

# Varsha (Hariram) Rallapalli

## Assistant Professor

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### EDUCATION

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- 2017            **Doctor of Philosophy (Ph.D.)**  
Purdue University, West Lafayette, IN
- 2014            **Doctor of Audiology (Au.D.)**  
Purdue University, West Lafayette, IN
- 2010            **Bachelor of Science (B.Sc., Speech & Hearing)**  
All India Institute of Speech and Hearing, Mysore, India

### POSITIONS & EMPLOYMENT

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- 2024 -            **Assistant Professor**  
University of South Florida, Tampa, FL
- 2021 – 2024      **Research Assistant Professor**  
Northwestern University, Evanston, IL
- 2017 – 2021      **Post-doctoral Scholar**  
Northwestern University, Evanston, IL
- 2012 – 2015      **Research Assistant**  
Purdue University, West Lafayette, IN
- 2011, 2015 –  
2017            **Teaching Assistant**  
Purdue University, West Lafayette, IN
- 2010 – 2012      **Audiology Assistant**  
Purdue University, West Lafayette, IN

### GRANT AWARDS

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#### *Submitted Grants*

- 2023            **NIDCD Low Risk Clinical Trials in Communication Disorders (R01DC021674)**
- Title: Individual variability in speech in noise listening with hearing aid signal processing
  - Role: Principal Investigator (Co-Is: Dr. Erol Ozmeral, Dr. Kwang-Youn Kim)
- 2022            **NIDCD Low Risk Clinical Trials in Communication Disorders (R01DC020970)**
- Title: Hearing aid outcomes in realistic spatial conditions
  - Role: Principal Investigator (Co-Is: Dr. Erol Ozmeral, Dr. Leah Welty)

#### *Current Grants*

- 2022 – 2024      **Small Business Innovation Research Award (R44DC020406)**
- Title: An Open-source Speech Processing Platform (OSP) for Research on Hearing Loss and Related Disorders (PI: Dr. Harinath Garudadri)
  - Role: Co-Investigator & Subaward PI
- 2019 – 2023  
(NCE)            **NIDCD Mentored Career Development Award for Postdoctorate Au.D./Ph.D. Audiologists**  
(K01 – Clinical trial required)

- Title: Investigating the relationship between directional microphones, compression, and working memory in realistic spatial conditions
- Role: Principal Investigator
- Mentors: Dr. Pamela Souza, Dr. Richard Freyman
- Total costs for project period: \$302,739

#### *Completed Grants*

2019 – 2021  
(NCE)

#### **American Speech & Hearing Foundation New Investigators Research Grant**

- Title: Preference for combined hearing aid signal processing
- Role: Principal Investigator
- Total costs for project period: \$10,000

## **PUBLICATIONS AND SCHOLARLY WORK**

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#### *In-Review*

Davidson, A., Ellis, G., **Rallapalli, V.**, & Brungart, D. (In Review). Exploring Auditory Processing Abilities and the Impact on Response Time and Hearing Aid Benefit. *Perspectives of the ASHA Special Interest Groups (SIGs)*.

**Rallapalli, V.**, Freyman, R., & Souza, P. (In Review). Relationship between working memory, compression, and beamformers in ideal conditions. *Ear and Hearing*.

#### *Peer-Reviewed*

**Rallapalli, V.**, Schauer, J., & Souza, P. (2022). Preference for Combinations of Hearing Aid Signal Processing. *Journal of Speech, Language, and Hearing Research*, 65(8), 3100–3116.

**Rallapalli, V.**, & Souza, P. (2022). Feasibility of tablet-based remote data collection method for measuring hearing aid preference. *American Journal of Audiology*, 31(3), 746-756.

**Rallapalli, V.**, Ellis, G., & Souza, P. (2021). Effects of directionality, compression, and working memory on speech recognition. *Ear and Hearing*, 42(3), 492-505.

