

J O S C E L I N R O C H A - H I D A L G O , P h . D .

www.JoscelinRocha.com | jfr5989[at]psu[dot]edu

ORCID: <https://orcid.org/0000-0003-3572-5848>

EDUCATION

Ph.D., Psychology-Lifespan Cognitive Neuroscience	2022
Georgetown University	
Faculty Mentor: Dr. Rachel Barr	
M.A., Psychology	2020
Georgetown University	
B.A., Psychology and Child & Family Studies [Magna Cum Laude]	2016
Berea College	

GRANTS & FELLOWSHIPS

- Precursors to perspective taking: Examining monolingual and bilingual infants' attention to social cues, Georgetown University, PI: Dr. Barr. Role: Consultant [\$400,000.00]	2020 - 2024
- Georgetown Research Project Award, PI: Rocha-Hidalgo [\$400]	2019
- Georgetown Fall Competitive Grant-in-Aid for a study examining "monolingual and bilingual infant's attention to social cues", Co-PI. Rocha-Hidalgo, J. & Barr, R. [\$2,000]	2018
- Olive Ruth Russell Fellowship [\$2,000]	2016

HONORS & AWARDS

- Columbia University Department of Psychiatry Symposium Award [\$3,000]	2024
Chair of symposium presented at ISDP2024 title: Addressing Racial Disparities in Maternal Health and Brain Research: Insights from Human and Animal Studies	
- Manuscript selected as a Top Cited article by the Infancy journal	2023
- Opportunity Scholar by Posit [\$~3,000]	2023
- Dr. Karen Gale Exceptional Ph.D. Student Award	2021 - 2022
- Georgetown Conference Travel Grant by Psychology department [\$800]	2022
- Departmental Nomination for the APA Division 2 Teaching Excellence Award	2012 - 2022
- Georgetown Conference Travel Grant [\$500]	2021
- DS4A/Empowerment Program Fellow [5% acceptance rate]	2021
- Student Travel Award to attend meeting for Society of Developmental Psychobiology (ISDP) [\$250]	2021
- Diversity Scholar by rstudio::global virtual conference [\$500]	2021
- People's Choice Poster Award at International Society of Developmental Psychobiology (ISDP)	2020
- Student Travel Award to attend ISDP [\$300]	2020
- Diversity and Inclusion Scholarship to attend NYC R Conference	2020
- Student Travel Award to attend ISDP [\$300]	2019
- Underrepresented Student Workshop Travel Award by the Society of Multivariate Experimental Psychology [\$1,000]	2019
- Georgetown Conference Travel Grant by Psychology department [\$800]	2019
- Travel Award by the Association of Psychological Science [\$310]	2019
- Georgetown Conference Travel Grant [\$200]	2018
- Georgetown Conference Travel Grant by Psychology department [\$800]	2018
- Student/Travel Award to attend ISDP [\$385]	2018
- Georgetown Conference Travel Grant [\$250]	2017
- Georgetown Conference Travel Grant by Psychology department [\$800]	2017
- Graduate Student Workshop Grant by Psychology dpt. at Georgetown University [\$600]	2017
- Conference Travel Funding - National Conference of Undergraduate Research (NCUR) [\$500]	2016
- Conference Travel Funding - Sustainability & Environmental Studies dpt. at Berea College [\$~1,000]	2016
- Bridge-Out Support Grant for Grad. School Exam Preparation & Exam Fees [\$500]	2016
- Bridge-Out Support Grant for Grad. School Applications & Travel [\$500]	2016
- Carlisle Keller Macdonald Scholarship [\$1,000]	2015
- New Horizons Grant Dean's List of academic excellence	2012 - 2016
- Berea College Tuition Scholarship [\$~100,000]	2012 - 2016

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POSITIONS

Post-Doctoral Scientist	August 2022 - Present
The Cognition, Affect, and Temperament Lab—Department of Psychology, Penn State University	
Associate Editor & Board Member	2020 - 2023
Translational issues of Psychological Science (TPS) Journal	
Consultant Intern at R for the Rest of Us	2022 - 2023
R for the Rest of Us	
Graduate Research Assistant	2017 - 2022
Georgetown University	
Laboratory Manager	2016 - 2017
Georgetown University	
Research Assistant	2014 - 2016
Business & Psychology Department, Berea College	
Research Assistant	2015 - 2015
* Cognitive Development Laboratory	
** Brain and Cognitive Development Laboratory Psychology Department, University of Illinois Champaign-Urbana	

