

**Federica Bulgarelli, Ph.D.**  
**Curriculum Vitae**

University at Buffalo  
Psychology  
Learning and Instruction  
346 Park Hall  
Buffalo, NY 14260

Phone: 716-645-0226  
Email: [fbulgare@buffalo.edu](mailto:fbulgare@buffalo.edu)  
Website:  
<https://ubwp.buffalo.edu/buffaloeearlylearning/>  
OSF: [osf.io/kzs4a](https://osf.io/kzs4a)

**EMPLOYMENT AND EDUCATION**

- 2022-        **Assistant Professor**  
              **University at Buffalo**  
              Department of Psychology  
              Department of Learning and Instruction
- 2018-2022   **Postdoctoral Scholar**  
              **Duke University**  
              Department of Psychology and Neuroscience  
              Advisor: Dr. Erika Bergelson
- 2013-2018   **Ph.D. in Cognitive Psychology and Language Science**  
              **Pennsylvania State University**  
              Dissertation: Talker Variability as a Desirable Difficulty for Language Learning  
              Committee: Dr. Daniel Weiss (advisor), Dr. Judith Kroll, Dr. Janet van Hell, Dr. Matt Carlson, Dr. Koralay Perez-Edgar
- 2013-2015   **M.S. in Cognitive Psychology**  
              **Pennsylvania State University**  
              Thesis: Tracking Multiple Inputs: An Investigation of the Primacy Effect in Monolinguals and Bilinguals  
              Committee: Dr. Daniel Weiss (advisor), Dr. Judith Kroll, Dr. Paola Dussias
- 2009-2013   **Bachelor of Science in Human Development and Family Studies**  
              **Bachelor of Arts in Linguistics**  
              **University of Wisconsin – Madison**

**OTHER APPOINTMENTS**

- 2023- present   **Fellow**, Center for Health Equity Research Institute, University at Buffalo  
2023- present   **Founding Member**, Institute for Learning Sciences, University at Buffalo  
2023- present   **Member**, Center for Cognitive Science, University at Buffalo

## **RESEARCH SUPPORT**

### **Current**

- 2024-2026**     **NICHD R21 (Bulgarelli, PI)**  
*The influence of child-produced speech on infant language development*  
NIH (\$275,000 direct costs/\$442,750 total costs)
- 2024-2025**     **Early Career Research Grant (Bulgarelli, PI)**  
*Searching for variability: The role of listener choice on learning new words*  
Language Learning Journal (\$10,000 total costs)
- 2024-2027**     **Graduate Assistance in Areas of National Need (Kearny, PI; Bulgarelli, Co-PI)**  
*Institute in developing research and educational excellence in multilingual education*  
Department of Education (\$616,561 total costs)

### **Pending**

- 2025**     **NSF Social Behavioral and Economic Sciences Grant (Bulgarelli, PI)**  
*The role of peer-to-peer speech in language development in early childhood education classrooms*  
National Science Foundation (\$648,323 total costs)
- 2025**     **Brady Education Foundation Letter of Intent (Bulgarelli, PI)**  
*The role of peer speech in language development in early childhood education classrooms*  
Brady Education Foundation (\$376,000 total costs)  
\*Stage 1 proposal invited, due 11/1/2025

### **Completed**

- 2024-2025**     **Grow AI in Health Research (Bulgarelli, PI; Hendricks & Nwogu, Co-PIs)**  
*Leveraging AI to identify naturally protective factors for children who are late talkers*  
UB Vice President for Economic Research (\$50,000 total costs)
- 2024-2025**     **UB Research and Creative Activities for Undergrads (Bulgarelli, PI)**  
*Infant language learning from older siblings*  
UB Experiential Learning Network (\$9750, funding for undergraduate research)
- 2019-2022**     **Ruth Kirschstein Postdoctoral Fellowship (Bulgarelli, PI)**  
*Within- and between- talker variability and word learning*  
NIH-NRSA (\$183,000 direct costs)
- 2020-2021**     **Charles Lafitte Foundation Award (Bulgarelli, PI)**  
*Extending our reach: recruiting bilingual families to examine flexibility in early word learning*

