

Meghan Darling-White, Ph.D., CCC-SLP

UNIVERSITY ADDRESS AND TELEPHONE NUMBER

University of Arizona
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CHRONOLOGY OF EDUCATION

08/2003 – 05/2006 Purdue University: B.S.
Major: Speech, Language, and Hearing Sciences
Minor: Psychology

08/2006 – 12/2008 Purdue University: M.S.
Major: Speech-Language Pathology
Thesis: Changes to articulatory kinematics in response to loudness cues in individuals with Parkinson’s disease
Thesis Advisor: Jessica E. Huber, Ph.D.

1/2009 – 08/2013 Purdue University: Ph.D.
Department of Speech, Language, and Hearing Sciences
Dissertation: Enhancing speech naturalness using respiratory Treatment in Parkinson’s disease
Dissertation Advisor: Jessica E. Huber, Ph.D.

CLINICAL CERTIFICATION AND LICENSURE

2010 – present Certificate of Clinical Competence in Speech-Language Pathology, American Speech-Language-Hearing Association

2010 – 2013 State of Indiana, Speech-Language Pathology

2013 – 2015 State of Wisconsin, Speech-Language Pathology

2015 – present State of Arizona; Speech-Language Pathology

CHRONOLOGY OF EMPLOYMENT

2007-2008 Teaching Assistant, Phonetics, Purdue University

2008-2009 Lab Manager, Speech Physiology Laboratory, Purdue University

2009-2011 Predoctoral Trainee, Department of Speech, Language, Hearing Sciences, Purdue University, National Institutes of Health, T32 DC00030

2009-2013 Senior Graduate Assistant, Speech Physiology Laboratory, Purdue University

2009-2013	Speech-Language Pathologist, Indiana University Health- Arnett Hospital, Lafayette, IN
2013-2015	Speech-Language Pathologist, University of Wisconsin Hospital and Clinics, Madison, WI
2013-2015	Postdoctoral Trainee, Waisman Center, University of Wisconsin-Madison, National Institute of Child Health and Human Development, T32 HD07489
2015-present	Assistant Professor, University of Arizona, Department of Speech, Language, and Hearing Science

AWARDS AND HONORS

2005	Students Preparing for Academic and Research Careers (SPARC), American Speech-Language-Hearing Association
2006	Phi Beta Kappa
2006	Outstanding Senior Award, Department of Speech, Language, and Hearing Sciences, Purdue University
2006	Charles C. Chappelle Fellowship, Purdue University Graduate School
2007	Student Research Travel Award, American Speech-Language-Hearing Association
2008	Alumni and Friends Scholarship, Department of Speech, Language, and Hearing Sciences, Purdue University
2010	Wilson Travel Scholarship, Department of Speech, Language, and Hearing Sciences, Purdue University
2010	Indiana Lion's Club McKinney Research Award
2011	Student Research Travel Award, American Speech-Language-Hearing Association
2011	New Century Doctoral Scholarship, American Speech-Language-Hearing Foundation
2013	Student Research Travel Award, American Speech-Language-Hearing Association
2014	Meritorious Poster Submission, American Speech-Language-Hearing Association Convention Poster Competition for "Characteristics of speech rate in children with cerebral palsy: A longitudinal study"
2014-2016	National Institutes of Health Extramural Loan Repayment Program Award for Clinical Research for "Respiratory contributions to speech intelligibility in children with cerebral palsy"
2018	Distinguished Young Alumni Award, Purdue University College of Health and Human Services, Department of Speech, Language, and Hearing Sciences

AWARDED GRANTS AND CONTRACTS

F31DC012233, 1/1/12-3/31/14

National Institutes of Health (NIH), NIDCD

Role: PI

“Enhancing speech naturalness using respiratory treatment in Parkinson’s disease”

Brief Description: This project had three specific aims: 1) Assess the effectiveness of Expiratory Muscle Strength Training (EMST) for improving global measures of communicative effectiveness in individuals with Parkinson’s disease, 2) Identify the underlying physiologic changes to respiratory support for speech as a result of EMST, and 3) Identify the underlying speech characteristics that are altered in response to EMST and that contribute to changes in speech naturalness.