MEDIA COVERAGE

- El Uso Saludable de la Tecnología Para Niños Durante COVID-19: ¿Qué Deben Saber los Padres?	Feb. 17, 2021
Positive Parenting Newsfeed.	
- Tips to build screen sense in kids by Nancy Werten , WFMZ News.	Apr. 3, 2020
- Tips to Build Screen Sense by Ivanhoe. Newswire Positive Parenting Newsfeed [English & Spanish].	
https://positiveparentingnews.org/news-reports/tips-to-build-screen-sense/	Jul. 14, 2019
- Tecnología y buen sentido por Empieza Temprano [ENG: "Technology & Screen Sense"]	Jun. 22, 2019
- Family First with FOX43: Tips to build screen sense .	Aug. 15, 2019
- Screen sense: how much is too much? By One News Page at Today's TMJ4.	2019
- La tecnología y el buen sentido [ENG: "The Technology & Screen Sense"]. Radio 94.5F.	2019
- Parents Balance Toddlers' Touchscreen Time by Bianca Castro. NBCDFW.	Aug. 7, 2017

TEACHING EXPERIENCE

INSTRUCTOR

- Introduction R, R Studio, and Markdown – Workshop for BlackinPsych Summer Series	2023
- Introduction to R – Workshop instructor for RIOT Science Club	2022
- Introduction to Data Wrangling in the Tidyverse – R Ladies	2022
- Bilingualism & Cognition Undergraduate Seminar Course- PSYC 347 - 01 – Georgetown University	Fall 2022
- PSYC 002 – Research Methods & Statistics – Georgetown University – Weekly Laboratory Session Instructor	Fall 2019

TEACHING ASSISTANT/FELLOW

- Tidy Time Series and Forecasting in R by Rob Hyndman – Posit Conference 2023	Fall 2023
- Causal Inference with R by Lucy D'Agostino McGowan & Malcolm Barrett – R Studio Conference	Summer 2022
- PSYC 001 – General Psychology – Georgetown University	Fall 2021
- PSYC 002 – Research Methods & Statistics – Georgetown University	Fall 2019
- PSYC 130 – Cognition – Georgetown University	Spring 2019
- PSYC 001 – General Psychology – Georgetown University	Fall 2018 & Fall 2021
- PSYC 140 – Social Psychology – Georgetown University	Spring 2018
- PSYC 155 – Psychology & the Legal system – Georgetown University	Fall 2017
- PSYC 335 – Research Methods & Statistics II – Berea College	Spring 2015 & 2016
- PSYC 235 – Research Methods & Statistics I – Berea College	Fall 2014 & 2015

GUEST LECTURER

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- ICOS 201 – Introduction to Cognitive Science – “Neuroanatomy Lab” Fall 2019
 - PSYC 130 – Cognition– Georgetown University – “Cognition Across Development” Spring 2019
 - PSYC 001 – General Psychology – Georgetown University – “Language” Fall 2018