Duke Charles Lafitte Foundation (\$4,200 direct costs)

- 2018**      **Dissertation Grant (Bulgarelli, PI)**  
*Talker variability as a desirable difficulty for language learning*  
Language Learning (\$2,000 direct costs)
- 2016**      **Partnerships for International Research and Education Fellowship**  
*Understanding the bilingual mind and brain*  
National Science Foundation
- 2015-2018**      **Graduate Research Fellowship (Bulgarelli, PI)**  
*Know when to fold 'em: Overcoming the stationarity bias*  
National Science Foundation (\$102,000 direct costs)

### AWARDS

- 2025**      **APS Rising Star**
- 2019**      **Charles Lafitte Foundation Travel Award**
- 2018**      **Boston University Conference on Language Development Student Award**
- 2017**      **PSU Global Programs Graduate Student Travel Grant**
- 2012, 2013**      **AmeriCorps Education Award**

### PUBLICATIONS

n=23; 2 under review, 21 published

+denotes joint first authorship, \*indicates mentee, ^indicates senior author

1.      Kalenkovich, E., Koorathota, S., Tor, S., Amatuni, A., Egan-Dailey, S., Moore, C., Laing, M., Garrison, H., Baudet, G., **Bulgarelli, F.**, Uner, S., Richter, L., Bergelson, E., (in press). A year of nouns from English-learning infants' daily lives: the SEEDLingS-Nouns Dataset. *Behavior Research Methods*
2.      \*Samimifar, M., ^**Bulgarelli, F.** (in press). Decoding child speech in silence and noise: The type of background noise shapes adults' processing. *Attention, Perception & Psychophysics*
3.      ^**Bulgarelli, F.** (2024). Connecting environmental and genetic explanations for nonlinear language development in infancy and toddlerhood. *Biological Psychiatry*, 95(9), e21-e22. <https://doi.org/10.1016/j.biopsych.2024.03.001>
4.      **Bulgarelli, F.**, \*Barry, S., Bergelson, E. (2024). Attending to talker characteristics: word learning and recognition in monolingually- and multilingually-raised infants. *Cognitive Development*, 72, 101508. <https://doi.org/10.1016/j.cogdev.2024.101508>
5.      **Bulgarelli, F.**, Bergelson, E. (2024). Linking acoustic variability in the infants' input to their early word production. *Developmental Science*, 27(6), e13545. <https://doi.org/10.1111/desc.13545>

