

Neelima Wagley, PhD

neelima.wagley@asu.edu

480.965.8878

976 S Forest Mall, Tempe, AZ 85281

ACADEMIC APPOINTMENTS

2024 - present **Assistant Professor (tenure track)**
Speech and Hearing Science, College of Health Solutions, Arizona State University

2019 - 2023 **Postdoctoral Research Scholar**
Psychology and Human Development, Peabody College, Vanderbilt University

EDUCATION

2019 **Ph.D. Developmental Psychology**, University of Michigan

2015 **M.S. Psychology**, University of Michigan

2013 **B.S. Psychology with specialization in Cognitive Science**, Michigan State University

FUNDING

Grants awarded or submitted during appointment at ASU

07.02.26 - 07.01.31 **Gait-related predictors of cognitive decline in people with Parkinson's Disease**
\$3.7M NIH National Institute of Aging
Role: Co-Investigator Status: Re-submission under review

07.01.25 - 06.60.26 **Examining bilingual language development through the home environment, behavior, and brain**
\$7K NIH Loan Repayment Program
Role: Principal Investigator Status: Awarded

10.01.23 - 09.30.28 **Advancing inclusion: multicultural multilingual research for children with disabilities**
\$2.2M US Department of Education, Office of Special Education Programs
Role: Co-Investigator Status: Awarded

Grants awarded prior to appointment at ASU

07.01.21 - 06.20.23 **Neurocognitive mechanisms of reading in bimodal DHH children**
\$17K NIH Loan Repayment Program
Role: Principal Investigator, Vanderbilt University

01.02.20 - 01.02.22 **Brain mechanisms underlying skilled reading in DHH children with different communication modes**
\$113K NIH National Institute on Deafness and Other Communication Disorders
Postdoctoral Research Supplement to R01DC018171 (PI: James R. Booth)
Role: Postdoctoral Diversity Scholar, Vanderbilt University

01.02.19 - 05.04.19 **Language and literacy development as revealed through the bilingual brain**
\$10K Rackham Graduate School One-Term Dissertation Fellowship
Role: Principal Investigator, University of Michigan

08.15.17 - 08.14.18 **Developmental psychology departmental training grant**
 08.15.13 - 08.14.14 Eunice Kennedy Shriver National Institute on Child Health and Human Development
 Predoctoral support for two years under T32HD007109
 Role: Predoctoral Trainee, University of Michigan

AWARDS

2025 College of Health Solutions Faculty Rookie of the Year Award, Arizona State University
 2022 Postdoctoral Mentor of the Year Award, Vanderbilt University
 2018 Society for Neurobiology of Language 10th Annual Meeting Travel Award
 2018 Barbara Perry Roberson Summer Research Scholarship, University of Michigan
 2018 Rackham Graduate School Summer Research Award, University of Michigan
 2016 Barbara A. Oleshansky Memorial Fund Award, University of Michigan
 2016 Roger W. Brown Memorial Award, University of Michigan
 2015 Michael J. Vizas Graduate Practicum Fund Award, University of Michigan

PEER-REVIEWED PUBLICATIONS

Note: *Registered Report *Preregistered on OSF: <https://osf.io/6nmhs/>

Names that are underlined denote student or trainee under mentorship of N. Wagley

Manuscripts published, in-press, or accepted

[21] Chennupati, S., **Wagley, N.**, & Restrepo, M.A. (in press). An exploration of Indian American parent-child shared reading beliefs and practices language, speech, and hearing services in schools. *Language, Speech, and Hearing Services in Schools*.

[20] *Banaszkiewicz, A., **Wagley, N.**, Plutzer, C., Rice, R., & Booth, J. R. (2025). The role of speech reading in skilled visual word processing in hearing children. *Journal of Speech, Language, and Hearing Research*, 1-16. **Note.** The first and second authors share equal contribution.

[19] Wang, J., Vess, A., Mathur, A., **Wagley, N.**, Quinto-Pozos, D., & Booth, J. R. (2025). A fMRI neuroimaging dataset of word reading with semantic and phonological localizers in children and adolescents. *Data in Brief*, 112248.