PUBLICATIONS

^ΔMentee

** Co-First Authors

-
- Soderstrom, M., **Rocha-Hidalgo, J.**, Munoz, L., Bochynska, A., Werker, J., Skarabela, B., ... & Tsui, A. (2024). Testing the relationship between preferences for infant-directed speech and vocabulary development: A multi-lab study. *Journal of Child Language*.
- Singh, L., Barr, R., Quinn, P. C., Kalashnikova, M., **Rocha-Hidalgo, J.**, ^ΔFreda, K., & D'Souza, D. (2024). Effects of environmental diversity on exploration and learning: The case of bilingualism. *Journal of Experimental Psychology: General*.
- Thompson, K. I., Schneider, C. J., **Rocha-Hidalgo, J.**, Jeyaram, S., Mata-Centeno, B., Furtado, E., ... & Perlman, S. B. (2024). Constructing the “Family Personality”: Can Family Functioning Be Linked to Parent–Child Interpersonal Neural Synchronization?. *Journal of Personality*.
- Chung-Fat-Yim, A., Kubota, M., **Rocha-Hidalgo, J.**, & Marian, V. (2023). Translational approaches to bilingualism and multilingualism research.
- Kosie, J., Zettersten, M., Abu-Zhaya, R., Amso, D., Babineau, M., Baumgartne, H., ... **Rocha-Hidalgo, J.**, ... & Casey, Z. (2023). ManyBabies 5: A large-scale investigation of the proposed shift from familiarity preference to novelty preference in infant looking time.
- ^ΔRoche, E., **Rocha-Hidalgo, J.**, Piper, D., Strouse, G. A., Neely, L. I., ^ΔRyu, J., Myers, L. J., McClure, E., Troseth, G. L., Zosh, J. M., & Barr, R. (2022). Presence at a distance: Video chat supports intergenerational sensitivity and positive infant affect during COVID-19. *Infancy*, 1–24. <https://doi.org/10.1111/inf.12491> ROCHE Etal.24
- Rocha-Hidalgo, J.**, Rusnak, N. S., ^ΔBlanchfield, O., Odier, M., ^ΔSawaf, T., & Barr, F. R. (2022) Imitating the Robots: Measuring Memory Flexibility with Monolingual and Bilingual Preschoolers. *Languages*, 7(4), 268
- Rocha-Hidalgo, J.**, & Barr, F. R. (2022). Bilingualism during Infancy and Toddlerhood: A Scoping Review. *International Journal of Bilingualism*. <https://doi.org/10.31234/osf.io/bmdhx>
- Rusnak, N. S., **Rocha-Hidalgo, J.**, ^ΔBlanchfield, O., Odier, M., ^ΔSawaf, T., & Barr, F. R. (2022). The Development of the Robots Imitation Task to Measure Memory Flexibility and Working Memory in Preschoolers. *Journal of Experimental Child Psychology*. (218). <https://doi.org/10.1016/j.jecp.2022.105372>
- Rocha-Hidalgo, J.**, ^ΔFeller, M., ^ΔBlanchfield, O. A., Kucker, S. C., & Barr, R. F. (2021). Patterns of mutual exclusivity and retention: A study of monolingual and bilingual 2-year-olds. *Infancy*, 26(6), 1011-1036. <https://doi.org/10.1111/inf.12432>
- Byers-Heinlein, K., Tsui, R. K. Y., van Renswoude, D., Black, A. K., Barr, R., ... **Rocha-Hidalgo, J.**, Singh, L. (2021). The development of gaze following in monolingual and bilingual infants: A multi-laboratory study. *Infancy*. 26. 4-38. <https://doi.org/10.1111/inf.12360>
- Rhoads, S. A., & **Rocha-Hidalgo, J.**, (2020). Designing a Course and Syllabus in Psychological Science. *Psychological Science Agenda*, American Psychological Association. <https://www.apa.org/science/leadership/students/course-syllabus>.

MANUSCRIPTS (UNDER REVIEW & IN PREPARATION)

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- Rocha-Hidalgo, J.**, ^ΔFreda, K., ^ΔTelesz, C., & Barr, R. (Under Review) Difference in monolinguals and bilinguals intra- and cross-modal memory skills at 18 months.
- Rocha-Hidalgo, J.**, Nguyen, H., Reis, D., Schaedig, D., Thompson, K. I., Perlman, S. B., & Pérez-Edgar, K. E. (Submitted). Parent-child neural dynamics during a stressful task: Probing associations with temperament and anxiety.
- **Rocha-Hidalgo, J.**, **Ostlund, B., Oravec, Z., LoBue, V., Buss, K. & Pérez-Edgar, E. K., (Under Review) When the world pivots: Changes in infant negative affect following the onset of the COVID-19 pandemic.
- Rocha-Hidalgo, J.**, ^ΔLui, M., ^ΔTahmassebi, L., ^ΔBlanchfield, O., ^ΔChanchavac, K., & Barr, R. (in Prep). When the New Gets in the Way of the Old: Assessing Retroactive Memory Interference with Monolingual and Bilingual Infants.

Rocha-Hidalgo, J., ^ΔMalyala, M., ^ΔMiller, B., ^ΔFreda, K., ^{**}Blanchfield, O. A., Brito, N. H., & Barr, R., (in prep.) How language environments and vocabulary change longitudinally: An examination of the Language Assessment Tool at 18, 24, and 36 months.

Rocha-Hidalgo, J., & Barr, R. (in prep.) Language flexibility by monolinguals and bilinguals at 3 and 5 years.

