

J O S C E L I N R O C H A - H I D A L G O

www.JoscelinRocha.com | jr1679[at]Georgetown[dot]edu

EDUCATION

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

HONORS & AWARDS

- 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 Research Project Award [\$400]	2019
- Georgetown Conference Travel Grant by Psychology department [\$800]	2019
- Travel Award by the Association of Psychological Science [\$310]	2019
- Co-PI. Rocha-Hidalgo, J. & Barr, R. Georgetown Fall Competitive Grant-in-Aid for a study examining "monolingual and bilingual infant's attention to social cues" [\$2,000]	2018
- 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
- Olive Ruth Russell Fellowship [\$2,000]	2016
- Conference Travel Funding - National Conference of Undergraduate Research (NCUR) [\$500]	2016
- Conference Travel Funding - Sustainability & Environmental Studies department 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 (7 semesters in a row)	2012-2016
- Berea College Tuition Scholarship [\$100,000]	2012-2016

POSITIONS

Senior Data Analyst HACE: Data Changing Child Labour	May 2021 – Present
Consultant & Evaluator of educational community engagement programming WETA TV 26	February 2020 – Present
Graduate Researcher Early Learning Project—Department of Psychology, Georgetown University	Fall 2017 – Present
Laboratory Manager Early Learning Project, Georgetown University	June 2016 – July 2017
Research Assistant Business & Psychology Department, Berea College	August 2014 – May 2016
Research Assistant	May 2015 – August 2015

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* 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? Positive Parenting Newsfeed. <https://positiveparentingnews.org/news-reports/el-uso-saludable-de-la-tecnologia-para-ninos-durante-covid-19-que-deben-saber-los-padres/?lang=es> Feb. 17, 2021
- Tips to build screen sense in kids by Nancy Werteen. WFMZ News. Dec. 26, 2019.
https://www.wfmz.com/features/life-lessons/tips-to-build-screen-sense-in-kids/article_6e729d1e-1da5-11ea-827f-df232ccc2ef4.html Updated 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"] <https://empiezatemprano.org/noticia/tecnologia-y-buen-sentido> Jun. 22, 2019
- Family First with FOX43: Tips to build screen sense. <https://www.fox43.com/article/life/family/family-first-with-fox43/family-first-with-fox43-tips-to-build-screen-sense/521-e11aef04-a199-42ad-b94e-91ac18f1f87e> Aug. 15, 2019
- Screen sense: how much is too much? By *One News Page at Today's TMJ4*. <https://www.onenewspage.com/video/20190723/11924456/Screen-sense-how-much-is-too-much.htm> 2019
- La tecnología y el buen sentido [ENG: "The Technology & Screen Sense"]. Radio 94.5F. <https://www.8newsnow.com/news/en-espanol/tecnologia-y-buen-sentido/amp/> 2019
- Parents Balance Toddlers' Touchscreen Time by Bianca Castro. NBCDFW. <https://www.nbcdfw.com/news/local/parents-balance-toddlers-touchscreen-time/33729/> Aug. 7, 2017

TEACHING EXPERIENCE

- Instructor –Seminar in [Bilingualism & Cognition - PSYC 347 - 01](#) – Georgetown University Fall 2020
- Graduate Teaching Fellow – Georgetown University
- PSYC 002 – Research Methods & Statistics (weekly laboratory section) Fall 2019
 - PSYC 130 – Cognition (+ Guest Lecturer) Spring 2019
 - PSYC 001 – General Psychology (+ Guest Lecturer) Fall 2018
 - PSYC 140 – Social Psychology Spring 2018
 - PSYC 155 – Psychology & the Legal system Fall 2017
- Graduate Teaching Assistant – Berea College
- PSYC 335 – Research Methods & Statistics II Spring 2015 & 2016
 - PSYC 235 – Research Methods & Statistics I Fall 2014 & 2015

PUBLICATIONS

- 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)

- Rusnak, N. S., **Rocha-Hidalgo, J.**, Blanchfield, O., Odier, M., Sawaf, T., & Barr, F. R. (in revision). The Development of the Robots Imitation Task to Measure Memory Flexibility and Working Memory in Preschoolers. *Journal of Experimental Child Psychology*.

Rocha-Hidalgo, J., Feller, M., Blanchfield, O., Kucker, C. S., & Barr, F. R. (Pre-print; Accepted). Mutual Exclusivity:

Using the Referent Selection Task with Monolingual and Bilingual 2-year-olds. [10.31234/osf.io/k5emn](https://doi.org/10.31234/osf.io/k5emn)

Rocha-Hidalgo, J., & Barr, F. R. (under review). Bilingualism during Infancy and Toddlerhood: A Scoping Review.

Rocha-Hidalgo, J., Lui, M., Blanchfield, O., & Barr, F. R. (in preparation). When the New Gets in the Way of the Old:

Assessing Memory Interference with Monolinguals & Bilinguals Infants

Rocha-Hidalgo, J., Malyala, M., & Barr, F. R. (in preparation). From Hands to Eyes: Monolinguals & Bilinguals Cross-modal Memory Skills during Infancy

Rocha-Hidalgo, J., Rusnak, N. S., Blanchfield, O., Odier, M., Sawaf, T., & Barr, F. R. (in preparation). Imitation, Cognitive Flexibility, and Bilingualism.

CONFERENCE PRESENTATIONS

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.

POSTER PRESENTATIONS

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. To be 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 Univ.

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.

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- 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)*, Ashville, North Carolina.

PROFESSIONAL MEMBERSHIPS

- Black in Psych Organization
Co-Founder (2021-Present)
- ManyBabies Consortium
- Association for Psychological Science (APS)
APS Campus Representative for Georgetown University (2018 - Present)
- American Psychological Association of Graduate Students (APAGS)
APAGS Member of Science Committee (2020 – 2022)
- International Congress of Infant Studies (ICIS)
ICIS Program Student Representative (2020)
- International Society for Developmental Psychobiology (ISDP)
ISDP Student Representative (2019 - 2021)
- Society for Research in Child Development (SRCD)
SRCD Member of the Latino caucus and the Sexual Orientation & GenderIdentity/Expression caucus
- Psi Chi Honor Society Initiate, Berea College & Georgetown Chapters
Berea College President (Spring 2015 - Spring 2016)
- Flux: The Society for Developmental Cognitive Neuroscience
- Cognitive Development Society (CDS)
- Kappa Omicron Nu Honor Society Initiate, Berea College Chapter
- Phi Kappa Phi Honor Society Initiate, Berea College Chapter

WORKSHOPS/SPECIAL TRAINING

Inferential Statistics, Data Wrangling, and Visualization: Lead Instructor of Introduction to R Workshop (2018, 2019, 2020), 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)

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: Emily Finn at BrainHackDC (2019), MatLab representatives (2018)

fNIRS Basic to Advance Concepts: Language & Educational Neuroscienc Laboratory – Gallaudet Univ. (2018)

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

SKILLS AND TRAINING

Research and Data Visualization: SONA, Qualtrics, Tableau, Prezi, R

Statistics and Programming: SPSS, R/R Studio, Stata, R, Python, Ruby, VBA

Productivity: Excel, Word, PowerPoint/Keynote, Adobe Photoshop, WordPress, HUGO, Wixsite

Applications: Jupyter Notebook, R Markdown, FileMaker, Datavyu

Languages: Spanish (Native), English (Bilingual Proficiency), French (Work Proficiency)