[18] ***Wagley, N.**, & Booth, J. R. (2025). Bi-directional relations in semantic and syntactic development in 7- to 9-year-old children. *Cortex*, 191, 105-119.

[17] **Wagley, N.**, Hu, X., Bedore, L., Booth, J. R., & Kovelman, I. (2024). Neural specificity for semantic and syntactic processing in Spanish-English bilingual children. *Brain and Language*, 250, 105380.

[16] *Wang, J., **Wagley, N.**, Rice, M., & Booth, J. R. (2024). Semantic and syntactic specialization in 9- to 10-year-old children during auditory sentence processing. *Scientific Reports*, 14(1), 26965.

[15] *Baron, A., **Wagley, N.**, Hu, X., & Kovelman, I. (2023). Neural correlates of morphosyntactic processing in Spanish-English bilingual children: A functional near-infrared spectroscopy study. *Journal of Speech, Language, and Hearing Research*, 66(9), 3500-3514.

[14] ***Wagley, N.**, & Booth, J. R. (2022). Neural pathways of phonological and semantic processing and its relations to children's reading skills. *Frontiers in Neuroscience*, 16, 984328.

[13] Wagley, N., Marks, R., Bedore, L., & Kovelman, I. (2022). Contributions of bilingual home environment and language proficiency on children's Spanish-English reading outcomes. *Child Development*, 93(4), 881-899.

[12] Sun, X., Zhang, K., Marks, R., Karas, Z., Eggleston, R., Nickerson, N., Yu, C., Wagley, N., Hu, X., Caruso, V., Chou, T., Satterfield, T., Tardif, T., & Kovelman, I. (2022). Morphological and phonological processing in English monolingual, Chinese-English bilingual, and Spanish-English bilingual children: An fNIRS neuroimaging dataset. *Data in Brief*, 42, 108048.

[11] *Wagley, N. & Booth, J. R. (2021). Neuro-cognitive development of semantic and syntactic bootstrapping in 6- to 7.5-year-old children. *NeuroImage*, 241, 118416.

[10] *Wang, J., Wagley, N., Rice, M. L., & Booth, J. R. (2021). Semantic and syntactic specialization during auditory sentence processing in 7-8-year-old children. *Cortex*, 145, 169-186.

[09] Wagley, N., Kovelman, I., Lajiness-O'Neill, R., Hay, S. F. J., Ugolini, M., Richard, A. E., Bowyer, M. S., & Brennan, J. (2020). Predictive processing during a naturalistic statistical learning task in ASD. *eNeuro*, 7(6).

[08] Hu, X. S., Wagley, N., Rioboo, A. T., DaSilva, A. F., & Kovelman, I. (2020). Photogrammetry-based stereoscopic optode registration method for functional near-infrared spectroscopy. *Journal of Biomedical Optics*, 25(9), 095001-095001.

[07] Safyer, P., Volling, B. L., Wagley, N., Hu, X., Swain, J. E., Arredondo, M. M., & Kovelman, I. (2020). More than meets the eye: the neural development of emotion face processing during infancy. *Infant Behavior and Development*, 59, 101430.

[06] Cao, W., Wong, H. M., Yang, X., Wagley, N., Wong, J., & Chang, C. (2020). The impact of serostatus disclosure on spousal relationships between wives and HIV-positive husbands who have sex with men in China. *Women & Health*, 60(6), 664-675.

[05] Wagley, N., Perrachione, T. K., Ostrovskaya, I., Ghosh, S. S., Saxler, P. K., Lymberis, J., Wexler, K., Gabrieli, J. D. E., & Kovelman, I. (2019). Persistent neurobehavioral markers of developmental morphosyntax errors in adults. *Journal of Speech, Language, and Hearing Research*, 62(12), 4497-4508.

[04] Lajiness-O'Neill, R., Brennan, J. R., Moran, J. E., Richard, A. E., Flores, A. M., Swick, C., Goodcase, R., Anderson, T., McFarlane, K., Rusiniak, K., Kovelman, I., Wagley, N., Ugolini, M., Albright, J., & Bowyer, Susan M. (2018). Patterns of altered neural synchrony in the default mode network in autism spectrum disorder revealed with magnetoencephalography (MEG): Relationship to clinical symptomatology. *Autism Research*, 11(3), 434-449.

