

Brianna L. Yamasaki, Ph.D.

Email: byamasaki@emory.edu

PROFESSIONAL APPOINTMENTS

Assistant Professor

Department of Psychology, Emory University, Atlanta, GA

Aug. 2022-Present

Postdoctoral Research Scholar

Department of Psychology and Human Development, Vanderbilt University, Nashville, TN

Aug. 2018-Jul. 2022

EDUCATION

Doctorate in Cognitive Psychology

University of Washington, Seattle, WA

Jun. 2018

Bachelor of Science in Psychology, with Honors

University of Washington, Seattle, WA

Jun. 2012

GRANTS

Grants Funded

Earl and Mary Lou Hunt Endowed Graduate Fellowship

This fellowship supports doctoral students who are pursuing their passions and conducting research independent from their advisors.

Jun. 2017-Sep. 2017

Stroum Endowed Minority Fellowship

This diversity-based fellowship supports a doctoral student's academic study and research during one of their final years as a graduate student.

Sep. 2016-Jun. 2017

AWARDS

Research

Warren Lambert Memorial Award

This award recognizes excellent scientific presentation skills.

Sep. 2019

Jason Albrecht Outstanding Young Scientist Award

This award recognizes outstanding doctoral dissertation research.

Jul. 2019

American Psychological Association Dissertation Research Award

This award assists with dissertation-related research costs.

Nov. 2015-Nov. 2016

Teaching

University of Washington Excellence in Teaching Award

This award recognizes extraordinary teaching ability.

Apr. 2017

Department of Psychology Distinguished Teaching Award

This award honors significant contributions through teaching.

May 2016

Service

Vanderbilt University Postdoc Service Award

This award recognizes sustained service to Vanderbilt and the community.

May 2022

PUBLICATIONS

- Yamasaki, B. L.** & Prat, C. S. (revision under review). Individual differences in inhibitory control relate to neural efficiency during reading.
- Nathaniel, U., Eidelsztein, S., Geskin, K. G., **Yamasaki, B. L.**, Nir, B., Dronjic, V., Booth, J. R., & Bitan, T. (revision under review). Decomposition in early stages of learning novel morphologically derived words: The impact of linear vs. non-linear structure.
- Yamasaki, B. L.**, Bitan, T., Dronjic, V., Nathaniel, U., Lytle, M. N., Eidelsztein, S., Nir, B., & Booth, J. R. (in-principle acceptance). The role of prior knowledge in morphological learning in an artificial second language. *Language Learning*. *Registered Report
- Wang, J., **Yamasaki, B. L.**, & Booth, J. R. (2023). Phonological and semantic specialization in 9- to 10-year-old children during auditory word processing. *Neurobiology of Language*, 4(2), 297-317. https://doi.org/10.1162/nol_a_00099 *Pre-registered study: <https://osf.io/n3gmr/>
- Prat, C. S., Gallée, J., & **Yamasaki, B. L.** (2023). Getting language right: Relating individual differences in right hemisphere contributions to language learning and relearning. *Brain and Language*, 239. <https://doi.org/10.1016/j.bandl.2023.105242>
- Wang, J., Lytle, M. N., Weiss, Y., **Yamasaki, B. L.**, & Booth, J. R. (2022). A longitudinal neuroimaging dataset on language processing in children ages 5, 7, and 9 years old. *Scientific Data*, 9, 1-13. <https://doi.org/10.1038/s41597-021-01106-3>
- Yamasaki, B. L.**, McGregor, K. K., & Booth, J. R. (2021). Early phonological neural specialization predicts later growth in word reading skills. *Frontiers in Human Neuroscience*, 15, 1-13. <https://doi.org/10.3389/fnhum.2021.674119> *Pre-registered study: <https://osf.io/ek8rc/>
- Mottarella, M., **Yamasaki, B. L.**, & Prat, C. S. (2021). Relating individual differences in reading skill to neural indices of proactive control and online filtering during a working memory task. *Discourse Processes*, 58(5-6), 569-591. <https://doi.org/10.1080/0163853X.2021.1926407>
- Wang, J., **Yamasaki, B. L.**, Weiss, Y., & Booth, J. R. (2021). Both frontal and temporal cortex exhibit phonological and semantic specialization during spoken language processing in 7- to 8-year-old children. *Human Brain Mapping*, 42(11), 3534-3546. <https://doi.org/10.1002/hbm.25450>
- Yamasaki, B. L.** & Prat, C. S. (2020). Predictors and consequences of individual differences in cross-linguistic interactions: A model of second language reading skill. *Bilingualism: Language and Cognition*, 1-13. <https://doi.org/10.1017/S1366728920000279>
- Bice, K., **Yamasaki, B. L.**, & Prat, C. S. (2020). Bilingual language experience shapes resting-state brain rhythms. *Neurobiology of Language*, 1(3), 288-318. https://doi.org/10.1162/nol_a_00014
- Zhou, P., Prat, C. S., **Yamasaki, B. L.**, & Stocco, A. (2020). Monitoring of attentional oscillations through spectral similarity analysis predicts reading comprehension. *Brain and Language*, 200. <https://doi.org/10.1016/j.bandl.2019.104709>
- Yamasaki, B. L.**, Stocco, A., Liu, A. S., & Prat, C. S. (2019). Effects of bilingual language experience on basal ganglia computations: A dynamic causal modeling test of the conditional routing model. *Brain and Language*, 197. <https://doi.org/10.1016/j.bandl.2019.104665>