R03DC015607, 8/1/16-8/1/21

National Institutes of Health (NIH), NIDCD

Direct Costs: \$300,000

Role: PI

Percent Effort: 25% during the academic year; 100% during the summer

“Respiratory function during speech production in children with cerebral palsy”

Brief Description: The expected outcomes of this project will provide: 1) quantifiable characterization of respiratory function during speech production in children with cerebral palsy and 2) phase I evidence regarding the effectiveness of two commonly utilized intervention techniques (loud and clear speech) for children with cerebral palsy.

GRANTS UNDER REVIEW

R01, Projected dates 7/1/23 – 6/30/28

National Institutes of Health (NIH), NICHD

Projected Direct Costs: \$2,515,658

Role: PI

“A biopsychosocial approach to the deep phenotyping of communicative participation in adolescents with Down syndrome”

Brief Description: This project has three specific aims: 1) Construct impairment-level speech production profiles for adolescents with Down syndrome, 2) Investigate how personal perspectives and communication environment alter communicative participation for adolescents with Down syndrome, and 3) Develop a mechanistic model of communicative participation for adolescents with Down syndrome.

PUBLICATIONS (peer-reviewed in chronological order)

Previously published under Darling

***Co-author is student advisee*

1. **Darling, M.** and Huber, J.E. (2011) Changes to articulatory kinematics in response to loudness cues in individuals with Parkinson's disease. *Journal of Speech, Language, and Hearing Research*, 54, 1247-1259.
2. Huber, J.E. and **Darling, M.** (2011) Effect of Parkinson's disease on the production of structured and unstructured speaking tasks: Respiratory and linguistic considerations. *Journal of Speech, Language, and Hearing Research*, 54, 33-46.
3. Huber, J., **Darling, M.**, Francis E., Zhang, D. (2012) Impact of typical aging and Parkinson's disease on the relationship among breath pausing, syntax, and punctuation. *American Journal of Speech-Language Pathology*, 21, 368-379.
4. Stathopoulos, E.T., Huber, J.E., Richardson, K., Kamphaus, J., Fulcher, K., DeCicco, D., **Darling, M.**, and Sussman, J.E. (2014) Increased vocal intensity due to the Lombard effect in speakers with Parkinson's disease: Simultaneous laryngeal and respiratory strategies. *Journal of Communication Disorders*, 48, 1-17.
5. Chagdes, J.R., Huber, J.E., Saletta, M., **Darling-White, M.**, Raman, A., Rietdyk, S., Zelaznik, H.N., and Haddad, J.M. (2016) The relationship between intermittent limit cycles and postural instability associated with Parkinson's disease. *Journal of Sport and Health Science*, 5, 14-24. [Invited]
6. Huber, J.E., and **Darling-White, M.** (2017) Longitudinal changes in speech breathing in older adults with and without Parkinson's disease. *Seminars in Speech and Language*, 38, 200-209. [Invited]
7. **Darling-White, M.** (2017) Towards a measure of communicative participation for children with developmental dysarthria. *Seminars in Speech and Language*, 38, 184-190. [Invited]
8. **Darling-White, M.** & Huber, J.E. (2017) The impact of expiratory muscle strength training on speech breathing in individuals with Parkinson's disease: A preliminary study. *American Journal of Speech-Language Pathology*, 26, 1159-1166.
9. **Darling-White, M.**, Sakash, A., & Hustad, K.C. (2018) Characteristics of speech rate in children with cerebral palsy: A longitudinal study. *Journal of Speech, Language, and Hearing Research*, 61, 2502-2512.
10. Baylor, C.R. & **Darling-White, M.** (2020) Achieving participation-focused intervention through shared decision-making: Proposal of an age- and disorder generic framework. *American Journal of Speech-Language Pathology*, 29, 1335-1360.