[03] Brennan, J. R., Wagley, N., Kovelman, I., Bowyer, S. M., Richard, A. E., & Lajiness-O'Neill, R. (2016). Magnetoencephalography shows atypical sensitivity to linguistic sound sequences in autism spectrum disorder. *NeuroReport*, 27(13), 982-986.

[02] Ugolini, M., **Wagley, N.**, Arredondo, M., Ip, K., Hsu, L. & Kovelman, I. In young readers left hemisphere supports the link between temporal processing and phonological awareness. (2016). *Speech, Language, and Hearing*, 19(1), 17-26.

[01] Kovelman, I., **Wagley, N.**, Hay, J. S.F., Ugolini, M., Bowyer, M. S., Lajiness-O'Neill, R., & Brennan, J. Multimodal imaging of temporal processing in typical and atypical language development. (2015). *ANNALS of the New York Academy of Sciences*, 1337(1), 7-15.

Manuscripts under review or revision

Note: *Preregistered on OSF: <https://osf.io/6nmhs/>

Names that are underlined denote student or trainee under mentorship of N. Wagley

[02] Ofori, E., Monaghan, A., Mancini, M., Mehta, S., **Wagley, N.**, & Peterson, D. (*under revision*). Basal forebrain microstructural deficits are related to clinical and reactive balance outcome in people with Parkinson's disease. *Brain Imaging and Behavior*.

[01] *Chennupati, S., Restrepo, M.A., & **Wagley, N.** (*submitted*). The efficacy of a culturally adapted parent-child shared reading intervention for South Asian children with late language emergence. *American Journal of Speech-Language Pathology*.

Pre-registered ongoing projects

[05] Zhang, J., Hu, X., Kovelman, I., & **Wagley, N.** (2025, October 17). Cross-linguistic interactions in phonological and orthographic processing in Spanish-English bilingual children. <https://doi.org/10.17605/OSF.IO/B6P97>

[04] **Wagley, N.**, Baron, A., Hu, X., & Kovelman, I. (2025, August 21). Predictors of IFG engagement in phonological processing during listening and reading of English words in Spanish-English bilingual children. <https://doi.org/10.17605/OSF.IO/JYA65>

[03] Wang, J., **Wagley, N.**, & Hu, H. (2025, August 16). Longitudinal relations between the neural basis of semantic processing and word-reading skills. <https://doi.org/10.17605/OSF.IO/U3KVB>

[02] Villalobos, V. O., Satterfield, T., Kovelman, I., & **Wagley, N.** (2025, August 13). Within- and Cross-Language Influences on Reading Comprehension: The Role of Heritage Language Use in Spanish-English Bilingual Children. <https://doi.org/10.17605/OSF.IO/UNSXT>

[01] Wang, J., **Wagley, N.**, Bitan, T., & Booth, J. R. (2023, July 12). Investigating the role of dlFG and vlFG in top-down and bottom-up influences during phonological and orthographic processing: an effective connectivity study of fMRI in children. <https://doi.org/10.17605/OSF.IO/PJ5AM>

INVITED TALKS & COLLOQUIUM PRESENTATIONS

2025 *Optical imaging with fNIRS: methodology and applications for educational neuroscience*. Invited talk presented at the Educational Psychology & Neuroscience Colloquium, University of Alabama

2025 *Examining bilingual reading development through the brain and environmental influences*. Invited talk presented at the School of Education Literacy Specialization Colloquium, University of Delaware

2025 *Contextual influences on brain development for language and literacy*. Invited talk presented at the Early Childhood Cognition Research Group Meeting, Arizona State University

2023 *Case studies in open science*. Talk presented at the Cognitive Science of Learning and Development Research Forum, Vanderbilt University

2023 *Language and the brain*. Invited talk presented to high school students at the School for Science and Math, Vanderbilt University.

