childhood and school-age children are presented. Document may be accessed at: http://www.audiology.org/resources/documentlibrary/Documents/ ChildhoodScreeningGuidelines.pdf Jan 2011-Jun 2011 Member, American Academy of Audiology gold standard summit sub-task force #1 Jul 2007-Jun 2010 Member, Ethical Practices Committee, American Academy of Audiology

Spring 2002 Audiology Coordinator, Spring convention of the Minnesota Speech and

Hearing Association, St. Cloud, MN.

Aug 1998-Aug 1999 Member, Continuing education committee, Minnesota Academy of

Audiology.

COURSES COMPLETED

2021-2022 Completed year-long training in Dissemination and Implementation

offered by the College of Health Solutions, ASU

2017 CH-AP (Certificate Holder-Audiology Preceptor), American Academy of

Audiology (online)

2018 Certificate in Health Informatics, ASU CHS continuing education

(online)

PROFESSIONAL AFFILIATIONS

American Speech-Language-Hearing Association American Auditory Society American Academy of Audiology Coalition of Global Hearing Health Indian Speech-Language-Hearing Association

PAST PROFESSIONAL CREDENTIALS/LICENSES

2007-2015, 1997-2005	State of Minnesota Licensed Audiologist
2005- 2007	State of Georgia Licensed Audiologist

2003-2004 State of Minnesota Licensed Hearing Instrument Dispenser

1994-1995 State of Indiana Licensed Audiologist