- Prat, C. S., **Yamasaki, B. L.**, & Peterson, E. R. (2019). Individual differences in resting-state brain rhythms uniquely predict second language learning rate and willingness to communicate in adults. *Journal of Cognitive Neuroscience*, 31(1), 78-94. https://doi.org/10.1162/jocn_a_01337
- Yamasaki, B. L.** & Luk, G. (2018). Eligibility for special education in elementary school: The role of diverse language experiences. *Language, Speech, and Hearing Services in Schools*, 49(4), 889-901. https://doi.org/10.1044/2018_LSHSS-DYSLC-18-0006
- Yamasaki, B. L.**, Stocco, A., & Prat, C. S. (2018). Relating individual differences in bilingual language experiences to executive attention. *Language, Cognition, and Neuroscience*, 33(9), 1128-1151. <https://doi.org/10.1080/23273798.2018.1448092>
- Stocco, A., **Yamasaki, B. L.**, & Prat, C. S. (2018). Human performance across decision making, selective attention, and working memory tasks: Experimental data and computer simulations. *Data in Brief*, 17, 907-914. <https://doi.org/10.1016/j.dib.2018.01.056>
- Kim, D. S., McCabe, C. J., **Yamasaki, B. L.**, Louie, K. T., & King, K. M. (2018). Detecting random responders with infrequency scales using an error balancing threshold. *Behavior Research Methods*, 50, 1960-1970. <https://doi.org/10.3758/s13428-017-0964-9>
- Stocco, A., Murray, N., **Yamasaki, B. L.**, Renno, T., & Nguyen, J. (2017). Individual differences in the Simon effect are underpinned by differences in the competitive dynamics in the basal ganglia: An experimental verification and a computational model. *Cognition*, 164, 31-45. <https://doi.org/10.1016/j.cognition.2017.03.001>
- Prat, C. S., **Yamasaki, B. L.**, Kluender, K. A., & Stocco, A. (2016). Resting-state EEG predicts rate of second language learning in adults. *Brain and Language*, 157-158, 44-50. <https://doi.org/10.1016/j.bandl.2016.04.007>
- Yamasaki, B. L.** & Prat, C. S. (2014). The importance of managing interference for second language reading ability: An individual differences investigation. *Discourse Processes*, 51(5-6), 445-467. <https://doi.org/10.1080/0163853X.2014.913415>
- Stocco, A., **Yamasaki, B.**, Natalenko, R., & Prat, C. S. (2014). Bilingual brain training: A neurobiological framework of how bilingual experience improves executive function. *International Journal of Bilingualism*, 18(1), 67-92. <https://doi.org/10.1177/1367006912456617>

BOOK CHAPTERS

- Prat, C. S., Seo, R., & **Yamasaki, B. L.** (2016). The role of individual differences in working memory capacity on reading comprehension ability. In P. Afflerbach (Ed), *Handbook of Individual Differences in Reading: Text and Context* (pp. 331-347). New York, NY: Routledge.
- Prat, C. S. & **Yamasaki, B. L.** (2015). The cognitive and neural correlates of individual differences in inferential processes. In E. J. O'Brien, A. E. Cook, & R. F. Lorch, Jr. (Eds), *Inferences during Reading* (pp. 210-227). Cambridge, UK: Cambridge University Press.