CONFERENCE PRESENTATIONS

Pérez-Edgar, K., **Rocha-Hidalgo, J.**, Reis, D., Nguyen, H., Schaedig, D., Thompson, K., & Perlman, S. B. (2024, June). *Parent-child Neural Dynamics during a Stressful Task: Probing associations with Temperament and Anxiety*. Paper to be presented at the annual meeting of the International Society for the Study of Behavioral Development, Lisbon, Portugal.

Rocha-Hidalgo, J., Thompson, K. I., Furtado, E., Goldberg, E., Nguyen, H., Reis, D., Vachhani, S., Perlman, S. B., & Pérez-Edgar, K. (2023, July). Dyadic Social Dynamics & Anxiety: Insights from Parent-Child Neural Synchrony. Paper presented at the annual meeting of the International Society for Developmental Psychobiology, Utrecht, Netherlands.

Rocha-Hidalgo, J., Freda, K., Telesz, C., & Barr, R. (2022). Difference in monolinguals and bilinguals intra- and cross-modal memory skills at 18 months. Symposium at the International Congress of Infant Studies (ICIS) in Ottawa, Canada.

Rocha-Hidalgo, J., Lui, M., Rusnak, S., & Barr, F. R., (2019). Changes in Context and Objects: Testing Memory Flexibility on Monolinguals and Bilingual Infants. Georgetown Univ. Null Results Blitz, Washington, D.C.

Barr, F. R., Blanchfield, O., **Rocha-Hidalgo, J.**, Rusnak, S., & Zino, L., (2018). Memory Interference in Monolingual and Bilingual 18-month-olds. Talk given at the International Congress of Infant Studies (ICIS), Philadelphia, PA.

Barr, F. R., Rusnak, S., **Rocha Hidalgo, J.**, Lui, M. & Strautman, N. (2017). Read Me a Story: Choosing a Language during Joint Book Reading in Bilingual Dyads. Workshop on Infant Language Development, Bilbao, Spain

Rocha-Hidalgo J., & Norris, I. (2016) Facial Feedback and Mood Congruent Memory. National Conference on Undergraduate Research (NCUR), Asheville, North Carolina.

CHAIRED SESSIONS

Rocha-Hidalgo, J. Addressing Racial Disparities in Maternal Health and Brain Research: Insights from Human and Animal Studies. Fifty-Seventh Annual Meeting of the International Society for Developmental Psychobiology, Chicago, IL, United States, October 2024 [Awarded the Columbia University Department of Psychiatry Symposium Award]

Rocha-Hidalgo, J. Oral Session 4 Flash Talks: Parental Care. Fifty-Sixth International Society of Developmental Psychobiology, Utrecht, Netherlands, July 2023

Rocha-Hidalgo, J. Families in Crisis: Navigating the COVID-19 Pandemic (Family and Child Policy). Association for Public Policy Analysis & Management (APPAM), 42nd Annual Fall Research Conference, 2020

POSTER PRESENTATIONS

^{*Δ}Labra-Franco, K., ^{*Δ}Ibrahim, Z., **Rocha-Hidalgo, J.**, ^ΔLytle, M., Pérez-Edgar, K., Perlman, S. (2024, October). Exploring the association between parent-child relationship quality and RSA synchrony across stressful contexts. Fifty-Seventh Annual Meeting of the International Society for Developmental Psychobiology, Chicago, IL, United States.

^{*Δ}Halleck, T., ^{*Δ}Schumer, M., **Rocha-Hidalgo, J.**, Jeyaram, S., Dieterle, M., Crawford, H., Pérez-Edgar, K., & Perlman, S. (2024, October). Blink rate as a physiological measure of anxiety in early childhood. Fifty-seventh annual meeting of the International Society for Developmental Psychobiology, Chicago, IL, United States.

Barr, R., ^ΔFreda, K., ^ΔStroer, L., Al-Bassam, H., **Rocha-Hidalgo, J.**, Rajendra, S., ^ΔWasserman, S., & Singh, L. (2024, October). Bilinguals' Visual Recognition Memory of Socially Relevant Stimuli in the United States & Singapore at 8-10 Months. Fifty-seventh annual meeting of the International Society for Developmental Psychobiology, Chicago, IL, United States.

^ΔHerrero, L., **Rocha-Hidalgo, J.**, ^ΔLytle, M., Degirmencioglu, K., Perlman, S., & Pérez-Edgar, K. (2024). Always on My Mind: Effects of Adversity and Anxiety on Neural Synchrony in Parent-Child Dyads. 2024 Biological Embedding of Caregiving Adversity Conference, University Park, PA, United States & the fifty-Seventh Annual Meeting of the International Society for Developmental Psychobiology, Chicago, IL, United States.