6. ^**Bulgarelli, F.,** Potter, C.E. (2024). Stability and change in young children's linguistic experience during the COVID-19 pandemic in the United States. *Multilingua*, 43(2), 191-212. [doi.org/10.1515/multi-2023-0003](https://doi.org/10.1515/multi-2023-0003)
7. **Bulgarelli, F.,** Bergelson, E. (2023). Talker variability is not always the right noise. 14-month-olds struggle to learn dissimilar word-object pairs under talker variability conditions. *Journal of Experimental Child Psychology*, 227, 105575. <https://doi.org/10.1016/j.jecp.2022.105575>
8. **Bulgarelli, F.,** Bergelson, E., (2022). Talker variability shapes early word representations in 8-month-olds. *Infancy*, 27(2), 341-368. <https://doi.org/10.1111/inf.12452>
9. **Bulgarelli, F.,** Mielke, J., Bergelson, E., (2021). Quantifying talker variability in North-American infants' daily input. *Cognitive Science*. 46(1), e13075 <https://doi.org/10.1111/cogs.13075>
10. **Bulgarelli, F.,** Weiss, D. J. (2021). Desirable difficulties in statistical learning? How talker variability impacts artificial grammar learning. *Language Learning*, 71(4), 1085-1121. <https://doi.org/10.1111/lang.12464>
11. +Benitez, V. L., +**Bulgarelli, F.,** Byers-Heinlein, K., Saffran, J. R., & Weiss, D. J. (2020). Statistical learning of multiple speech streams: A challenge for monolingual infants. *Developmental Science*, 23(2), e12896. <https://doi.org/10.1111/desc.12896>
12. **Bulgarelli, F.,** Weiss, D. J., Dennis, N. A. (2020) Cross-situational statistical learning in younger and older adults. *Aging, Neuropsychology, and Cognition*, 28(3), 346-366. <https://doi.org/10.1080/13825585.2020.1759502>
13. Cristia, A., **Bulgarelli, F.,** & Bergelson, E. (2020). Accuracy of the Language Environment Analysis System Segmentation and Metrics: A Systematic Review. *Journal of Speech, Language, and Hearing Research*, 63(4), 1093-1105. [https://doi.org/10.1044/2020\\_JSLHR-19-00017](https://doi.org/10.1044/2020_JSLHR-19-00017)
14. Koranda, M. J., **Bulgarelli, F.,** Weiss, D. J., MacDonald, M. C. (2020). Is language production planning emergent from action planning? A preliminary investigation. *Frontiers in Psychology*, 11, 1193. <https://doi.org/10.3389/fpsyg.2020.01193>
15. **Bulgarelli, F.,** & Bergelson, E. (2019). Look who's talking: A comparison of automated and human-generated speaker tags in naturalistic day-long recordings. *Behavior Research Methods*, 52(2), 641-653. <https://doi.org/10.3758/s13428-019-01265-7>
16. **Bulgarelli, F.,** Bosch, L., Weiss, D. J. (2019). Multi-pattern statistical learning in monolinguals and bilinguals. *Frontiers in Psychology*, 10, 204. <https://doi.org/10.3389/fpsyg.2019.00204>

17. George, N. R., **Bulgarelli, F.**, Roe, M., & Weiss, D. J. (2019). Stacking the evidence: Parents' use of acoustic packaging with preschoolers. *Cognition*, 191, 103956. <https://doi.org/10.1016/j.cognition.2019.04.025>
18. **Bulgarelli, F.**, Lebkuecher, A. L., & Weiss, D. J. (2018). Statistical learning and bilingualism. *Language, Speech, and Hearing Services in Schools*, 49(3S), 740-753. [https://doi.org/10.1044/2018\\_LSHSS-STLT1-17-0139](https://doi.org/10.1044/2018_LSHSS-STLT1-17-0139)
19. Weiss, D. J., **Bulgarelli, F.**, Navarro-Torres, C., & Morales, J., (2017). Translating research to practice in the language sciences. *Translational Issues in Psychological Science*, 3(1), 1. <https://doi.org/10.1037/tps0000107>
20. **Bulgarelli, F.**, & Weiss, D. J. (2016). Anchors Aweigh: The Impact of Overlearning on Entrenchment Effects in Statistical Learning. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 42(10), 1621. <https://doi.org/10.1037/xlm0000263>
21. Karuza, E., Li, P., Weiss, D.J., **Bulgarelli, F.**, Zinszer, B., Aslin, R.N. (2016) Sampling over Non-uniform Distributions: A Neural Efficiency Account of the Primacy Effect in Statistical Learning. *Journal of Cognitive Neuroscience*, 28(10), 1484-1500. [https://doi.org/10.1162/jocn\\_a\\_00990](https://doi.org/10.1162/jocn_a_00990)

### **MANUSCRIPTS UNDER REVIEW**

22. ^**Bulgarelli, F.** (under review). Going beyond adult speech: why language development research should consider speech from children [submitted 2/2025]
23. ^**Bulgarelli, F.**, \*Rabideau, M., (under review). Actively seeking variability: effects of active learning and talker variability on novel word learning in adults [submitted 6/2025]

### **WORKS IN PROGRESS**

^**Bulgarelli, F.**, \*Rabideau, M., (in prep). Effects of talker variability on word learning.