11. **Darling-White, M.** & Huber, J.E. (2020) A longitudinal examination of the impact of Parkinson's disease on breath pauses and linguistic errors and their relationship to speech severity. *American Journal of Speech-Language Pathology*, 29, 1910-1922.
12. **Darling-White, M.** & **Banks, S.W. (2021) Speech rate varies with sentence length in typically developing children. *Journal of Speech, Language, and Hearing Research*, 64(6S), 2385-2391.
13. **Darling-White, M.** (2022) Comparison of respiratory calibration methods for the estimation of lung volume in children with and without neuromotor disorders. *Journal of Speech, Language, and Hearing Research*, 65, 525-537.
14. **Darling-White, M.**, Anspach, Z., & Huber, J.E. (2022) Longitudinal effects of Parkinson disease during an extemporaneous connected speech task. *Journal of Speech, Language, and Hearing Research*, 6, 1402-1415.
15. Malandraki, G., Mitchell, S.S., Hahn Arkenberg, R.E., Brown, B., Craig, B.A., Burdo-Hartman, W., Lundine, J.P., **Darling-White, M.**, & Goffman, L. (2022) Bulbar functions in unilateral cerebral palsy: New findings on swallowing and motor speech skills. *Journal of Speech, Language, and Hearing Research*, 65, 3300-3315.
16. **Kovas, S. & **Darling-White, M.** (2022) A descriptive study of speech breathing in children with cerebral palsy during two types of connected speech tasks. *Journal of Speech, Language, and Hearing Research*, 65, 4557-4576.
17. Exner, A.H., Francis, A.L., MacPherson, M., **Darling-White, M.** & Huber, J.E. (2023) The effects of speech task on lexical stress in Parkinson disease. *American Journal of Speech-Language Pathology*, 32, 506-522.
18. **Darling-White, M.** & **Jaeger, A. (2023) Differential impacts of sentence length on speech rate in two groups of children with neurodevelopmental disorders. *American Journal of Speech-Language Pathology*, 32, 1083-1098.
19. **Darling-White, M.** & **Polkowitz, R. (2023) Sentence length effects on intelligibility in two groups of older children with neurodevelopmental disorders. *American Journal of Speech-Language Pathology*, 32, 2297-2310.

WORK IN PROGRESS

1. **Darling-White, M.** & **Sisk, C.** (in revision) An investigation of within-word silent intervals produced by children with and without neurodevelopmental disorders. *American Journal of Speech-Language Pathology*

CONFERENCES/SCHOLARLY PRESENTATIONS (in chronological order)

Previously presented under Darling

Invited Colloquia and Seminars

1. **Darling, M.** (2010, November). *Life as a Ph.D. student*. Presentation to Purdue University Chapter of the National Student Speech, Language, Hearing Association.
2. **Darling, M.** (2011, March). *Balance and language during dual-tasks in individuals with Parkinson's disease*. Presentation at the Greater Lafayette Parkinson's Support Group, West Lafayette, IN.
3. **Darling-White, M.** (2013, June). *Expiratory muscle strength training*. Presentation at the Greater Lafayette Parkinson's Support Group, West Lafayette, IN.
4. **Darling-White, M.** (2014, February). *Enhancing speech naturalness using respiratory treatment in individuals with Parkinson's disease*. Presentation at the Communication Sciences and Disorders Prosem, University of Wisconsin-Madison.
5. **Darling-White, M.** (2014, April). *Lessons Learned*. Presentation at Lessons for Success, Rockville, MD.
6. **Darling-White, M.** (2015, February). *Respiratory contributions to speech intelligibility in individuals with motor speech disorders*. Presentation at the Communication Sciences and Disorders Prosem, University of Wisconsin-Madison.
7. **Darling-White, M.** (2015, October) *Speech intervention for children with cerebral palsy: Where we are and where we're going*. Presentation at the Homecoming Continuing Education Event for the Department of Speech, Language, and Hearing Sciences, University of Arizona.
8. **Darling-White, M.** (2015, December) *Research in Speech-Language Pathology*. Presentation at the Professional Roles Workshop hosted by the Sonoran UCEDD at the University of Arizona.
9. **Darling-White, M.** (2016, August) *Dysarthria in cerebral palsy*. Presentation at the L4 Community Forum, Tucson, AZ.