2022 *How does the brain understand what we speak, sign, and read?* Talk presented at the Vanderbilt Postdoctoral Association Speak Easy Event, Vanderbilt University

2021 *Neurocognitive model of literacy among deaf and hard of hearing adolescents*. Talk presented at the Bridges for the Deaf and Hard of Hearing Technology Expo. Nashville, TN

2019 *Early bilingual acquisition and emerging literacy skills in the developing brain*. Talk presented at the Patricia Gurin Distinguished Lecture Series Colloquium, University of Michigan. **\$200 honorarium**.

2018 *Optical imaging with fNIRS: methodologies & applications*. Talk presented at the Michigan Neuroimaging Initiative group meeting, University of Michigan

2016 *Brain and behavioral differences in speech segmentation in children with and without ASD*. Talk presented at the Developmental Psychology Area Brown Bag, University of Michigan

CONFERENCE PRESENTATIONS

Note: [†]Registered Report ^{*}Preregistered on OSF: <https://osf.io/6nmhs/>

Names that are underlined denote student or trainee under mentorship of N. Wagley

Oral presentations at research conferences and symposiums

2024 *An fNIRS study of neural specificity during sentence processing in Spanish-English bilingual children*. Talk presented as part of the 'Bilingual brain and education-related cognitive processes: Examinations across the lifespan' Symposium at the International Mind Brain and Education Society Meeting in Leuven, Belgium

2023 *Brain specificity during sentence processing in Spanish-English bilingual children*. Talk presented at the Vanderbilt Postdoctoral Association Annual Symposium, Vanderbilt University
Received top presentation award of \$100.

2022 *Brain organization for sentence processing in good and poor bilingual readers*. Talk presented as part of the 'Are Bilinguals Delayed in Both Languages? Current Brain and Behavioral Perspectives' Symposium at the International Association for the Study of Child Language Meeting (virtual)

2020 **Bi-directional relations of semantic and syntactic neurocognitive development in children 6- to 7.5-years-old*. Talk presented at the Society for Neurobiology of Language Annual Meeting (virtual)

2017 *Understanding first steps in infant language acquisition through the study of neural response to high and low frequency phonotactics*. Center for Human Growth and Development, University of Michigan

Poster presentations at research conferences and symposiums

Note: *Preregistered on OSF: <https://osf.io/6nmhs/>

***Wagley, N.**, Banaszkiewicz, A., Plutzer, C., Rice, R., & Booth, J. R. (2025, September). The role of speech reading in skilled visual word processing in hearing children: an fMRI study. Society for Neurobiology of Language, Washington D.C.

***Zhang, J.**, Hu, X., Kovelman, I., & **Wagley, N.** (2025, September). Cross-linguistic interactions in phonological and orthographic processing in Spanish-English bilingual children: an fNIRS study. Society for Neurobiology of Language, Washington D.C.

***Wang, J.**, **Wagley, N.**, & Booth, J.R. (2025, July). Effective connectivity analysis in children: exploring the impact of the dorsal and ventral part of inferior frontal gyrus on phonological and orthographic processing. Cognitive Science Society, San Francisco, CA.

Chennupati, S., & Restrepo, M.A., & **Wagley, N.** (2025, May). South Asian shared reading intervention (SARI) protocol. Society for Research in Child Language Disorders, Madison, WI.

Zhang, J. & **Wagley, N.** (2025, May). Cross-linguistic interactions in phonological and orthographic processing in Spanish-English bilingual children: an fNIRS study. College of Health Solutions Student Research Symposium, Arizona State University.

Moen, T., Bernstein, K., & **Wagley, N.** (2024, December). Perspectives of school-based SLPs serving emergent bilinguals: challenges, supports, and solutions from focus group interviews. American Speech Hearing Association, Seattle, WA.

***Plutzer, C.**, **Wagley, N.**, Banaszkiewicz, A., **Rice, R.**, & Booth, J. R. (2023, November). Investigating the role of dIFG and vIFG during phonological and orthographic processing: an effective connectivity study of fMRI in children). Vanderbilt Kennedy Center Science Day, Vanderbilt University.