^**Bulgarelli, F.**, \*Samimifar, M, \*Yao, G (in prep). Characterizing the frequency and content of speech from other children in daylong recordings of infants' input.

### **CONFERENCE PROCEEDINGS**

1. Singh, D. P., Gusain, D., Beers, N., Hendricks, A., **Bulgarelli, F.** & Nwogu, I. (under review). Unraveling verb root semantics: a scalable approach to manner and result categorization. *Findings of the Association of Computational Linguistics: ACL 2025*. [Peer reviewed]

2. **Bulgarelli, F.,** Weiss, D. J. (2019) The more the merrier? The impact of talker variability on artificial grammar learning in preschoolers and adults. *Proceedings of the 43<sup>rd</sup> Boston University Conference on Language Development*.
3. **Bulgarelli, F.,** Benitez, V., Saffran, J., Byers-Heinlein, K., Weiss, D. J. (2017). Statistical Learning of Multiple Structures by 8-month-old Infants. *Proceedings of the 41<sup>st</sup> Boston University Conference on Language Development*.

**CONFERENCE TALKS** \*Indicates mentee

**Bulgarelli, F., & \*Rabideau, M** (2025). *Preschoolers and adults seek out talker variability during word learning*. Society for Research in Child Development Conference, Minneapolis, MN

Beech, C., **Bulgarelli, F.,** Bergelson, E., Swingley, D., (2024). *Relating properties of parents' speech to infants' referential world*. International Congress on Infant Studies, Glasgow, Scotland.

**Bulgarelli, F.** (2024). *Infants' preference for and comprehension of child-produced speech*. 49<sup>th</sup> Boston University Conference on Language Development, Boston, MA (<20% acceptance rate)

**Bulgarelli, F.,** Bergelson, E (2022). *Linking acoustic variability in everyday input to early word productions*. 47<sup>th</sup> Boston University Conference on Language Development, Boston, MA (<20% acceptance rate)

Dailey, S., **Bulgarelli, F.,** Bergelson, E. (2021) *Links between language input in infancy and vocabulary in childhood*. 2021 Society for Research in Child Development Conference, Online only.

**Bulgarelli, F.,** Bergelson, E. (2019). *Who says it and what does it sound like? Quantifying within- and between- talker variability in infants' naturalistic input*. 44<sup>th</sup> Boston University Conference on Language Development, Boston, MA. (<20% acceptance rate)

**Bulgarelli, F.,** Weiss, D.J. (2019). *Limited talker variability differentially impacts artificial grammar learning in preschoolers and adults*. 2019 Society for Research in Child Development Meeting, Baltimore, MD.

**Bulgarelli, F.,** Weiss, D. J. (2018). *The more the merrier? The impact of talker variability on artificial grammar learning in preschoolers and adults*. 43<sup>rd</sup> Boston University Conference on Language Development, Boston, MA.

**Bulgarelli, F.** George, N. R., Roe, M. D., Weiss, D. J. (2017). *Bottom-up cues to event segmentation: The use of audiovisual synchrony in speech to preschoolers*. 42<sup>nd</sup> Boston University Conference on Language Development, Boston, MA.

**Bulgarelli, F., George, N. R., Weiss, D. J. (2017).** *Stacking evidence: Parents' use of acoustic packaging continues into the preschool years.* Society for Research in Child Development Meeting, Austin, TX.

Weiss, D.J., **Bulgarelli, F., Poepsel, T. (2015)** *The one that got away: Statistical learning of multiple inputs.* Interdisciplinary Advances in Statistical Learning Conference. San Sebastian, Spain.

**Bulgarelli, F., Weiss, D. J. (2014)** *Multi-stream statistical learning in monolinguals and bilinguals.* UIC Bilingualism Forum. Chicago, IL.

**Bulgarelli, F., Weiss, D. J. (2014)** *Tracking multiple structures in statistical learning.* APA Annual Convention. Washington, D.C.

Lew-Williams, C., **Bulgarelli, F., & Saffran, J. R. (2013).** *Infants' tracking of statistical regularities across multiple talkers: A cautionary tale.* Symposium on Research in Child Language Disorders. Madison, WI.

