

NATALIE HIROMI BRITO

CONTACT INFORMATION

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EDUCATION

- 2013 **PhD, Psychology** (Concentration in Human Development and Public Policy)
Georgetown University, Washington, DC
Advisor: Dr. Rachel Barr
- 2008 **M.A., Experimental Psychology**
College of William and Mary, Williamsburg, VA
Advisor: Dr. Peter M. Vishton
- 2005 **B.A., Psychology**
University of Virginia, Charlottesville, VA
Advisor: Dr. Judy DeLoache

ACADEMIC APPOINTMENTS

- 2017 – Assistant Professor of Developmental Psychology, Department of Applied Psychology, NYU
- 2015 – 2017 Postdoctoral Fellow, Division of Developmental Neuroscience, Columbia University Medical Center
- 2013 – 2015 Robert Wood Johnson Health & Society Scholar, Columbia University
- 2012 Visiting Researcher, Speech Acquisition & Perception Group, University of Pompeu Fabra

HONORS & AWARDS

- 2022 Boyd McCandless Award – *American Psychological Association (APA)*
- 2020 Kucharski Young Investigator Award – *International Society for Developmental Psychobiology (ISDP)*
- 2018 W. Gabriel Carras Research Award – *New York University, Steinhardt*
- 2017 APS Rising Star Recognition – *Association for Psychological Science (APS)*
- 2017 HRSA Challenge \$110K Winner – *Health Resources & Services Administration (HRSA)*
- 2017 NIH Loan Repayment Program (LRP) – *National Institutes of Health (NIH)*
- 2016 Rudel Prize for Neuropsychology Research – *Rita G. Rudel Foundation*
- 2015 Best Poster Award - *International Society for Developmental Psychobiology (ISDP) Annual Conference*
- 2015 Emerging Research Scholar - *Bridging the Word Gap National Research Network*
- 2015 Outstanding Doctoral Dissertation Award - *Society for Research in Child Development (SRCD)*
- 2014 Early Career Research Award in Developmental Psychology - *APA Division 7*

- 2014 James McKeen Cattell Award for Outstanding Dissertation - *New York Academy of Sciences*
2014 Harold N. Glassman Dissertation Award in the Social Sciences - *Georgetown University*
2012 Koppitz Child Psychology Fellowship - *American Psychological Foundation (APF)*
2011 Language Scholarship Award - *Georgetown University*
2009 Best Poster Award - *International Society for Developmental Psychobiology (ISDP) Annual Conference*

Research Interests

General Areas: Early Development, Memory, Bilingualism, Language, Applied Cognitive Neuroscience

Methodologies: EEG, ECG, Neurobehavioral Assessments, Biological Markers of Stress, Qualitative Interviews

CURRENT GRANT SUPPORT

R01 MH125870 (2021-2025)

National Institute of Mental Health (NIMH)

Investigating neurobehavioral consequences of COVID-19 related stressors on maternal mental health and infant development

Role: Principal Investigator Total: \$2,914,615

R01 MH126468 (2021-2025)

National Institute of Mental Health (NIMH)

Overlapping and discrete pathways through which prenatal isolation and uncertainty stress impact maternal mental health and child neurodevelopment

Role: Co-PI Total: \$3,044,729

University Research Challenge Fund (URCF) (2021-2022)

New York University

Examining associations between paid maternal leave and infant brain activity

Role: Principal Investigator Total: \$12,000

COVID-19 Research Catalyst Grant (2020-2021)

New York University

COVID-19 & Perinatal Experiences (COPE) Study

Role: Principal Investigator Total: \$19,000

G08 LM013183 (2019-2022)

National Library of Medicine (NLM)

Háblame Bebé: Improving health information access for low-income Hispanic children's early language environments

Role: Co-Investigator Total: \$450,000

COMPLETED GRANT SUPPORT

K99/R00 HD086255 (2016-2021)

National Institute of Child Health and Human Development (NICHD)

Examining the Independent and Joint Contributions of SES and Bilingualism on Early Cognitive Development

Role: Principal Investigator Total: \$1,002,354

R34 DA050287 – Administrative Supplement (2020-2021)

National Institutes on Drug Abuse (NIDA)

Longitudinal evaluation of the impact of the COVID-19 pandemic on high-risk new and expectant mothers

Role: Co-Investigator Total: \$186,462

R34 DA050287 (2019-2021)

National Institutes on Drug Abuse (NIDA)