10. **Darling-White, M.** (2017, April) *How we use our breath*. Presentation at the Seminar on Music and Health co-hosted by the Fred Fox School of Music and the Department of Speech, Language, and Hearing Sciences at the University of Arizona.
11. **Darling-White, M.** (2017, April) *Dysarthria in cerebral palsy*. In-service for Vail School District, Vail, AZ.
12. **Darling-White, M.** (2018, March) *Respiratory function during speech production in children with cerebral palsy*. Presentation for the Department of Health and Kinesiology, Purdue University.
13. **Darling-White, M.** (2019, May) *1, 2, 3 Swallow: The basics of an adult dysphagia practice*. Sole presenter at 8-hour seminar series at the University of Bergen, Bergen, Norway.
14. **Darling-White, M.** (2019, September) Assessment and treatment of dysarthria in children. Sole presenter at full-day Grunewald-Blitz Workshop hosted by the Department of Speech, Language, and Hearing Sciences at the University of Arizona.

Conferences

** *Co-author is student advisee*

1. **Darling, M.**, and Huber, J.E., (2007, November) *Articulatory movements as a function of Parkinson's disease and loudness*. Paper presented at the American Speech-Language-Hearing Association Conference, Boston, MA.
2. Huber, J., **Darling, M.**, Francis E. (2008, March). *Influence of punctuation and syntax on breath patterns in reading*. Poster presented at the Biennial Conference on Motor Speech, Monterey, CA.
3. Huber, J., **Darling, M.**, Francis, E. (2008, November). *Relationship between syntactic importance and breath pausing in extemporaneous speech*. Poster presented at the American Speech-Language-Hearing Association Conference, Chicago, IL.
4. Huber, J.E., Stathopoulos, E., Sussman, J., **Darling, M.** (2010, March). *Effect of task structure on respiratory support for speech in individuals with Parkinson's disease*. Poster presented at the International Biennial Conference on Motor Speech, Savannah, GA.
5. Huber, J.E., **Darling, M.**, Moran, M. (2010, March). *Longitudinal changes to respiratory function for speech in individuals with Parkinson's disease*. Poster presented at the International Biennial Conference on Motor Speech, Savannah, GA.