INVITED PRESENTATIONS

- Yamasaki, B. L.** (2023, June). *The Science of Reading for Multilingual and Second-Language Learners*. Invited panelist at the Lexia Learning Retreat, Fort Lauderdale, Florida.
- Yamasaki, B. L.** (2023, March). *The Neuroscience of Language and Literacy*. Invited panelist at the 1st Annual Summit of The Reading League, Las Vegas, Nevada.

- Yamasaki, B. L.** (2022, July). *Promoting Research on Diversity, Equity, and Inclusion in the Society for Text and Discourse*. Invited panelist at the 32nd Annual Meeting of the Society for Text and Discourse, Virtual.
- Yamasaki, B. L.** (2022, June). *Linking Individual Differences in Executive Functioning to Neural Adaptability during Reading*. Invited oral presentation given at the Dyslexia Foundation Extraordinary Brain Symposium XVIII, Paget, Bermuda.
- Yamasaki, B. L.** (2021, November). *Understanding the Mechanisms that Support First- and Second-Language Reading Development*. Invited oral presentation given at the Cognition and Neuroscience of Aging Lab in the Departments of Cognitive Science & Psychology, Carleton University, Virtual.
- Yamasaki, B. L.** (2021, November). *Building a Neurobiological Model of First- and Second-Language Reading Skill*. Invited oral presentation given at the Department of Educational Psychology & Neuroscience Colloquium, The University of Alabama, Virtual.
- Yamasaki, B. L.** (2021, March). *Exploring the Reciprocal Relation between Language and Executive Processes*. Invited oral presentation given at the Department of Psychology Brownbag Series, Mississippi State University, Virtual.
- Yamasaki, B. L.** (2021, February). *Understanding the Neural Systems that Support Early Language and Reading Development*. Invited oral presentation given as part of the Roger B. Loucks Lecture Series, University of Washington, Virtual.
- Yamasaki, B. L.** & Prat, C. S. (2020, July). *Modeling Individual Differences in Second-Language Reading Skill using Language Experience, Executive Attention, and Cross-Linguistic Interactions*. Invited oral presentation given at the 58th Annual Meeting of the Association for Computational Linguistics – Building Educational Applications Workshop, Virtual.
- Yamasaki, B. L.** (2018, February). *The Role of Selective Attention in Reading Skill*. Invited oral presentation given at the Annual Psychology Department Rapid Fire Research Talks, University of Washington, Seattle, Washington.
- Yamasaki, B. L.** (2017, February). *Using Neurofeedback to Improve Second-Language Reading Ability*. Invited oral presentation given at the Annual Psychology Department Rapid Fire Research Talks, University of Washington, Seattle, Washington.

CONFERENCE PRESENTATIONS

- Bitan, T., Nathaniel, U., **Yamasaki, B. L.**, Eidelsztein, S., Nir, B., Dronjic, V., & Booth, J. R. (2023, September). *Morphological Decomposition of Novel Derived Words: Behavioral and Neural Evidence*. Oral presentation to be given at the 23rd Meeting of the European Society for Cognitive Psychology, Porto, Portugal.
- Yamasaki, B. L.**, Wang, J., & Booth, J. R. (2023, July). *Understanding the Role of Neural Specialization in Later Reading Development*. Oral presentation given as part of the “Oral Language – Neural Correlates and implications for Typical and Divergent Reading Development” Symposium at the 13th Annual Meeting of the Society for the Scientific Study of Reading, Port Douglas, Australia.
- Zhang, Y., **Yamasaki, B. L.**, & Booth, J. R. (2023, March). *Examining the Role of Nonverbal Working Memory in Second-Language Learning*. Oral presentation given at the Teaching English to Speakers of Other Languages Convention, Portland, Oregon.