Arehart, K.H., Lundberg, E.M.H., Chon, S.H., Harvey, L.O., Kates, J., Anderson, M.C., **Rallapalli, V.H.**, Souza, P.E. (2021). A comparison of speech intelligibility and subjective quality with hearing-aid processing in older adults with hearing loss. *International Journal of Audiology*, 61(1), 46-58.

**Rallapalli, V.**, Anderson, M., Kates, J., Balmert, L., Sirow, L., Arehart, K., & Souza, P. (2020). Quantifying the Range of Signal Modification in Clinically Fit Hearing Aids. *Ear and Hearing*, 41(2), 433-441.

**Rallapalli, V.**, & Alexander, J. (2019). Effects of noise and reverberation on speech recognition with variants of a multichannel adaptive dynamic range compression scheme. *International Journal of Audiology*, 58(10), 661-669.

Maruthy, S., **Rallapalli, V.**, Shukla, S., & Priya, M.B. (2019). Consequence of Long-Standing Auditory Neuropathy Spectrum Disorder on Voice. *Journal of Indian Speech Language & Hearing Association*, 33(1), 8-13.

Anderson, M., **Rallapalli, V.**, Schoof, T., Souza, P., Arehart, K. (2018). The use of self-report measures to examine changes in perception in response to fittings using different signal processing parameters. *International Journal of Audiology*, 57(11), 809-815.

Alexander, J., & **Rallapalli, V.** (2017). Acoustic Effects of Amplitude and Frequency Compression on High-frequency Speech. *Journal of the Acoustical Society of America*, 142(2), 908-923.

**Rallapalli, V.**, & Heinz, M. (2016). Neural Spike-Train Analyses of the Speech-Based Envelope Power Spectrum Model: Application to Predicting Individual Differences with Sensorineural Hearing Loss. *Trends in Hearing*, 20, 1-14.

**Rallapalli, V.**, & Alexander, J. (2015). Neural-Scaled Entropy predicts the effects of nonlinear frequency compression on speech perception. *Journal of the Acoustical Society of America*, 138(5), 3061-3072.

Non-Peer-Reviewed

**Rallapalli, V.** (2020). Can we measure hearing aid signal fidelity under clinical conditions? *Hearing Journal*, 73, 14-16.

Anderson, M., **Rallapalli, V.**, Walker, K., Kaizer, A., & Uhler, K. (2020). Do infants with hearing loss listen like little adults? *Canadian Audiologist*, 7(3).

Poster Presentations (\*student)

**Rallapalli, V.**, Pennock, R., Lundberg, E., Marks, K., Kates, J., Arehart, K., & Souza, P. (2024, August). *Characterizing response to signal processing in clinically fit hearing aids*. Abstract accepted at the International Hearing Aid Conference, Lake Tahoe, CA.

Garudadri., H., **Rallapalli, V.**, Pollireddy, B.R., & Hunt, M. (2024, August). *A Wearable Open-source Speech Processing Platform (OSP) Platform*. Abstract accepted at the International Hearing Aid Conference, Lake Tahoe, CA.

Garudadri., H., **Rallapalli, V.**, Pollireddy, B.R., & Hunt, M. (2024, August). *cEMA: A Context Aware Ecological Momentary Assessment Platform for Hearing Aids Research*. Abstract accepted at the International Hearing Aid Conference, Lake Tahoe, CA.

**Rallapalli, V.**, & Ozmeral, E. (2023, Dec). *Do individual perceptual abilities affect speech recognition with spatial hearing aid processing?* Poster presented at the 185<sup>th</sup> Meeting of the Acoustical Society of America, Sydney, Australia.

**Rallapalli, V.**, Freyman, R., & Souza, P. (2023, May). *Individual variability in speech recognition with WDRC and beamforming at positive SNRs*. Poster presented at the 184<sup>th</sup> Meeting of the Acoustical Society of America, Chicago, IL.