6. **Darling, M.**, Huber, J.E., Francis, E. (2010, March). *Longitudinal examination of the influence of syntax on breath patterns in individuals with Parkinson's disease*. Paper presented at the International Biennial Conference on Motor Speech, Savannah, GA.
7. Francis, E.J., Huber, J.E., Haddad, J.M., **Darling, M.**, and Saletta, M. (2011, January) *Effects of age, Parkinson's disease, syntactic complexity, and balance on sentence production*. Poster presented at the Linguistic Society of America 2011 Annual Meeting, Pittsburgh, PA.
8. Stathopoulos, E.T., Sussman, J.E., Huber, J.E., Richardson, K., DeCicco, D., Kamphaus, J., Fulcher, K., **Darling, M.** (2011, November) *Lombard effect changes respiratory/laryngeal mechanisms in individuals with Parkinson's disease*. Paper presented at the American Speech-Language-Hearing Association Conference, San Diego, CA.
9. Huber, J.E., Stathopoulos, E.T., Sussman, J.E., Snyder, S., Richardson, K., and **Darling, M.** (2011, November). *A new treatment, SpeechVive™, for patients with Parkinson's disease*. Paper presented at the American Speech-Language-Hearing Association Conference, San Diego, CA.
10. **Darling, M.**, Huber, J.E., Saletta, M., Haddad, J., Ryu, J.H., and Francis, E. (2011, November) *Effects of Parkinson's disease on breath pausing during balance tasks*. Paper presented at the American Speech-Language-Hearing Association Conference, San Diego, CA.
11. Saletta, M., **Darling, M.**, Ryu, J.H., Haddad, J., Goffman, L., Francis, E.J., and Huber, J.E. (2012, March). *Interaction of syntactic complexity, memory load, and balance in Parkinson's disease*. Paper presented at the Biennial International Conference on Motor Speech, Santa Rosa, CA.
12. Huber, J.E., Stathopoulos, E.T., Sussman, J.E., **Darling, M.**, Snyder, S., and Richardson, K. (2012, March). *Changes to physiology as a result of a new treatment for individuals with Parkinson's disease*. Paper presented at the Biennial International Conference on Motor Speech, Santa Rosa, CA.
13. Huber, J.E., Stathopoulos, E.T., Sussman, J.E., Snyder, S., **Darling, M.**, and Richardson, K. (2012, October). *A new daily treatment for speech impairments in individuals with Parkinson's disease*. Poster presented at the Annual Neuroscience Conference, New Orleans, LA.

14. **Darling-White, M.** and Huber, J.E. (2012, November) *Pause patterns in individuals with Parkinson's disease: A longitudinal study*. Poster presented at the American Speech-Language-Hearing Association Conference, Atlanta, GA.
15. **Darling-White, M.** and Huber, J.E. (2012, November) *Changes in speech breathing post-EMST in individuals with Parkinson's disease*. Paper presented at the American Speech-Language-Hearing Association Conference, Atlanta, GA.
16. **Darling-White, M.** and Huber, J.E. (2013, November) *Dysprosody in individuals with Parkinson's disease*. Paper presented at the American Speech-Language-Hearing Association Conference, Chicago, IL.
17. **Darling-White, M.** and Huber, J.E. (2014, February) *Syntactic disambiguation in individuals with Parkinson's disease*. Poster presented at the Biennial International Conference on Motor Speech, Sarasota, FL.
18. **Darling-White, M.**, Oakes, A., & Hustad, K.C. (2014, November) *Characteristics of speech rate in cerebral palsy: A longitudinal study*. Poster presented at the American Speech-Language-Hearing Association Conference, Orlando, FL.
19. **Swink, N., Bunton, K., & **Darling-White, M.** (2017, April) *Acoustic characteristics of cued clear speech in normal hearing older adults: Evaluating effects of instruction*, Paper presented at the Arizona Speech-Language-Hearing Association Convention, Tucson, AZ.
20. Baylor, C. & **Darling-White, M.** (2017, November) *Life participation is the big picture: Practices for children and adults with motor speech disorders*, Paper presented at the American Speech-Language-Hearing Association Convention, Los Angeles, CA. [Invited]
21. Keifer, B., **Darling-White, M.**, Rountrey, C., Ludlow, C.L., Snyder, S., & Huber, J.E. (2018, March) *Therapeutic effects of SpeechVive on prosody in Parkinson's disease*. Paper presented at the Biennial Conference on Motor Speech, Savannah, GA.
22. **Darling-White, M.**, **Banks, S.W., **Lawson, J. (2019, November) *Acoustic changes in response to child-friendly cues for loud & clear speech*. Poster presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.
23. Allison, K., Nip, I., **Darling-White, M.**, & Connaghan, K. (2019, November) *Assessing dysarthria in children: Translating research into practice*. Paper presented at the American Speech-Language-Hearing Association Convention, Orlando, FL. [Invited]