HBCD: Study *Investigation of opiate exposure and neurodevelopment (iOPEN)*

Role: Co-Investigator Total: \$337,000

Precision Home Visiting Seed Funding (2019-2020)

Home Visiting Applied Research Collaborative (HARC)

Improving Hispanic children's early language environments through nurse home visiting

Role: Principal Investigator Total: \$25,000

SEED Award (2019-2020)

Institute of Human Development and Social Change (IHDSC)

Community Neuroscience: examining dyadic brain activity during natural social interactions across culturally and linguistically diverse families

Role: Principal Investigator Total: \$15,000

Small Grants Program for Early Career Scholars (2018-2020)

Society for Research in Child Development (SRCD)

Examining associations among home environment, gut microbiome, and language skills during infancy

Role: Principal Investigator Total: \$7,495

Rudel Prize for Neuropsychology Research (2016-2017)

Neonatal EEG as Biomarkers for Later ASD and Neurodevelopmental Disorder Risk

Rita G. Rudel Foundation

Role: Principal Investigator Total: \$10,000

Robert Wood Johnson Foundation (2015-2016)

Neonatal EEG as Biomarkers for Later ASD and Neurodevelopmental Disorder Risk

Role: Principal Investigator Total: \$10,352

Robert Wood Johnson Foundation (2014-2015)

Socioeconomic Disparities in Cognitive and Brain Development during the First Year of Life

Role: Principal Investigator Total: \$9,890

Columbia University Population Research Center (2013-2015)

Socioeconomic Status, Bilingualism & Language Environment

Role: Co-Investigator Total: \$4,600

Robert Wood Johnson Foundation (2013-2014)

Examining the Effect of Socioeconomic Status and Bilingualism on Early Cognitive Development

Role: Principal Investigator Total: \$16,173

Elizabeth Munsterberg Koppitz Child Psychology Grant (2012-2013)

American Psychological Foundation (APF)

Influence of Early Environmental Variation on Memory Development: Examining Bilingualism during Infancy

Role: Principal Investigator Total: \$25,000

PUBLICATIONS

Google Scholar Profile: <https://goo.gl/ARddFf>

Student or trainee underlined

⁺ Denotes co-1st or co-senior authorship

JOURNAL ARTICLES

PRE-PRINTS

1. **Brito, N.H.**, Werchan, D., Aitken, A., Yoshikawa, H., Greaves, A., & Zhang, M. Paid Maternal Leave and Infant Brain Function at 3-months of age.
2. Thomason, M.E., Hendrix, C.L., Werchan, D., & **Brito, N.H.** Social determinants of health exacerbate disparities in COVID-19 illness severity and lasting symptom complaints.
3. Werchan, D., Hendrix, C., Austin, A., Potter, A., Graham, A., Levendosky, A., Nuttal, A., Bogat, A., Smith, B., Zhou, J., Fifer, W.P., Howell, B., Monk, C., Dumitriu, D., Sullivan, E., Conradt, E., Gustafsson, H., Gotlib, I., Ablow, J., Lonstein, J., Havens, K., Humphreys, K., Gregory, K., Coiffredi, L., King, L., Smith, L., Muzik, M., Firestein, M., Jallo, N., Kinser, P., Marcus, R., Moyer, S., Crowell, S., Babinueau, V., Gao, W., ⁺Thomason, M., & ⁺**Brito, N.H.** (under review at *Scientific Reports*). Behavioral coping phenotypes associated with risk and resilience to adverse outcomes in a national U.S. sample of pregnant and postpartum women during the COVID-19 pandemic.
4. Hendrix, C.L., Werchan, D., Lenninger, C., Ablow, J.C., Amstadter, A.B., Austin, A., Babineau, V., Bogat, G.A., Cioffredi, L., Conradt, E., Crowell, S.E., Dumitriu, D., Elliott, A.J., Fifer, W.P., Firestein, M., Gao, W., Gotlib, I., Graham, A., Gregory, K.D., Gustafsson, H., Havens, K.L., Hockett, C., Howell, B.R., Humphreys, K.L., Jallo, N., King, L.S., Kinser, P.A., Levendosky, A.A., Lonstein, J.S., Lucchini, M., Marcus, R., Monk, C., Moyer, S., Muzik, M., Nuttall, A.K., Potter, A.S., Rogers, C., Salisbury, A., Shuffrey, L.C., Smith, B.A., Smyser, C., Smith, L., Sullivan, E., Zhou, J., ⁺**Brito, N.H.**, & ⁺Thomason, M. (under review *American Journal of Obstetrics & Gynecology*). COVID-19 impacts on perinatal care and maternal mental health: A geotemporal analysis of healthcare disruptions and emotional well-being across the United States.