#### **CONFERENCE POSTERS** \*Indicates mentee

\*Filipski, G., \*Rabideau, M., **Bulgarelli, F. (2025).** Who are you looking at? Infant and preschool-aged sibling's locus of attention during play sessions. Society for Research in Child Development Conference, Minneapolis, MN

\*Samimifar, M., **Bulgarelli, F. (2025).** Toddlers' processing of child-produced speech in silence and background noise. Society for Research in Child Development Conference, Minneapolis, MN

**Bulgarelli, F. (2024).** Infants' comprehension of speech produced by children. International Congress of Infant Studies, Glasgow, Scotland.

\*Rabideau, M., **Bulgarelli, F. (2024).** Effects of talker variability on learning similar and dissimilar novel words in 17-month-olds. Cognitive Development Society Meeting, Pasadena, CA

\*Samimifar, M., **Bulgarelli, F. (2024).** Adult processing of child-produced speech with and without background noise. Psychonomic Society Meeting, New York, NY

**Bulgarelli, F. (2023).** Characterizing input from older children in North-American daylong recordings. Many Paths to Language Conference, Nijmegen, Netherlands (presented remotely)

**Bulgarelli, F., \*Barry, S., Bergelson, E. (2023).** Word learning and recognition in monolingually- and multilingually-raised infants. 47<sup>th</sup> Boston University Conference on Language Development, Boston, MA

**Bulgarelli, F., Potter, C.E. (2022).** *Investigating changes in daycare arrangements and English exposure during the COVID-19 Pandemic.* International Congress on Infant Studies, Ottawa, Canada

**Bulgarelli, F., Bergelson, E (2022)** *Social and referential cues shape 8-month-old's processing of talker variability during word learning.* Cognitive Development Society Meeting, Madison, WI

**Bulgarelli, F., Bergelson, E. (2020)** *The role of within- and between-talker variability in early word learning.* 45<sup>th</sup> Boston University Conference on Language Development, Boston, MA

Bacon, D., **Bulgarelli, F.,** Benitez, V., Byers-Heinlein, K., Saffran, J., Weiss, D. J. (2020). *Social cues and statistical learning of multiple structures by infants.* International Congress of Infant Studies, Online Only

\*Levin, H., **Bulgarelli, F.,** Bergelson, E. (2019) *Single and multiple talker acoustic variation in relation to object presence.* 2019 State of North Carolina Undergraduate Research and Creativity Symposium. Durham, NC.

**Bulgarelli, F.,** Weiss, D. J., Dennis, N. A. (2018). *The effect of healthy aging on cross situational statistical word learning.* Cognitive Aging Conference. Atlanta, GA.

**Bulgarelli, F.,** Bosch, L., Weiss, D. J. (2017) *Simultaneous visual statistical learning in monolinguals and bilinguals.* Interdisciplinary Advances in Statistical Learning Conference. Bilbao, Spain.

**Bulgarelli, F.,** Benitez, V., Saffran, J., Byers-Heinlein, K., Weiss, D. J. (2016). *Statistical Learning of Multiple Structures by 8-month-old Infants.* Boston University Conference on Language Development. Boston, MA.

**Bulgarelli, F.,** Bosch, L., Weiss, D. J. (2016). *Comparing Monolingual and Bilingual Learner's Performance on a Multi-Level Statistical Learning Task.* Meeting of the Psychonomics Society. Boston, MA.

George, N. R., **Bulgarelli, F.,** \*Theoret, C., Weiss, D. J. (2016). *Dancing with Words: The Acoustic Packaging of Events in Adult-Directed Speech.* Meeting of the Psychonomics Society. Boston, MA.

Koranda, M. J., **Bulgarelli, F.,** Weiss, D. J., MacDonald, M. C. (2016) *Parallels between Action Priming and Syntactic Priming.* International Workshop on Language Production. San Diego, CA.