**Rallapalli, V.**, Hunt, M., & Garudadri, H. (2023, May). *Comparing outcomes with the cloud-based and portable versions of an open-source hearing aid*. Poster presented at the 184<sup>th</sup> Meeting of the Acoustical Society of America, Chicago, IL.

Garudadri, H., Hunt, M., Daita, A., Yellamsetty, A., & **Rallapalli, V.** (2023, May). *A functional test for hearing aids outcomes assessment*. Poster presented at the 184<sup>th</sup> Meeting of the Acoustical Society of America, Chicago, IL.

Sokolova, A.\*, **Rallapalli, V.**, Yellamsetty, A., Hunt, M., Aksanli, B., & Garudadri, H. (2023, May). *Acoustic feedback control in hearing aids with frequency warping*. Poster presented at the 184<sup>th</sup> Meeting of the Acoustical Society of America, Chicago, IL.

Cox, M.\*, **Rallapalli, V.**, Hunt, M., Souza, P., & Garudadri, H. (2023, March). *Clinically-Relevant Acoustic Capabilities of Open-Source Platform for Hearing Aids Research*. Poster presented at the 50<sup>th</sup> Annual Scientific & Technology Meeting of the American Auditory Society, Scottsdale, AZ.

Garudadri, H., Daita, A., Anand, Y., Hunt, M., Yellamsetty, A., & **Rallapalli, V.** (2023, March). *Development of a Hearing Aids Objective Outcomes (HO<sub>2</sub> – /ha:t/) App for Hearing Aids Research*. Poster presented at the 50<sup>th</sup> Annual Scientific & Technology Meeting of the American Auditory Society, Scottsdale, AZ.

**Rallapalli, V.**, Freyman, R., & Souza, P. (2022, August). *Relationship between beamformer patterns, compression, and working memory for different noise configurations*. Poster presented at the International Hearing Aid Conference 2022, Lake Tahoe, CA.

Sokolova, A.\*, Sengupta, D., Hunt, M., Gupta, R., Aksanli, B., **Rallapalli, V.**, Harris, F., & Garudadri, H. (2022, August). *Realtime multirate multiband amplification for hearing aids*. Poster presented at the International Hearing Aid Conference 2022, Lake Tahoe, CA.

Nguyen, V.\*, Hunt, M., Phung, W., Chari, S., & **Rallapalli, V.** (2022, August). *Hearing Aids Objective Outcomes (HO2) Apps*. Poster presented at the International Hearing Aid Conference 2022, Lake Tahoe, CA.

Ramos, J\*., **Rallapalli, V.**, Marks, K., & Souza, P. (2022, March). *Ambient Noise Measurements Using Smartphone SLM Applications in Home Environments*. Poster presented at the 62nd Illinois Speech and Hearing Association Annual Convention, Rosemont, IL.

**Rallapalli, V.**, Freyman, R., & Souza, P. (2022, March). *Relationship between working memory, compression, and beamformers in ideal conditions*. Poster presented at the 49th Annual Scientific & Technology Meeting of the American Auditory Society, Scottsdale, AZ.

**Rallapalli, V.**, & Souza, P. (2021, November). *Preference for combined hearing aid signal processing – A Remote Study*. Poster presented at the Annual Convention of the American Speech-Language-Hearing Association, Washington, DC.

**Rallapalli, V.**, Freyman, R., & Souza, P. (2021, March). *Acoustic effects of combined microphone directionality and WDRC amplification*. Poster presented at the 48th Annual Scientific & Technology Meeting of the American Auditory Society, Scottsdale, AZ.

**Rallapalli, V.**, & Souza, P. (2020, November). *Preference for combined hearing aid signal processing*. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).

**Rallapalli, V.**, Whittaker, S\*., & Souza, P. (2019, March). *Effect of frequency lowering fitting method on speech intelligibility*. Poster presented at the American Academy of Audiology Annual Conference 2019, Columbus, OH.