PEER-REVIEWED ARTICLES

1. Nketia, J., Amso, D., & **Brito, N.H.** (2021). Towards a more inclusive and equitable developmental cognitive neuroscience. *Developmental Cognitive Neuroscience*.
2. Zhou, J., Havens, K.L., Starnes, C., **Brito, N.H.**, Hendrix, C., Thomason, M., Vatalaro, T., & Smith, B.A. (2021). Changes in social support of pregnant and postnatal mothers during the COVID-19 pandemic. *Midwifery*.
3. Gustafsson, H.C., Young, A.S., Stamos, G., Wilken, S., **Brito, N.H.**, Thomason, M.E., Graham, Nigg, J.T., & Sullivan, E.L. (2021). Innovative methods for remote assessment of neurobehavioral development. *Developmental Cognitive Neuroscience*.
4. Darcy-Mahoney, A., **Brito, N.H.**, Baralt, M., Buerlein, J. Patel, S., & Lu, M. (2021). Innovating Maternal and Child Health: Incentive Prizes to Improve Early Childhood Development. *Maternal and Child Health*. DOI: 10.1007/s10995-021-03219-y

5. Thomason, M., Palpoli, A.C., Jariwala, N.N., Werchan, D.M., Chen, A., Adhikari, S., Espinoza-Heredia, C., **Brito, N.H.**, & Trentacosta, C.J. (2021). Miswiring the brain: Human prenatal $\Delta 9$ -tetrahydrocannabinol use associated with altered fetal hippocampal brain network connectivity. *Developmental Cognitive Neuroscience*
6. Braren, S.H., Perry, R.E., Brandes-Aitken, A., Ribner, A., **Brito, N.H.**, Blair, C., & the New Fathers and Mothers Study (NewFAMS) Team. (2021). Prenatal Mother-Father Cortisol Linkage Predicts Infant Executive Functions at 24-months. *Developmental Psychobiology*
7. Brandes-Aitken, A., Braren, S., Vogel, S., Perry, R.E., **Brito, N.H.**, & Blair, C. (2021). Within-Person Changes in Basal Cortisol and Caregiving Modulate Executive Attention across Infancy. *Development and Psychopathology*.
8. Kozak, K., Greaves, A., Waldfogel, J., Angal, J., Elliott, A.J., Fifer, W.P., & **Brito, N.H.** (2021). Paid Maternal Leave is Associated with Better Language and Socioemotional Outcomes During Toddlerhood. *Infancy*
9. Speidel, R., Zimmermann, L., Green, L., **Brito, N.**, Subiaul, F., & Barr, R. (2021) Optimizing imitation: Examining cognitive factors leading to imitation, overimitation, and goal emulation in preschoolers. *Journal of Experimental Child Psychology*
10. Vogel, S., **Brito, N.H.**, & Callaghan, B. (2020). Early life stress and the development of the infant gut microbiome: Implications for mental health and neurocognitive development. *Current Psychiatry Reports*
11. **Brito, N.H.**, Greaves, A., Leon-Santos, A.G., Fifer, W.P., & Noble, K.G. (2020). Associations between Bilingualism and Memory Generalization During Infancy: Does Socioeconomic Status Matter? *Bilingualism: Language & Cognition*, 24, 231-240. DOI: 10.1002/dev.21449
12. Troller-Renfree, S.V., **Brito, N.H.**, Desai, P.M., Leon-Santos, A.G., Wiltshire, C.A., Mutton, S.N., Isler, J. Meyer, J.S., Fifer, W.P., & Noble, K.G. (2020). Infants of High-Stress Mothers Show a Maturational Lag in Brain Function. *Developmental Science*.
13. **Brito, N.H.**, Troller-Renfree, S.V, Leon-Santos, A., Isler, J., Fifer, W.P., & Noble, K.G. (2020). Associations between the home linguistic environment and neural activity during infancy. *Developmental Cognitive Neuroscience*, 43, 100780. PMID: PMC7200831
14. Baralt, M., Darcy-Mahoney, A., & **Brito, N.H.** (2020). Háblame Bebé: A phone application intervention to support Hispanic children’s early language environments and bilingualism. *Child Language Teaching & Therapy*, 1-25. DOI: 10.1177/0265659020903779
15. Kim, S., Buzzell, G., Faja, S., Choi, Y.B., **Brito, N.H.**, Shuffrey, L., Fifer, W.P., Morrison, F., Lord, C., & Fox, N. (2020). Neural Dynamics of Executive Function in Cognitively-able Kindergarteners with Autism Spectrum Disorders (ASD) as Predictors of Concurrent Academic Achievement: Preliminary Study. *Autism*, 1-15, DOI: 10.1177/1362361319874920
16. Barr, R., Rusnak, S. **Brito, N.H.**, & Nugent, C. (2020). Actions speak louder than words: Differences in memory flexibility between monolingual and bilingual 18-month-olds. *Developmental Science*, 1-13, DOI: 10.1111/desc.12881
17. **Brito, N.H.**, Elliott, A.J., Isler, J.R., Rodriguez, C., Friedrich, C., Shuffrey, L., & Fifer, W.P. (2019). Neonatal EEG as a Biomarker for Later Neurodevelopmental Disorder Risk during Toddlerhood. *Developmental Psychobiology*, 1110-1119, DOI: 10.1002/dev.21870