- Wang, J., **Yamasaki, B. L.**, & Booth, J. R. (2022, October). *Phonological and Semantic Specialization in 9- to 10-year-old Children during Auditory Word Processing*. Poster presentation given at the 14th Annual Meeting of the Society for the Neurobiology of Language, Philadelphia, Pennsylvania.
- Nathaniel, U., Eidelsztein, S., Geskin, K. G., **Yamasaki, B. L.**, Nir, B., Dronjic, V., Booth, J. R., & Bitan, T. (2022, October). *Neural Mechanisms of Learning and Consolidation of Novel Morphologically Derived Words: Evidence from Hebrew Speakers*. Poster presentation given at the 14th Annual Meeting of the Society for the Neurobiology of Language, Philadelphia, Pennsylvania.
- Yamasaki, B. L.**, Fehrenbach, D., & Bishop, F. (2022, April). *A Framework for Effectively Overcoming the Challenges Associated with High Turnover Among Postdoctoral Association Officers*. Poster presentation given at the 20th Annual Meeting of the National Postdoctoral Association, Chicago, Illinois.
- Yamasaki, B. L.**, Feng, J., Mancilla-Martinez, J., & Luk, G. (2022, March). *Special Education Eligibility and English Language Status in Public Schools*. Oral presentation given at the Bilingualism Matters Conference, Virtual.
- Feng, J., Luk, G., **Yamasaki, B. L.**, & Mancilla-Martinez, J. (2022, March). *State-Level Exam Performance and English Language Status in Public Schools*. Oral presentation given at the Bilingualism Matters Conference, Virtual.
- Mizrahi, O., Nathaniel, U., Eidelsztein, S., Geskin, K. G., **Yamasaki, B. L.**, Nir, B., Dronjic, V., Ovadia-Caro, S., Booth, J. R., & Bitan, T. (2022, January). *Resting-State fMRI Connectivity Following Initial Exposure to a Novel Language Predicts Later Learning of Linguistic Regularities*. Poster presentation given at the 29th Annual Meeting of the Israeli Society for Neuroscience, Virtual.
- Yamasaki, B. L.**, Bitan, T., Dronjic, V., Nathaniel, U., Lytle, M. N., Eidelsztein, S., Nir, B., & Booth, J. R. (2020, October). *Learning and Consolidation of Morphologically Derived Words in a Novel Language: Evidence from English Speakers*. Poster presentation given at the 12th Annual Meeting of the Society for the Neurobiology of Language, Virtual.
- Nathaniel, U., Eidelsztein, S., Nir, B., **Yamasaki, B. L.**, Dronjic, V., Lytle, M. N., Booth, J. R., Bitan, T. (2020, October). *Learning and Consolidation of Morphologically Derived Words in a Novel Language: Evidence from Hebrew Speakers*. Poster presentation given at the 12th Annual Meeting of the Society for the Neurobiology of Language, Virtual.
- Yamasaki, B. L.**, McGregor, K. K., & Booth, J. R. (2020, July). *Exploring the Role of Language-Related Neural Specialization in Early Reading Skill Development*. Oral presentation given at the 30th Annual Meeting of the Society for Text and Discourse, Virtual.
- Mottarella, M. J., **Yamasaki, B. L.** & Prat, C. S. (2020, July). *Skilled Readers Engage More Proactive Attentional Control Processes During a Working Memory Task*. Oral presentation given at the 30th Annual Meeting of the Society for Text and Discourse, Virtual.
- Yamasaki, B. L.** & Booth, J. R. (2019, September). *Semantic and Phonological Neural Specialization Predicts Growth in Early Reading Skills*. Poster presentation given at the Vanderbilt Kennedy Center Science Day, Nashville, Tennessee.
- Yamasaki, B. L.** & Prat, C. S. (2019, July). *Modeling Individual Differences in Second-Language Reading Skill using Language Experience, Executive Attention, and Cross-Linguistic Interactions*. Oral presentation given at the 29th Annual Meeting of the Society for Text and Discourse, New York, New York.
- Prat, C., Zeitlin, M., Mottarella, M., **Yamasaki, B.**, & Madhyastha, T. (2019, March). *Relating Individual Differences in Beta Oscillations Recorded at Rest to Second Language Aptitude and Basal Ganglia Signal*

Routing. Poster presentation given at the 26th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, California.

Yamasaki, B. L., Luk, G., & Mancilla-Martinez, J. (2019, March). *Academic Performance among Elementary Students with Diverse Language Experiences*. Poster presentation given at the Society for Research in Child Development Biennial Meeting, Baltimore, Maryland.

Prat, C. S. & **Yamasaki, B. L.** (2019, February). *Automaticity and Second Language Reading: A Neurofeedback Investigation of Attention Training*. Oral presentation given at the Society for Personality and Social Psychology Annual Convention, Portland, Oregon.