\*Theoret, C., **Bulgarelli, F.,** George, N. R. & Weiss, D. J. (2016). *What to say about ballet? How the timing of language can be instructive.* Undergraduate Exhibition, University Park, PA.



**Bulgarelli, F., Weiss, D.J. (2015) *Individual Differences in Tracking Multiple Structures: Investigating the Primacy Effect*. Learning Sciences/Science of Learning Poster Conference. University Park, PA.**

**Bulgarelli, F., Weiss, D.J. (2015) *Enough is Enough: Anchoring Effects in Statistical Learning*. Interdisciplinary Advances in Statistical Learning Conference. San Sebastian, Spain.**

**Bulgarelli, F., Weiss, D.J. (2015) *Individual Differences in Tracking Multiple Structures: Investigating the Primacy Effect*. Society for Research in Child Development. Philadelphia, PA.**

**Bulgarelli, F., Weiss, D.J. (2014) *Tracking Multiple Structures: An Insight into the Primacy Effect*. Psychonomics Annual Meeting. Long Beach, CA.**

**Bulgarelli, F., Weiss, D. J. (2014) *Tracking multiple inputs: Investigating the time course of statistical learning*. Young Scholar Speaker Series, Center for Language Science. University Park, PA.**

## **INVITED TALKS**

2025 – Talk presented at the Department of Psychology, University of California Riverside  
2024 - Lunch with Leaders, International Congress on Infant Studies, Glasgow Scotland  
2024 - Talk presented at the Department of Psychology, University of Waterloo, Canada  
2023 - Talk presented at the Linguistics Colloquium, University at Buffalo, USA  
2022 - Talk presented at the Center for Cognitive Science Talk Series, University at Buffalo, USA  
2022 - Talk presented at the Department of Psychology, University of Texas-El Paso, USA  
2022 - Talk presented at the Department of Psychology, University of Iowa, USA  
2020 - Talk presented at the Department of Psychology, Princeton University, USA  
2019 - Talk presented at the Department of Psychology, UNC-Chapel Hill, USA  
2019 - Talk presented at the Center for Cognitive Neuroscience Colloquium Series, Duke University, USA  
2014 – Talk presented at the Center for Language Science, Pennsylvania State University, USA

## **COMMUNITY ENGAGEMENT**

2025 – Spanish-English bilingual story times, Gonzalez-Soto Library Branch, Buffalo NY  
2024 – Invited Professional Development with the Youth Service Group, Buffalo and Erie County Public Libraries

## **TEACHING EXPERIENCE**

### University at Buffalo

Intro to Child Development (LAI205), Fall 2025

Bilingualism and Cognition (LAI688), Fall 2024

Cognitive Development (PSY457/\*PSY645), Fall 2022, Spring 2023, \*Spring2024, \*Spring2025

Introduction to Cognitive Science (PSY575), Fall 2023, Fall 2024

Pennsylvania State University

Research Methods (PSY301W), Instructor, Summer 2018  
Advanced Cognitive Psychology, Teaching Assistant Spring 2015  
Multicultural Psychology, Teaching Assistant, Fall 2014  
Neural Bases of Human Behavior, Teaching Assistant, Fall 2014  
Leadership in the Work Setting, Teaching Assistant, Fall 2013

Certificates

Graduate Online Teaching Certificate, *Pennsylvania State University*, 2017

**Guest Lectures**

**2025**        How Languages are Learned, *Dartmouth College*  
**2024**        How Languages are Learned, *Dartmouth College*  
**2021**        Language Development, *Duke University*  
**2021**        Education Neuroscience, *Duke University*  
**2019**        Language Development, *Duke University*  
**2017**        The ABCs of Bilingualism: Acquisition, Brain and Community, *Pennsylvania State University*  
**2015**        Advanced Cognitive Psychology, *Pennsylvania State University*  
**2014**        Multicultural Psychology, *Pennsylvania State University*