***Rice, R.**, Banaszkiewicz, A., **Wagley, N.**, **Plutzer, C.**, & Booth, J. R. (2023, November). The role of speech reading in skilled visual word processing in hearing children. Vanderbilt Kennedy Center Science Day, Vanderbilt University.

*Compton, A.B., Tate, C.M., Dai, J., **Wagley, N.**, Booth, J.R. (2023, September). Examining the relation of depriving and threatening childhood experiences to mechanisms underlying reading skill and anxiety symptoms in children. Flux Society, Santa Rosa, CA.

***Wagley, N.**, & Booth, J. R. (2022, October). Neural pathways of phonological and semantic processing and its relations to children's reading skills. Society for Neurobiology of Language, Philadelphia, PA.

*Baron, A., **Wagley, N.**, & Kovelman, I. (2022, October). Neural correlates of morphosyntactic processing in Spanish-English bilingual children. Society for Neurobiology of Language, Philadelphia, PA.

Wagley, N., Hu, X., Tsutsumi-Rioboo, A., Marks, R., Bedore, L. M., & Kovelman, I. (2018, October). Bilingual acquisition and children's neural architecture for word reading. Society for Functional Near-Infrared Spectroscopy, Tokyo, Japan.

Hu, X., **Wagley, N.**, DaSilva, A., & Kovelman, I. (2018, October). Group level power analysis using linear mixed- effects model. Society for Functional Near-Infrared Spectroscopy, Tokyo, Japan.

Wagley, N., Hu, X., Baron, A., Satterfield, T, Bedore, L. M., & Kovelman, I. (2018, August). Neurodevelopmental impact of early bilingual acquisition on children's syntactic processing. Society for Neurobiology of Language, Quebec City, Canada.

Wagley N., Bisconti, S., Lajiness-O'Neill, R., Lengu, K., ... Tessier, A.M., & Kovelman, I. (2017, March). Differences in brain response to high and low frequency language phonotactics in infants and adults. Society for Reach in Child Development, Austin, TX.

Wagley, N., Hay, S. F. J., Ugolini, M., Bowyer, M. S., Lajiness-O'Neill, R., Brennan, J., Kovelman, I. (2015, June). Brain and behavioral differences in speech segmentation between typically developing children and children with ASD. Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

Wagley, N., Ugolini, M., Kovelman, I. (2015, March). A link between young readers' perceptual sensitivity to slow rhythmic modulations, phonological awareness, and brain function. Society for Research in Child Development, Philadelphia, PA.

Brennan, J., **Wagley, N.**, Ugolini, M., Richard, A., Kovelman, I., Bowyer, S., & Lajiness-O'Neill, R. (2014, August). Neural coherence during natural story listening as a biomarker for Autism. Society for Neurobiology of Language, Amsterdam, The Netherlands.

Wagley, N., Morrill, T., & McAuley, J.D. (2013, August) The effect of language background on the perception of tonal groupings. Society for Music Perception and Cognition, Toronto, Canada.

Wagley, N., Mastic, A., Ip, K., Hsu, L., Wang, X., Chen, J., Guan, Z., Mascho, K., Spath, S., Younce, S., Tardif, T., & Kovelman, I. (2012, March). Relationship between rhythm perception and reading and language acquisition in bilingual children. Cognitive Neuroscience Society, Chicago, IL.

Wagley, N., Newman, R., Slevc, R.L. (2012, July). Should you pack a musician on your next foreign vacation? Investigating how musical training impacts accent adaptation. Summer Research Initiative Program Symposium, University of Maryland.

Wagley, N., Mastic, A., Ip, K., Hsu, L., Wang, X., Chen, J., Guan, Z., Mascho, K., Spath, S., Younce, S., Tardif, T., & Kovelman, I. (2011, July). Importance of rhythm perception in children's language and reading acquisition. Summer Research Opportunity Program Symposium, University of Michigan.