Thompson, K., Schneider, C., Jeyaram, S., **Rocha-Hidalgo, J.**, Pérez-Edgar, K., Furtado, E., Vachhani, S., Perlman, S.B. (2024). The Relationship Between Family Personality & Neural Synchrony in Parent-Child Dyads: A fNIRS Study. Organization for Human Brain Mapping, South Korea.

Rocha-Hidalgo, J., ^ΔMeghana M., ^ΔMiller, B., ^ΔFreda, K., ^ΔBlanchfield, O. A., Brito, N. H. & Barr R. (2022). How language environments and vocabulary change longitudinally: An Examination of the language assessment tool at 18, 24, and 36 Months. Poster presented at the International Congress of Infant Studies (ICIS) in Ottawa, Canada.

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- [△]Freda K., **Rocha-Hidalgo J.**, Singh L., [△]Chanchavac, K., [△]Wasserman, S., & Barr, R. (2022). Monolinguals and Bilinguals' Visual Recognition Memory of Socially Relevant Stimuli at 8-10 Months. Poster presented at the International Congress of Infant Studies (ICIS) in Ottawa, Canada.
- [△]Roche, E., **Rocha-Hidalgo, J.**, [△]Piper, D., Strous, G., Myers, L., Zosh J., Troseth, G., McClure, E., & Barr, R. (2022). Zooming the way to relationships: Examining grandmothers? and parents? emotional availability during virtual interactions with infants during the COVID pandemic. Poster to be presented at the International Congress of Infant Studies (ICIS) in Ottawa, Canada.
- Rocha-Hidalgo, J.**, [△]Freda, K., [△]Haddad, S., [△]Chanchavac, K., & Barr, R., (2021). Examining Monolingual and Bilingual Infants' Attention to Non-Linguistic Cues and Memory Flexibility. Presented at the hybrid meeting for the International Society for Developmental Psychobiology (ISDP), Chicago, Illinois.
- Rocha-Hidalgo, J.**, [△]Lui, M., [△]Feller, M., [△]Blanchfield, O., [△]Freda, K., [△]Telesz, C., Barr, R. (2021) Visual recognition memory and cross-modal transfer skills among monolingual and bilingual 18-month-olds. Virtual Biennial Meeting of the Society for Research in Child Development (SRCD)
- Rocha-Hidalgo, J.**, [△]Blanchfield, O., Rusnak, S., [△]Motta, A., [△]Greenwood, H., [△]Strautman, N., [△]Lozano, G., Ganea, P., & Barr, R. (2020). Monolingual and Bilingual 2-year-olds' Learning and Transfer of Words from Books to Real Objects. International Society for Developmental Psychobiology (ISDP) virtual meeting.
- Rocha-Hidalgo, J.**, [△]Blanchfield, O., Rusnak, S., [△]Feller, M., [△]Lozano, G., [△]Mirek, O., Ryu, J., & Barr, R., (2020). Mutual Exclusivity: Using the Referent Selection Task with Monolingual and Bilingual 2-year-olds. Virtual International Congress of Infant Studies (ICIS).
- Rocha-Hidalgo, J.**, [△]Blanchfield, O., Rusnak, S., [△]Lui, M., [△]Nuñez, E., [△]Varnerin, M., & Barr, R., (2019). When the New Gets in the Way of the Old: Testing Retroactive Interference in Toddlers. International Society for Developmental Psychobiology (ISDP), Chicago, Illinois.
- Rocha-Hidalgo, J.**, Rusnak, S., [△]Blanchfield, O., Schug, A., [△]Holland, E., [△]Nuñez, E., [△]Suresh, S., & Barr, R. (2019). Memory Interference and Generalization: Current and Cumulative Bilingual Language Exposure Provides Insight into Memory Changes. Biennial Meeting of the Society for Research in Child Development (SRCD), Baltimore, Maryland.
- Rhoads, S. A., **Rocha-Hidalgo, J.**, Hassanzadeh, S., VanMeter, J. W., Marsh, A. A. (2019). Multivariate Cross-classification on Preliminary Data Suggests a Role of Posterior Cingulate Cortex across Self- and Meta-Referential Processing. Social and Affective Neuroscience Society meeting, Miami, FL.
- Rocha-Hidalgo, J.**, [△]Blanchfield, O., Rusnak, S., [△]Feller, M., [△]Lozano, G., & Barr, R., (2018). Using the Referent Selection Task to Test Mutual Exclusivity in Monolingual and Bilingual 2-year-olds. International Society for Developmental Psychobiology (ISDP), San Diego, California.
- Schug, A., **Rocha Hidalgo, J.**, Rusnak, S., [△]Blanchfield, O., [△]Nuñez, E., Barr R., (2018). Navigating Interference: The Role of Multilingualism and Sibling Status in Toddlers. Student Research Day Annual Exposition organized by the Medical Center Graduate Student Organization (MCGSO) at Georgetown University.
- Rocha-Hidalgo, J.**, Rusnak, S., Blanchfield, O., & Barr, F. R., (2018). Memory Interference in Monolingual and Bilingual 18-month-olds. Poster presented at the Expanding the Field 2018 (ETF 2018) workshop, Norwich, UK.
- Rocha-Hidalgo, J.**, Rusnak, S., Blanchfield, O., [△]Odier, M., & Barr, F. R., (2018). Cognitive Flexibility Differences between Monolingual and Bilingual Children. International Congress of Infant Studies (ICIS), Philadelphia, PA.
- [△]Sawaf, T., **Rocha-Hidalgo, J.**, [△]Blanchfield, O, [△]Strautman, N., & Barr, F. R. (2017). The Development of a Novel Imitation Generalization Task to Measure Cognitive Flexibility in Three-year-olds. International Society for Developmental Psychobiology (ISDP), Washington, District of Columbia.
- Rusnak, S., **Rocha-Hidalgo, J.**, Brito, H. N., & Barr, F. R. (2017). Bilingual Consequences in a Challenging Memory Generalization Transfer Task during Infancy: Integration of Multiple Cues? Biennial Meeting of the Society for Research in child Development (SRCD), Austin, Texas.
- Rocha-Hidalgo, J.**, & Porter, D. (2016) Effects of Two Teaching Approaches on Learning Words in a Foreign Language among school age children. Poster presented at the National Conference on Undergraduate Research (NCUR), Asheville, North Carolina.