Durkin, K.\*, **Rallapalli, V.**, Arehart, K., Anderson, M., & Souza, P. (2019, March). *Comparison of hearing aid output from first fit to final fit in the clinical population*. Poster presented at the American Academy of Audiology Annual Conference 2019, Columbus, OH.

**Rallapalli, V.**, Ellis, G., Souza, P. (2019, February). *Effect of directionality, compression, and working memory on speech recognition*. Poster presented at the 46th Annual Scientific & Technology Meeting of the American Auditory Society, Scottsdale, AZ.

**Rallapalli, V.**, Anderson, M., Kates, J., Sirow, L., Arehart, K., & Souza, P. (2018, August). *Quantifying the range of signal modification in clinically-fit hearing aids*. Poster presented at the International Hearing Aid Conference, Lake Tahoe, CA.

Shen, J., **Rallapalli, V.**, & Souza, P. (2018, August). *Effects of multichannel compression on spectral contrast of vowels processed by real hearing aids*. Poster presented at the International Hearing Aid Conference, Lake Tahoe, CA.

Anderson, M., **Rallapalli, V.**, Kates, J., Souza, P., & Arehart, K. (2018, August). *Evaluating the impact of methodology on calculating signal modification resulting from hearing aid processing*. Poster presented at the International Hearing Aid Conference, Lake Tahoe, CA.

**Rallapalli, V.**, Welles, R.\*, Anderson, M., Arehart, K., & Souza, P. (2018, April). *Hearing aid compression: Product versus Prescription*. Poster presented at the American Academy of Audiology Annual Conference 2018, Nashville, TN.

**Rallapalli, V.**, Mueller, A.\*, Appleton, R. & Souza, P. (2018, April). *Survey of hearing aid signal processing features across manufacturers*. Poster presented at the American Academy of Audiology Annual Conference 2018, Nashville, TN.

**Rallapalli, V.**, & Alexander, J. (2017, March). *Individual differences in temporal envelope processing with amplitude compression*. Poster presented at the 44th Annual Scientific & Technology Meeting of the American Auditory Society, Scottsdale, AZ.

**Rallapalli, V.**, & Alexander, J. (2016, March). *Acoustic effects of amplitude and frequency compression on high-frequency speech*. Poster presented at the 43rd Annual Scientific & Technology Meeting of the American Auditory Society, Scottsdale, AZ.

**Hariram, V.**, Plotkowski, A., & Alexander, J. (2015, March). *Effects of WDRC on perception of high-frequency speech cues*. Poster presented at the 42nd Annual Scientific & Technology Meeting of the American Auditory Society, Scottsdale, AZ.

Plotkowski, A., **Hariram, V.** & Alexander, J.A. (2015, March). *Temporal Envelope Cues in Frequency-Lowered and Un-lowered Fricatives*. Poster presented at the 42nd Annual Scientific & Technology Meeting of the American Auditory Society, Scottsdale, AZ.

**Hariram, V.**, & Alexander, J. (2014, October). *Neural-Scaled Entropy predicts the effects of nonlinear frequency compression on speech perception*. Poster presented at the 168th Meeting of the Acoustical Society of America, Indianapolis, IN.

**Hariram, V.**, & Alexander, J. (2013, March). *Modeling outcomes with frequency lowering using Neural-Scaled Entropy*. Poster presented at the 40th Annual Scientific and Technology Conference of the American Auditory Society, Scottsdale, AZ.

**Hariram, V.**, Shukla, S., & Maruthi, S. (2010). *Consequence of Longstanding Auditory Dys-synchrony on Voice*. Poster presented at the 42nd National Conference of Indian Speech and Hearing Association- 2010, Bengaluru, KA, India.

#### Oral Presentations

**Rallapalli, V.**, Crukley, J., Lundberg, E., Kates, J., Arehart, K., Souza, P. (2024, May). *Modeling the relationship between listener factors and signal modification: A pooled analysis spanning a decade*. Oral presentation at the 186<sup>th</sup> Acoustical Society of America Meeting, Ottawa, Canada.