TEACHING

Arizona State University

Lead Instructor

| | | | |
|-------------|----------|---------------------------------------|-------------|
| Spring 2026 | SHS 791C | Speech and Hearing Science Colloquium | 15 students |
| Spring 2026 | SHS 230C | Peering into the Human Brain | 70 students |
| Fall 2025 | SHS 791C | Speech and Hearing Science Colloquium | 15 students |
| Fall 2025 | SHS 588A | Bilingual Language Acquisition | 14 students |
| Spring 2025 | SHS 230C | Peering into the Human Brain | 70 students |
| Fall 2024 | SHS 588A | Bilingual Language Acquisition | 17 students |

University of Michigan

Course Assistant

| | | | |
|-----------|-----------|--|--------------|
| Fall 2018 | PSYCH 250 | Introduction to Developmental Psychology | 300 students |
|-----------|-----------|--|--------------|

Graduate Student Instructor

| | | | |
|-------------|-----------|---|-------------|
| Fall 2016 | PSYCH 351 | Advanced Research Methods in Developmental Psychology | 75 students |
| Spring 2016 | PSYCH 250 | Introduction to Developmental Psychology | 20 students |
| Fall 2015 | PSYCH 351 | Advanced Research Methods in Developmental Psychology | 75 students |
| Spring 2015 | PSYCH 250 | Introduction to Developmental Psychology | 20 students |
| Fall 2014 | PSYCH 250 | Introduction to Developmental Psychology | 20 students |

GUEST LECTURES

| | | | |
|-------------|-----------|--|-------|
| Fall 2025 | PSYCH 958 | Seminar for NIH Training Grant Students | UMich |
| Fall 2025 | SHS 542 | Applied Research Methods in Auditory and Language Neuroscience | ASU |
| Fall 2024 | SHS 542 | Applied Research Methods in Auditory and Language Neuroscience | ASU |
| Spring 2024 | SHS 367 | Language Science | ASU |
| Fall 2018 | PSYCH 402 | Brain and Culture | UMich |
| Fall 2018 | LING 352 | Language Development | UMich |
| Spring 2018 | PSYCH 351 | Advanced Research Methods in Developmental Psychology | UMich |
| Fall 2017 | PSYCH250 | Introduction to Developmental Psychology | UMich |

RESEARCH MENTORSHIP

Thesis Committees

| | | | | |
|-----------|--|----------------|-----------------------------------|-------|
| Ongoing | Doctoral Dissertation | Role: Chair | Student: Jing Zhang | ASU |
| | Doctoral Dissertation | Role: Co-chair | Student: Michelle Choi | ASU |
| | Doctoral Dissertation | Role: Co-chair | Student: Nicole Kim | ASU |
| | Doctoral Dissertation | Role: Member | Student: Valeria Ortiz Villalobos | UMich |
| | Master's Thesis | Role: Chair | Student: Adrienne Lood | ASU |
| | UG Honors Theses | Role: Member | Student: Lily Gosar | ASU |
| Completed | Doctoral Dissertation | Role: Co-chair | Student: Sindhu Chennupati | ASU |
| 2025 | Title: <i>South Asian Parent-Child Shared Reading Intervention</i> | | | |
| 2025 | Doctoral Dissertation | Role: Co-chair | Student: Theresa Moen | ASU |
| | Title: <i>Perspectives of School-Based Speech-Language Pathologists Serving Arizona's Emergent Bilinguals: An Exploratory Sequential Mixed Methods Study</i> | | | |
| 2025 | Master's Thesis | Role: Co-chair | Student: Nataly Beacham | ASU |
| | Title: <i>Effect of Child Language Brokering on Cognitive Performance & Acute Cortisol Response</i> | | | |

Preliminary Exam Committees

Note: Completed in the student's second year of the Speech and Hearing doctoral program at ASU

| | | | |
|--|-------------|---------------------|-----|
| 2025 | Role: Chair | Student: Jing Zhang | ASU |
| Title: <i>Cross-Linguistic Interactions in Phonological and Orthographic Processing in Spanish-English Bilingual Children: An fNIRS Study</i> | | | |

| | | | |
|------|---|---------------------------|-----|
| 2025 | Role: Co-chair Title: Pilot Study: The Effects of Enhanced Milieu Teaching with Phonological Emphasis (EMT+PE) for Korean Children with Cleft Palate with or without Cleft Lip (CP-/+L) | Student: Michelle Choi | ASU |
| 2024 | Role: Member Title: Area 55b's Association with Speech and Pitch Processing in Chronic Stroke: A Resting-state fMRI Study | Student: Lamees Al-Hassan | ASU |