Mottarella, M. J., Prat, C. S., & **Yamasaki, B. L.** (2018, August). *Working Memory Filtering and Individual Differences in Second Language Aptitude*. Poster presentation given at the 10th Annual Meeting of the Society for the Neurobiology of Language, Québec City, Canada.

Prat, C. S. & **Yamasaki, B. L.** (2018, August). *Resting-state qEEG Reveals Intrinsic Network Differences between Monolingual and Bilingual Adults*. Oral presentation given at the Bilingual Brain – A Lifelong Perspective Satellite Symposium, Québec City, Canada.

Yamasaki, B. L. & Prat, C. S. (2018, July). *Relating Individual Differences in Second Language (L2) Reading Skill to Linguistic Interference Management*. Poster presentation given at the 28th Annual Meeting of the Society for Text and Discourse, Brighton, United Kingdom.

Zhou, P., Prat, C. S., **Yamasaki, B. L.**, & Stocco, A. (2018, March). *A Wandering Mind is Not a Good Comprehending Mind: Evidence from Brain Oscillations*. Poster presentations given at the 31st Annual CUNY Sentence Processing Conference, Davis, California.

Yamasaki, B. L., Ceballos, J. M., & Prat, C. S. (2017, November). *The Role of Basal Ganglia Filtering Mechanisms in Second Language Aptitude*. Poster presentation given at the 9th Annual Meeting of the Society for the Neurobiology of Language, Baltimore, Maryland.

Ceballos, J. M., **Yamasaki, B. L.**, & Prat, C. S. (2017, November). *Context-dependent Filtering in the Caudate Nucleus of the Basal Ganglia as a Predictor of Second-Language Learning Aptitude*. Poster presentation given at the 9th Annual Meeting of the Society for the Neurobiology of Language, Baltimore, Maryland.

Seo, R., Ceballos, J. M., **Yamasaki, B. L.**, & Prat, C. S. (2017, November). *A Dynamic Causal Modeling Analysis of the Role of the Caudate Nucleus and Prefrontal Cortex in Bilingual Language Control*. Poster presentation given at the 9th Annual Meeting of the Society for the Neurobiology of Language, Baltimore, Maryland.

Yamasaki, B. L. & Prat, C. S. (2017, July). *Understanding the Nature of Cross-Linguistic Interference and its Importance for Second-Language Reading Skill*. Poster presentation given at the 27th Annual Meeting of the Society for Text and Discourse, Philadelphia, Pennsylvania.

Prat, C. S. & **Yamasaki, B. L.** (2017, July). *A Neural Information Processing Account of Individual Differences in Reading Skill*. Oral presentation given at the 27th Annual Meeting of the Society for Text and Discourse, Philadelphia, Pennsylvania.

Yamasaki, B. L. & Prat, C. S. (2016, July). *Neural Adaptability and Individual Differences in Native and Second-Language English Readers*. Oral presentation given at the 26th Annual Meeting of the Society for Text and Discourse, Kassel, Germany.

Yamasaki, B. L. & Prat, C. S. (2015, July). *Cortical Dynamics and Individual Differences in Reading: Relating Beta Oscillations with Reading Skill*. Oral presentation given at the 25th Annual Meeting of the Society for Text and Discourse, Minneapolis, Minnesota.

- Prat, C. S. & **Yamasaki, B. L.** (2015, June). *Measuring Changes in Brain and Behavior Following Second Language Training*. Poster presentation given at Organization for Human Brain Mapping, Honolulu, Hawaii.
- Ceballos, J. M., Stocco, A., Becker, T., **Yamasaki, B. L.**, & Prat, C.S. (2015, June). *The Cognitive Neuroscience of Preparatory Processes: Isolating the "Execute" from Executive Functions*. Poster presentation given at Organization for Human Brain Mapping, Honolulu, Hawaii.
- Prat, C. S., **Yamasaki, B. L.**, Ceballos, J. M., & Seo, R. (2015, May). *Relating the Demands of Bilingual Language Control to Inhibition: An Individual Differences Approach*. Poster presentation given at the Workshop on Bilingualism and Executive Function: An Interdisciplinary Approach, New York, New York.
- Yamasaki, B. L.**, Stocco, A., & Prat, C. S. (2014, August). *The Neural Correlates of Individual Differences in Bilingual Language Control*. Poster presentation given at the 6th Annual Meeting of the Society for the Neurobiology of Language, Amsterdam, Netherlands.
- Yamasaki, B. L.**, & Prat, C. S. (2013, July). *Individual Differences in Executive Functioning and Language Control Indices Predict Second Language Reading Ability*. Poster presentation given at the 23rd Annual Meeting of the Society for Text and Discourse, Valencia, Spain.
- Prat, C. S., Stocco, A., & **Yamasaki, B. L.** (2012, September). *Bilingual Brain Training: Investigating the Overlap Between Language Switching and General Set Switching in Bilinguals*. Poster presentation given at the Architectures and Mechanisms for Language Processing Conference, Riva del Garda, Italy.