**Hariram, V.**, & Alexander, J.A. (2013, April). *Modeling outcomes with frequency lowering using Neural-Scaled Entropy*. Oral presentation at the 8th Annual Robert L. Ringel Student Research Symposium, Purdue University, West Lafayette, IN.

**Hariram, V.**, Bhattacharjee, M. Mariswamy, P. (2009, February). *Nasometer- A tool for studying Nasal Co-articulation*. Oral presentation at the Frontiers of Research in Speech and Music- 2009, Gwalior, MP, India.

**Hariram, V.**, Deepashri, S.R. (2008, October). *Comparative case study on Auditory Neuropathy and Auditory Maturation Delay (with focus on parental observation as a tool in differential diagnosis)*. Oral presentation at the Clinical Conference, All India Institute of Speech and Hearing, Mysore, KA, India.

#### Conference Proceedings

Sokolova, A.\*, **Rallapalli, V.**, Yellamsetty, A., Hunt, M., Aksanli, B., Harris, F., & Garudadri, H. (2023, October). *Frequency Warping (Freping): A new tool for feedback control in hearing aids*. In *Proceedings of Asilomar Conference*, Pacific Grove, CA

Alexander, J.M., & **Hariram, V.** (2013). Neural-scaled entropy as a Model of Information for Speech Perception. In *Proceedings of Meetings on Acoustics*, 21st International Congress on Acoustics, Canada, Montreal

## INVITED TALKS

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Sokolova, A.\*, **Rallapalli, V.**, Yellamsetty, A., Hunt, M., Aksanli, B., Harris, F., & Garudadri, H. (2023, October). *Frequency Warping (Freping): A new tool for feedback control in hearing aids*. Asilomar Conference on Signals, Systems, and Computers, Pacific Grove, CA.

**Rallapalli, V.**, & Souza, P. (2023, August). *Individual variability in aided speech-in-noise listening*. Oral presentation at the Mini Symposium on Speech Processing in Challenging Listening Environments, Northwestern University, IL.

**Rallapalli, V.** (2023, April). *Hearing aid processed speech recognition and working memory in spatially separated speech and noise conditions*. Oral presentation at the Student Academy of Audiology, San Diego State University Chapter, San Diego, CA.

**Rallapalli, V.**, Freyman, R., & Souza, P. (2022, November). *Relationship between beamformers, compression, and working memory in spatially separated speech and noise conditions*. Oral presentation [virtual] at the Open Seminar Series, Linköping University, Linköping, Sweden.

**Rallapalli, V.**, Souza, P., & Arehart, K. (2022, May). *Susceptibility to signal distortion in older listeners with hearing loss*. Oral presentation at the 182nd Meeting of the Acoustical Society of America, Denver, CO.

Souza, P., & **Rallapalli, V.** (2020, February). *Cognition for clinicians: Suggestions for including cognitive screening in practice*. Oral presentation at the Illinois Speech-Language-Hearing Association 60th Annual Convention, Rosemont, IL.

Souza, P., Shen, J., & **Rallapalli, V.** (2019, November). *Cognitive screening in the audiology clinic*. Oral presentation at the 2019 American Speech-Language-Hearing Convention, Orlando, FL.

Souza, P., & **Rallapalli, V.** (2019, January). *Cognition in the clinic: Should cognitive screening be part of the clinical battery?* Oral presentation at the Illinois Academy of Audiology 2019 Convention, Naperville, IL.