Undergraduate Research Assistants

Note: Involvement through research programs, independent study, or paid positions

| Academic Year | Number of Students | Institution(s) |
|---------------|--------------------|----------------|
| 2025 - 2026 | 4 | ASU, UC Davis |
| 2024 - 2025 | 3 | ASU |
| 2023 - 2024 | 2 | Vanderbilt |
| 2022 - 2023 | 4 | Vanderbilt |
| 2021 - 2022 | 5 | Vanderbilt |
| 2020 - 2021 | 1 | Vanderbilt |
| 2019 - 2020 | 1 | Vanderbilt |
| 2018 - 2019 | 4 | UMich |
| 2017 - 2018 | 8 | UMich |
| 2016 - 2017 | 3 | UMich |
| 2015 - 2016 | 3 | UMich |
| 2014 - 2015 | 2 | UMich |

PROFESSIONAL & COMMUNITY SERVICE

Committees

| | | |
|----------------|---|--------------------------------|
| 2025 - present | Child Language and Literacy Translational Team, Co-Lead | ASU |
| 2025 - present | Arizona Early Childhood Professional Development Collaborative, Co-Lead Member since 2024 | ASU |
| 2025 - present | Communication Sciences and Disorders, MS Program Advisor | ASU |
| 2024 - present | Speech and Hearing Science PhD Admissions and Program Committee, Member | ASU |
| 2024 - present | Speech and Hearing Science Inclusive Excellence (DEI) Committee, Member | ASU |
| 2024 - 2025 | College of Health Solutions SHS Faculty Search Committee, Member | ASU |
| 2022 - 2023 | University Diversity Council, Representative | Vanderbilt |
| 2022 - 2023 | Accelerating Scholars Program, Tutor | Metro Nashville Public Schools |
| 2020 - 2023 | Postdoctoral Association Symposium Planning Committee, Member | Vanderbilt |
| 2020 - present | Nepalese in Neuroscience International Association Mentor | |
| 2019 - present | Frontiers in Psychology and Frontiers in Communication, Review Editor | |
| 2016 | Department of Psychology Graduate Orientation Support Team, Member | UMich |
| 2013 - 2014 | Department of Psychology Developmental Area Social Committee, Member | UMich |

Ad hoc Reviewer

| | |
|-----------|---|
| Abstracts | International Association for the Study of Child Language Conference (2023) |
|-----------|---|

Manuscripts Brain & Language; Frontiers; Human Brain Mapping; Society for the Scientific Study of Reading; NeurolImage; Journal of Neurolinguistics; International Journal of Bilingual Education and Bilingualism; International Journal of Developmental Neuroscience; Scientific Reports; Journal of Experimental Child Psychology; npj Science of Learning

WORKSHOPS & PROFESSIONAL TRAININGS

| | | |
|-------|---|------------|
| 2025- | Mentoring Academic-Research Careers (MARC) Program | ASHA |
| 2024 | College of Health Solutions Summer Teaching Academy | ASU |
| 2023 | Intercultural Competency and Intercultural Development Inventory Assessment | Vanderbilt |
| 2020 | InclusAbility Presents: Deaf Awareness & Culture 101 | Vanderbilt |
| 2019 | P.R.I.D.E. (Pursuing Respect, Inclusion, Diversity, and Equity) Training | Vanderbilt |
| 2019 | Edge for Scholars Grant Writing Workshop | Vanderbilt |
| 2018 | fNIRS Advanced Data Analysis Training Course | UPitt |
| 2015 | Teaching Writing in the Disciplines (WRITING 993) | UMich |
| 2014 | Training Course in fMRI | UMich |

CV Updated 01.16.26