24. **Darling-White, M.** & ****Banks, S.W.** (2020, February) *An examination of the relationship between sentence length and speech rate in typically developing adolescents*. Poster presented at the Biennial Conference on Motor Speech, Santa Barbara, CA.
25. **Darling-White, M.** (2020, October) *Principles for the assessment of dysarthria*. Presentation at the Arizona Speech-Language-Hearing Association's Virtual Fall Medical SLP Conference. [Invited]
26. **Darling-White, M.** & ****Jaeger, A.** (2021, June) *An examination of the relationship between sentence length and speech rate in children with neuromotor disorder*. Poster presented at the Boston Speech Motor Control Symposium.
27. **Darling-White, M.** (2021, October) *Developing physiologically appropriate speech interventions with the use of respiratory inductive plethysmography*. Demonstration Poster presented at the American Academy for Cerebral Palsy and Developmental Medicine (AACPDM) Annual Meeting.
28. **Darling-White, M.** & ****Rodrigues, R.** (2021, November) *The role of development in the relationship among breath pausing, syntax, and punctuation*. Virtual poster presented at the American Speech-Language-Hearing Association Convention.
29. **Darling-White, M.** & ****Sisk, C.** (2021, November) *An investigation of closure durations for word-final stops in children with and without neurodevelopmental disorders*. Virtual poster presented at the American Speech-Language-Hearing Association Convention.
30. **Darling-White, M.** & ****Polkowitz, R.** (2022, November) *Sentence length effects on intelligibility in older children with neuromotor disorders*. Poster presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.
31. **Darling-White, M.** & **Huber, J. E.** (2022, November) *The respiratory system is not just a pump: Low/no-tech methods of assessment and treatment*. 2-hour Master Class conducted at the American Speech-Language-Hearing Association Convention, New Orleans, LA. [Invited]
32. ****Chan, B., **Mentor, A., **Murphy, S., & Darling-White, M.** (2023, November) *Cerebral palsy and hearing loss: A systematic review*. Poster presented at the American Speech-Language-Hearing Association Convention, virtual sessions.
33. **Darling-White, M., & **Teso, S., & **Peña, I.** (2024, February) *The impact of intelligibility scoring protocols on therapeutic outcomes for older children with neurodevelopmental*

disorders. Poster to be presented at the Biennial Conference on Motor Speech, San Diego, CA.

TEACHING EXPERIENCE (in chronological order)

Instructor

2016-2018	Dysphagia, University of Arizona
2016-present	Anatomy and Physiology of the Speech Mechanism, University of Arizona
2018	Pediatric Feeding and Swallowing Disorders Workshop, University of Arizona
2018-present	Neuromotor Speech Disorders, University of Arizona

SERVICE/OUTREACH (in chronological order)

National/International Service

2010 – present	Member, American Speech-Language-Hearing Association
2015	Ad-hoc Peer Reviewer for <i>Journal of Speech, Language, and Hearing Research</i> , <i>Journal of Communication Disorders</i> , <i>PLOS ONE</i>
2016	Ad-hoc Peer Reviewer for <i>Journal of Speech, Language, and Hearing Research</i> , <i>Journal of Communication Disorders</i> , <i>American Journal of Speech-Language Pathology</i> , <i>International Journal of Speech-Language Pathology</i> , <i>Human Brain Mapping</i>
2016	American Speech-Language-Hearing Foundation Grant Review and Reviewer Training (GRRT)
2017	Ad-hoc Peer Reviewer for <i>Journal of Speech, Language, and Hearing Research</i> , <i>Journal of Communication Disorders</i>
2017	Mentor, American Speech-Language-Hearing Association Mentoring Academic-Research Careers (MARC) Program
2018	Ad-hoc Peer Reviewer for <i>Journal of the Acoustical Society of America</i> , <i>Express Letters</i> , <i>Language, Speech, and Hearing Services in Schools</i> , <i>American Journal of Speech-Language Pathology</i>
2018	Editorial Board Member for <i>Journal of Speech, Language, and Hearing Research</i>
2018	Grant Reviewer, LSVT Global Student Small Grants for Treatment Efficacy Studies with Neurologically Impaired Patients
2018	Mentor, American Speech-Language-Hearing Association Mentoring Academic-Research Careers (MARC) Program
2018 – 2019	Motor Speech Disorders Topic Committee Member, American Speech-Language-Hearing Association Annual Conference
2019	Ad-hoc Peer Reviewer for <i>Journal of Communication Disorders</i>
2019	Editorial Board Member for <i>Journal of Speech, Language, and Hearing Research</i>