## TEACHING EXPERIENCE

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	<i>University of South Florida, Tampa, FL</i>
2024	<b>Course Instructor</b> , Medical Audiology
	<i>Northwestern University, Evanston, IL</i>
2024	<b>Course Instructor</b> , Assessment & Management of Tinnitus
2023	<b>Course Instructor</b> , Cognition & Aging
2020 – Present	<b>Course Instructor</b> , Evaluation & Use of Amplification Systems
2019	<b>Course Co-Instructor</b> , Amplification Systems-II
2019	<b>Course Co-Instructor</b> , Evaluation & Use of Amplification Systems
	<i>Purdue University, West Lafayette, IN</i>
2017	<b>Course Instructor</b> , Exploring Audiology & Hearing Science
2016	<b>Course Instructor</b> , Assessment Audiology and Aural Rehabilitation Across the Lifespan
2011, 2015 – 16	<b>Teaching Assistant</b> , Introduction to Assessment Audiology
2014 – 2016	<b>Guest Lecturer</b> , Hearing Aids II

## MENTORSHIP

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### *Doctoral-level Capstone Projects, Northwestern University*

- 2023 - **Mentor**, Yu-Hsuan Huang  
Topic: Comparison Of Speech Quality Between Mixture-Based And Source-Based Compression
- 2023 - **Mentor**, Christina Yue  
Topic: Speech quality with novel curvilinear compression
- 2022 – 2023 **Mentor**, Marina Cox  
Topic: Clinically relevant acoustic capabilities of open-source hearing aids
- 2021 – 2022 **Mentor**, Elise Norrid  
Topic: Comparison of microphone directionality of an open-source hearing aid to a commercial device
- 2020 – 2021 **Co-mentor**, Jessica Ramos  
Topic: Sound Level Meter Applications in Home Environments
- 2020 – 2021 **Co-mentor**, EmilyAnn Duffley  
Topic: Remote Audiometry with AMTAS FLEX (Listeners with Hearing Loss)
- 2020 – 2021 **Co-mentor**, Alexis Berko  
Topic: Remote Audiometry with AMTAS FLEX (Listeners with Normal Hearing)
- 2018 – 2019 **Co-mentor**, Sarah Whittaker  
Topic: Effect of Frequency Lowering Fitting Method on Speech Intelligibility
- 2017 – 2018 **Committee member**, Sarah Black  
Topic: Survey of Audiologists on Screening for Cognitive Decline

### *Undergraduate research practicum, Northwestern University*

- 2020 – 2021 **Mentor**, Melissa Yuen

### *Doctoral-level research assistants, Northwestern University*

- 2021 – 2023 Marina Cox  
2019 – 2021 Lauren Longhenry  
2017 – 2019 Rebecca Welles

## SERVICE

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- 2024 *Special Session Co-chair*  
Acoustical Society of America Fall 2024 Virtual Conference, Student-focused Technical Initiative
- 2023 *Organizing Committee Member & Co-Moderator*  
HearAI Sydney: Workshop on Individualized Hearing Aid Treatment, Google Hearing Research Center, Sydney, Australia
- 2023 *P&P Student poster competition referee*  
184<sup>th</sup> meeting of the Acoustical Society of America
- 2022 *Graduate student scholarship reviewer*  
American Speech & Hearing Foundation
- 2020 *Undergraduate Honors Thesis, Northwestern University*  
**Second Reader**, Hannah Yi
- Ad Hoc Reviewer*
- 2024 Speech Communication  
2023 Journal of Speech, Language & Hearing Sciences  
2020, 2022, 2023 American Journal of Audiology  
2019 Journal of American Academy of Audiology  
2019, 2023 Journal of the Acoustical Society of America

## HONORS AND AWARDS

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2024	Acoustical Society of America Early Career Travel Award (\$500)
2023 – 2024	Fellow of the Hugh Knowles Hearing Center, <i>Northwestern University</i>
2023	Acoustical Society of America Early Career Travel Award (\$1000)
2023	Knowles Travel Award for Fellows (\$1500)
2020	Meritorious Poster Submission (ASHA Convention)
2019	ASHA Lessons for Success Program (Invited Participant)
2019	Postdoc Professional Development Travel Award, <i>Northwestern University</i> (\$500.00)
2018	International Hearing Aid Conference Student Scholarship
2018	Postdoc Professional Development Travel Award, <i>Northwestern University</i> (\$500.00)
2016	Ringel Research Award, <i>Purdue University</i> (\$500.00)
2016	Compton Graduate Research Travel Award, <i>Purdue University</i> (\$500)
2016, 2017	PGSG Travel Grant, <i>Purdue University</i> (\$500, \$250)
2011, 2012	Susan and Bryan Erler Scholarship, <i>Purdue University</i> (\$1000.00)
2010, 2014	Wilson Recruitment Scholarship, <i>Purdue University</i> (\$10,000.00)