MEDIA MENTIONS

- Simply Neuroscience (2023, May 20). Every Kind of Mind – How Bilingualism Can Change our Brains. *The Synapse Podcast*. <https://podcasters.spotify.com/pod/show/the-synapse/episodes/Every-Kind-of-Mind---How-Bilingualism-Can-Change-Our-Brains-e24cpn0>
- Vanderbilt University (2022, June 2). Vanderbilt postdoctoral fellows recognized at 2022 awards ceremony. *Vanderbilt University myVU newsletter*. <https://news.vanderbilt.edu/2022/06/02/vanderbilt-postdoctoral-fellows-recognized-at-2022-awards-ceremony/>
- Vanderbilt University (2022, January 19). Vanderbilt researchers make extensive brain imaging data set available for cross-disciplinary study. *Vanderbilt University myVU newsletter*. <https://news.vanderbilt.edu/2022/01/19/vanderbilt-researchers-make-extensive-brain-imaging-data-set-available-for-cross-disciplinary-study/>
- Vanderbilt University (2021, November 9). Annual VPA symposium promotes collaboration; research excellence awards announced. *Vanderbilt University myVU newsletter*. <https://news.vanderbilt.edu/2021/11/09/annual-vpa-symposium-promotes-collaboration-research-excellence-awards-announced/>
- Somers, J. (2021, March 3). Despite limitations of pandemic, research continues at Peabody, College of Arts and Science. *Vanderbilt University myVU newsletter*. <https://news.vanderbilt.edu/2021/03/03/despite-limitations-of-pandemic-research-continues-at-peabody-college-of-arts-and-science/>
- Hogan, T. P. (2018, October 24). What SLPs need to know about dyslexia. *LSHSS Clinical Forum*. <https://academy.pubs.asha.org/2018/10/lshss-clinical-forum-what-slps-need-to-know-about-dyslexia/>
- Wroblewski, T. (2017, June). Brianna Yamasaki. *The University of Washington Graduate School*. <http://grad.uw.edu/student-alumni-profiles/brianna-yamasaki/>
- Fields, R. D. (2016, September). Learning when no one is watching. *Scientific American Mind*. <https://www.scientificamerican.com/article/learning-when-no-one-is-watching/>

Yamasaki, B. (2016, August 4). Why it's hard for adults to learn a second language. *The Conversation*.
<https://theconversation.com/why-its-hard-for-adults-to-learn-a-second-language-61477>

Brazelton, A. (2016, June 2). Mind over matter. *The Daily of the University of Washington*.
http://www.dailyuw.com/science/article_d1d695b6-286e-11e6-8bc4-9f8d5a2d9adf.html

TEACHING

Instructor of Record

Department of Psychology, Emory University
Brain and Language

Aug. 2023-Dec. 2023

Aug. 2022-Dec.2022

Cognitive Neuroscience

May 2023-Jun. 2023

Department of Psychology, University of Washington
Cognitive Psychology
Cognitive Neuroscience

Jun. 2018-Aug. 2018

Jun. 2018-Aug. 2018

Jun. 2016-Aug. 2016

Teaching Assistant

Department of Psychology, University of Washington
Cognitive Psychology
Introduction to Psychology (Teaching Fellow/Lead TA)
Psychobiology of Women
Statistical Inference in Psychological Research
Introduction to Probability and Statistics for Psychology
Introduction to Psychology (Teaching Fellow/Lead TA)
Introduction to Psychology (Teaching Fellow/Lead TA)
Statistical Inference in Psychological Research
Introduction to Probability and Statistics for Psychology
Abnormal Psychology
Developmental Psychology
Introduction to Psychology
Psychobiology of Women