- 2019 Reviewer, American Speech-Language-Hearing Foundation Graduate Student Scholarship Program
- 2019 Reviewer, The Carnegie Trust for the Universities of Scotland Early Career Researcher Grant
- 2019 Mentor, PROMoting the next GENERation of Researchers (PROGENY), American Speech-Language-Hearing Association
- 2019 – 2020 Program Committee Member, 2020 Biennial Conference on Motor Speech
- 2020 Ad-hoc Peer Reviewer for *Archives of Physical Medicine and Rehabilitation, Journal of Speech, Language, and Hearing Research*
- 2020 Handling Editor, Special Issue of *American Journal of Speech-Language Pathology* from 2020 Biennial Conference on Motor Speech
- 2020 Reviewer, American Speech-Language-Hearing Association Students Preparing for Academic-Research Careers (SPARC) Award
- 2021 Editorial Board Member for *Journal of Speech, Language, and Hearing Research*
- 2021 Grant Reviewer for The Marsden Fund – Royal Society of New Zealand
- 2021 – 2022 Motor Speech Disorders Topic Committee Member, American Speech-Language-Hearing Association Annual Conference
- 2022 Editorial Board Member for *Journal of Speech, Language, and Hearing Research*
- 2022 – 2023 Motor Speech Disorders Topic Committee Member, American Speech-Language-Hearing Association Annual Conference
- 2022 Mentor, PROMoting the next GENERation of Researchers (PROGENY), American Speech-Language-Hearing Association
- 2023 Ad-hoc Peer Reviewer for *American Journal of Speech-Language Pathology, Perspectives of the ASHA Special Interest Groups*
- 2023 Editorial Board Member for *Journal of Speech, Language, and Hearing Research*
- 2023 Reviewer, American Speech-Language-Hearing Association Students Preparing for Academic-Research Careers (SPARC) Award
- 2023 Reviewer, American Speech-Language-Hearing Foundation New Investigators Research Grant
- 2023-2024 Topic Chair for Motor Speech Disorders Across the Lifespan and Conference Planning Committee, American Speech-Language-Hearing Association Annual Conference

Departmental Service

- 2015 – 2021 Member, Graduate Admissions and Policy Committee, Department of Speech, Language, and Hearing Sciences

2018 – 2021 Chair, Undergraduate Committee, Department of Speech, Language, and Hearing Sciences
2022 – 2023 Reviewer, Graduate Admissions, Department of Speech, Language, and Hearing Sciences
Spring 2023 Member, Student Endowed Awards Selection Committee, Department of Speech, Language, and Hearing Sciences
Fall 2023 – present Director of Graduate Studies, Department of Speech, Language, and Hearing Sciences

College Service

2018 – 2021 Member, College of Science Undergraduate Awards Selection Committee, University of Arizona

University Service

2016 Judge, University of Arizona Grad Slam, University of Arizona
2019 Mentor, Arizona's Science, Engineering, and Math Scholars Program, University of Arizona
2020 Mentor, Ronald E. McNair Achievement Program. University of Arizona
2023 Member, Biology Research Abroad: Vistas Open! (BRAVO!) Program, Selection Committee, Undergraduate Biology Research Program (UBRP), University of Arizona
2024 Member, Summer 2024 Undergraduate Biology Research Program (UBRP) Selection Committee, University of Arizona