## LICENSURE & CERTIFICATION

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2018 – Present	Illinois Audiology State Licensure
2018 – Present	Certificate of Clinical Competence – Audiology, ASHA

## PROFESSIONAL DEVELOPMENT

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2024	<b>Implementation Science Reading Course (Jan-May 2024)</b> <ul style="list-style-type: none"> <li>• NUCATS &amp; CDIS, <i>Northwestern University</i></li> </ul>
2023	<b>CommFutures Workshop on Mentoring Best Practices</b> <ul style="list-style-type: none"> <li>• School of Communication, <i>Northwestern University</i></li> </ul>
2022	<b>Universal Design for Learning (UDL) Practicum</b> <ul style="list-style-type: none"> <li>• <i>Northwestern University</i></li> </ul>
2021	<b>NUCATS Series on Developing and Enhancing Mentoring Relationships</b> <ul style="list-style-type: none"> <li>• NUCATS &amp; CECD, <i>Northwestern University</i></li> </ul>
2020	<b>One-to-One Leadership Coaching</b> <ul style="list-style-type: none"> <li>• Center for Leadership, <i>Northwestern University</i></li> </ul>
2020	<b>Fall 2020 TGS Mentoring Up and Down Workshop Series</b> <ul style="list-style-type: none"> <li>• The Graduate School, <i>Northwestern University</i></li> </ul>
2019	<b>Invited Participant for ASHA Lessons for Success</b> <ul style="list-style-type: none"> <li>• <i>American Speech, Language, &amp; Hearing Association</i></li> </ul>
2017, 2022	<b>Taking Responsibility for Responsible Conduct of Research Course</b> <ul style="list-style-type: none"> <li>• NUCATS, <i>Northwestern University</i></li> </ul>

## PROFESSIONAL MEMBERSHIPS

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2022 – Present	<b>Member</b> , Acoustical Society of America
2017 – Present	<b>Member</b> , American Speech, Language, & Hearing Association
2010 – 2017, 2019 – Present	<b>Member</b> , American Auditory Society
2014 – 2015	<b>Co-Editor</b> , Asian Indian Caucus, ASHA Special Interest Group
2012 – 2014	<b>Member</b> , Indiana Speech & Hearing Association
2010 – 2011	<b>Historian</b> , Purdue Audiology Student Organization

## MEDIA COVERAGE AND APPEARANCES

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2021	<b>Featured in the Spotlight Profile Series (May)</b> <ul style="list-style-type: none"> <li>• The Graduate School, <i>Northwestern University</i></li> <li>• <a href="https://www.tgs.northwestern.edu/about/our-people/spotlight/index.html">https://www.tgs.northwestern.edu/about/our-people/spotlight/index.html</a></li> </ul>
2020	<b>Featured in the Neuroaudiology Newsletter (November)</b> <ul style="list-style-type: none"> <li>• <a href="https://music.faculty.arizona.edu">https://music.faculty.arizona.edu</a></li> </ul>



## **GRADUATE CLINICAL EXPERIENCE**

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### *Audiology Extern*

- 2013 – 2014 Riley Hospital for Children, Indianapolis, IN
- Fourth Year
- 2013 Otolaryngology Associates, Carmel, IN
- Third Year
- 2012 Logansport Memorial Hospital, Logansport, IN
- Third Year

### *Graduate Clinician*

- 2010 – 2012 M.D. Steer Audiology Clinic, Purdue University, West Lafayette, IN
-