Mar. 2018-Jun. 2018

Sep. 2017-Dec. 2017

Mar. 2016-Jun. 2016

Jan. 2016-Mar. 2016

Sep. 2015-Dec. 2015

Jan. 2015-Mar. 2015

Sep. 2014-Dec. 2014

Mar. 2014-Jun. 2014

Jan. 2014-Mar. 2014

Sep. 2013-Dec. 2013

Apr. 2013-Jun. 2013

Jan. 2013-Mar. 2013

Sep. 2012-Dec. 2012

MENTORING

Undergraduate Honor Students (Primary Advisor / Committee Chair)

Alex Kolios (2023-2024); Jenna Holton (2023-2024); Lily Ferragamo (2023-2024); Jake McDermott (2020-2021); Brynn Carlson (2019-2020); Sweta Ghatti (2018-2020)

High School Student Interns (Primary Advisor)

Abby Das (2023-2024); Allison Liu (Summer 2018)

Committee Member

Ph.D. Dissertation

Adriana Mendez (2022-Present); Ryan Guest (2022-Present); Ami Ikeda (2022-Present)

Ph.D. Qualifying Exam

Nikita Agarwal (2022-2023); Adriana Mendez (2022-2023)

Undergraduate Honor Thesis

Ben Archer (2022-2023); Edith Wang (2022-2023)

COMMUNITY OUTREACH

Build-a-Brain Events: Introduces young children to the human brain through hands on activities

Atlanta Children's Shelter's preschool class (Atlanta, GA) *Jul. 2023*
Ruhkala Elementary School's kindergarten class (Rocklin, CA) *Apr. 2023*
St. Martin School's preschool and kindergarten classes (Gaithersburg, MD) *Mar. 2023*

CuriOdyssey STEMCorps Program: Supports and empowers BIPOC youth to pursue STEM learning

Mentor *Aug. 2022-May 2023*
Mentor *Aug. 2021-May 2022*

Science Festivals: Connects scientists and brings science-based resources to community members

Atlanta Science Festival (Atlanta, GA) *Mar. 2023*
WellFest (Nashville, TN) *Apr. 2019*
Brain Blast (Nashville, TN) *Mar. 2019*

Sheep Brain Dissections: Introduces children to neuroanatomy through hands on activities

STEM Night (Gaithersburg, MD) *Mar. 2023*
Camp Vandy (Nashville, TN) *Jun. 2019*

SERVICE

Reviewer

Ad Hoc

Learning and Individual Differences; NeuroImage; Mind, Brain, & Education; Developmental Cognitive Neuroscience; Journal of Speech, Language, and Hearing Research; Human Brain Mapping; Developmental Psychology; Language Learning; Children; Journal of Integrative Neuroscience; Brain and Language; Acta Psychologica; Neuropsychologia; International Journal of Environmental Research and Public Health; Language Learning; Brain Sciences; Language, Cognition, and Neuroscience; Journal of Psycholinguistic Research; American Journal of Speech-Language Pathology; PLOS One; Current Psychopharmacology; Bilingualism: Language and Cognition; Discourse Processes; Journal of Neurolinguistics; Learning and Individual Differences

Reviewer Board Member

Journal of Educational Psychology *since Jun. 2021*

Emory University Committees

Diversity Committee - Department of Psychology, Member *2023-2024*
Diversity Committee - Department of Psychology, Member *2022-2023*

Vanderbilt University Committees

*VPA = Vanderbilt Postdoctoral Association
Symposium Planning Committee - VPA, Member *2022-2023*
Board - VPA, Senior Co-Chair (President) *2021-2022*
Symposium Planning Committee - VPA, Chair *2021-2022*
Sustainability Advisory Council, Member *2021-2022*
Symposium Planning Committee - VPA, Member *2020-2021*
Diversity, Equity, and Inclusion Committee - VPA, Member *2020-2021*
Women in the Academy Program Planning Committee, Member *2020-2021*

University of Washington Committees

Excellence in Teaching Award Selection Committee, Member *2017-2018*

ADDITIONAL PROFESSIONAL EXPERIENCE

Psychology Research Pool Manager

Dec. 2014-Mar. 2018

Department of Psychology, University of Washington

PROFESSIONAL MEMBERSHIPS

Society for Research in Child Development, Member

since 2018

Society for Text and Discourse, Member

since 2013