**MENTORING AND ADVISING**

**University at Buffalo**

**Graduate Students**

Giselle Yao (Cognitive Psychology, 2025-)  
Marzieh Samimifar (Cognitive Psychology, 2023-)

**Ph.D. Committee Member**

Chihiro Honda (Cognitive Psychology, 2022-2025)

**Individualized Mentorship Committee Member**

Sarah MacDougall (Cognitive Psychology, 2024-)  
Adwoa Ampiah-Bonney (Cognitive Psychology, 2023-)

**Undergraduate Honors Thesis Committee Member**

Matthew Proy (2025)  
Bidushi Bhowmik (2024)  
Elizabeth Goldstein (2024)  
Mythili Tamilchelvam (2023)

**Duke University**

Sophie Barry, Graduation with Distinction student (2021)

Halden Levin, NCSSM Summer Research Intern (2019)

### **Pennsylvania State University**

Melina Pinamonti, Honors senior thesis (2018)

Ashley Keltz, Honors senior thesis (2018)

Cara Theoret, Senior project (2016)

### **ADDITIONAL RESEARCH EXPERIENCE**

2012-2013      Undergraduate research assistant  
Infant Learning Lab, *University of Wisconsin – Madison*, P.I. Dr. Jenny Saffran

### **SERVICE**

#### **Professional Service**

#### **DARCLE: Daylong Audio Recordings of Children's Linguistic Environments**

- Member (2019-present)
- Secretary (2023-2025)

#### **Grant reviewer**

- NSF Developmental Science, ad-hoc (2022-present)
- NSF Graduate Research Fellowship Program Panelist (2022; 2023)
- Israel Science Foundation (2023-present)
- NSF Panel (2024)

#### **Application Statement Feedback Program (asfp.io)**

- Editor (2021-present)

#### **Ad-hoc reviewer (journal articles)**

- Aging, Neuropsychology and Cognition
- American Journal on Intellectual and Developmental Disabilities
- Bilingualism; Language and Cognition
- Brain and Language
- Child Development
- Cognition
- Cognitive Processing
- Developmental Psychology
- Developmental Science
- First Language
- Infancy
- Journal of Child Language
- Journal of Experimental Child Psychology
- Journal of Experimental Psychology: Language, Memory and Cognition
- Journal of Neurolinguistics

- Laboratory Phonology
- Language Development Research
- Language Learning
- Language Learning and Development
- Memory and Cognition
- Psychonomic Bulletin and Review

### **Editorial experience**

- Translational Issues in Psychological Science: Translating Research to Practice in the Language, graduate student editor (2015-2017)

### **Conference reviewer**

- International Congress of Infant Studies (2019-present)
- Boston University Conference on Language Development (2023-present)
- Many PATHs to Language Workshop (2023-present)
- Cognitive Development Society (2023-present)
- Workshop on Infant Language Development (2024-present)
- Cognitive Science Society (2025-present)

### **Symposia**

- *Investigating the role of active learning across language development.* Chaired symposium at the 2025 Society for Research in Child Development Meeting. Minneapolis, MN
- *Contending with talker variability across development.* Co-chaired with Dr. Chris Potter at the 2019 Society for Research in Child Development Meeting. Baltimore, MD

### **Bilingualism Matters at Pennsylvania State University (2014-2018)**

### **AXONS: Academic eXperimental Organization for Neuroscience Students (2014-2018)**

### **Departmental Service**

- University at Buffalo, Graduate Studies Committee (2023-2024, 2024-2025)
- University at Buffalo, Search Committee for DEI Cluster Hire (2023-2024)
- University at Buffalo, Awards and Recognition Committee (2022-2024, 2024-2026)
- University at Buffalo, Graduate Admissions Committee (2022-2023)
- University at Buffalo, Grievance Committee (2022-2023)
- Pennsylvania State University, Search Committee for Cognitive Psychology Faculty Search (2017-2018)

### **University Service**

- University at Buffalo, CLIMB (Collaborative Learning and Integrated Mentoring in the Biosciences) Reviewer (2025)