PROFESSIONAL MEMBERSHIPS

FIT'NG- Fetal, Infant, & Toddler Neuroimaging Group
- Vision and Visibility Committee (2023 – Present)

2023- Present

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Black in Psych Organization	2020 - Present
- Director of Finances & Co-Founder (2020 – Present)	
Journal of Translational issues in Psychological Science	2020 - Present
- Editorial Board (2020 – 2022)	
- Associate Editor (2021– 2022)	
ManyBabies Consortium	2017 - Present
Association for Psychological Science (APS)	2017 - Present
APS Campus Representative for Georgetown University	2018 - 2022
American Psychological Association of Graduate Students (APAGS)	2020 - 2022
- APAGS Member of Science Committee (2020 – 2022)	
International Congress of Infant Studies (ICIS)	2017 - Present
- ICIS Program Student Representative (2020)	
International Society for Developmental Psychobiology (ISDP)	2017 - Present
- ISDP Student Representative (2019 – 2021)	
- DEI Committee Member (2020 – Present)	
- DEI Board Member Liasson (2023-Present)	
Society for Research in Child Development (SRCD)	2018 - Present
- SRCD Member of the Latino caucus and the Sexual Orientation & Gender Identity/Expression caucus	
Psi Chi Honor Society Initiate, Berea College & Georgetown Chapters	2015 - 2016
- Berea College President (Spring 2015 – Spring 2016)	
Kappa Omicron Nu Honor Society Initiate, Berea College Chapter	2015 - Present
Phi Kappa Phi Honor Society Initiate, Berea College Chapter	2015 - Present

WORKSHOPS/SPECIAL TRAINING

Inferential Statistics, Data Wrangling, and Visualization:

- Lead Instructor of Introduction to R Workshop (2018, 2019, 2020, 2022, 2023)
- R for the Rest of Us by Dana Wanzer (2020)
- Pre-conference Workshop at ICIS by Michael Frank (2019)
- Sasha D. Hafner from Hafner Consulting LLC (2017)

Multilevel Modeling and Longitudinal analysis:

- Dan Bauer and Patrick Curran from Curran-Bauer Analytics (2019),
- SRCD 2019 Professional Development Workshop by Daniel J. Bauer & Patrick J. Curran (2019)

Latent Profiles and Mixture analysis:

- Dan Bauer and Patrick Curran from Curran-Bauer Analytics (2021)

Open Science:

- Pre-conference Workshop at ICIS organized by Michael Frank (2019)

Dynamic Field Theory Bootcamp:

- Introduction to DFT taught by Prof. John Spencer -university of East Anglia (2019)

Deep Learning and Matlab:

- Dr. Emily Finn at BrainHackDC (2019)
- MatLab representatives (2018)

fNIRS Basic to Advance Concepts:

- Summer School Hands-on fNIRS data analysis for fundamental, applied & clinical research by Univ. of Tuebingen, Germany (2021)
- Lang. & Educational Neuroscience Laboratory – Gallaudet Univ. (2018)

Teaching:

- rstudio::global (2020);
- Georgetown Univ. Center for New Designs in Learning & Scholarship (2018 - 2021)

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SKILLS AND TRAINING

Research and Data Visualization: SONA, Qualtrics, Tableau, Prezi, R
Statistics and Programming: SPSS, R/R Studio, Stata, Python, Ruby, VBA
Applications: Jupyter Notebook, R Markdown, FileMaker, Datavyu
Languages: Spanish (Native), English (Bilingual Proficiency), French (Work Proficiency)

RESEARCH INTERESTS

General Areas: Early Development, Memory, Bilingualism, Language, Cognitive Neuroscience, Attention, Word Learning
Methodologies: EEG, fNIRS, fMRI, Neurobehavioral Assessments, Eye tracking
Statistical Analyses: Linear and Logistic Multilevel Models, Poisson Models, Linear Regression Models, Non-Parametric Analyses, Latent Profiles/Class Analyses

EQUITY, DIVERSITY, INCLUSION INITIATIVES

[BlackinPsych](#) Organization - Co-Founder and Director of Finances
Georgetown Psychology 1st EDI Committee – Graduate Student Representative
DEI Committee for International Society of Developmental Psychobiology –Committee Member & Board Member Liasson

PROFESSIONAL SERVICE

Standing Committees

2021 – Present DEI Committee – International Society of Developmental Psychobiology
2021 – 2022 DEI Committee at the Psychology Dpt. – Georgetown University
2020 – 2022 Science Subcommittee – APAGS/APA
2020 – Present Editorial Board of the Translational Issues in Psychological Science (TPS)
2022 – Present PSYCAS Advisory Panel (APA)

Ad Hoc Journal Reviewer

Child Development
Languages
Developmental Psychology
Infancy
Bilingualism, Language, and Cognition
Language Development Research
Translational Issues in Psychological Sciences

Awards & Grant Reviewer

The RISE (Researching Injustice and Social Equality) Award
APS Student Research Award
F.J. McGuigan Dissertation Award
Koppitz Fellowship Reviewer
APAGS/Psi Chi Junior Scientist Fellowship
APAGS Psychological Science Research Grant (PSRG)

CURRENT SCIENTIFIC COLLABORATIONS

Rachel Barr, Ph.D. Department of Psychology, Georgetown University – Precursors of infants' theory of mind
Rebecca Ryan, Ph.D. Department of Psychology, Georgetown University – impact of early childcare and education on child development in at-risk contexts
Leher Singh, Ph.D. NSF Program Director – Bilingualism and visual perception
Sarah Kucker, Ph.D. Department of Psychology – Southern Methodist University – Mutual Exclusivity development among 18- and 24-month-old children growing up in monolingual and bilingual households.

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- Dea Dsouza, Ph.D. Department of Psychology – CITY University of London – Neurocognitive development among bilingual infants
- Susan Perlman, Ph.D. Department of Psychiatry, Washington University School of Medicine in St. Louis – Dyadic synchrony across development
- Koraly Perez-Edgar, Ph.D. Department of Psychology, Pennsylvania State University – Temperament and psychopathology among children
- Brendan Ostlund, Ph.D. Department of Psychology, Pennsylvania State University – Developmental Trajectories of infant negative affect following the onset of the covid-19 pandemic
- Melanie Soderstrom, Ph.D. Department of Psychology, University of Manitoba – Examining associations between early preference for IDS and later vocabulary size.
- Natalie Brito, Ph.D. Department of Applied psychology, NYU – Language Exposure among monolinguals and bilingual children from 18 months to 5 years of age. Examining new approaches to measure bilingualism.