18. **Brito, N.H.**, Fifer, W.P., Amso, D., Barr, R.F., Bell, M.A., Calkins, S., Flynn, A., Montgomery-Downs, H.E., Oakes, L.M., Richards, J.E., Samuelson, L.M., & Colombo, J. (2019). Beyond the Bayley: Neurocognitive Assessments of Development during Infancy and Toddlerhood. *Developmental Neuropsychology*. 44:2, 220-247, DOI: 10.1080/87565641.2018.1564310
19. **Brito, N.H.** & Noble, K.G., for the Pediatric Imaging, Neurocognition, and Genetics Study. (2018). The independent and interacting effects of socioeconomic status and dual language use on brain structure and cognition. *Developmental Science*, 1-10. DOI: 10.1111/desc.12688
20. **Brito, N.H.** (2017). Influence of the home linguistic environment on early language development. *Policy Insights from Behavioral and Brain Science*, 1-8, DOI: 10.1177/2372732217720699
21. Perzanowski, M., Savary, K., Arteaga-Solis, E., Lautenbacher, L., **Brito, N.H.**, Raugh, V.A., Nugent, J.D., Elliott, A.J., Myers, M.M., & Fifer, W.P. (2018). Associations between parasympathetic activity in the month after birth and wheeze at age 2-3 years. *American Journal of Respiratory and Critical Care Medicine*. DOI: 10.1164/rccm.201712-2591LE
22. **Brito, N.H.**, Piccolo, L., & Noble, K.G. (2017). Associations between cortical thickness and neurocognitive skills during childhood vary by family socioeconomic factors. *Brain & Cognition*, 116, 54-62. DOI: 10.1016/j.bandc.2017.03.007
23. Obus, E.A., **Brito, N.H.**, Sanlorenzo, L., Rea, C., Engelhardt, L., & Noble, K.G. (2017). Improving adherence to Reach Out and Read: A bookmark intervention. *Journal of Pediatrics and Pediatric Medicine*, 1(1), 1-7.
24. **Brito, N.H.**, Fifer, W.P., Myers, M., Elliott, A.J., & Noble, K.G. (2016). Associations among family socioeconomic status, EEG power at birth, and cognitive skills during infancy. *Developmental Cognitive Neuroscience*, 19, 144-151. DOI: 10.1016/j.dcn.2016.03.004
25. Melvin, S., **Brito, N.H.**, Mack, L.J., Engelhardt, L.E., Fifer, W.P., Elliot, A.J., & Noble, K.G., in collaboration with the PASS Network (2016). Contributions of the home environment to early disparities in language development. *Infancy*, 22, 42-55. DOI: 10.1111/inf.12145
26. **Brito, N.H.**, Murphy, E., Vaidya, C., & Barr, R. (2016). Do bilingual advantages in attentional control influence memory encoding during a divided attention task? *Bilingualism: Language and Cognition*, 19(3), 621-629. DOI: 10.1017/S1366728915000851
27. Noble, K.G., Houston, S.M., **Brito, N.H.**, Bartsch, H., Kan, E., ... & Sowell, E.R, for the Pediatric Imaging, Neurocognition, and Genetics Study. (2015). Family income, parental education and brain development in children and adolescents. *Nature Neuroscience*, 18, 773-778. DOI: 10.1038/nn.3983
28. Noble, K.G., Engelhardt, L.E., **Brito, N.H.**, Mack, L.J., Nail, E.J., Angal, J., Barr, R., Fifer, W.P., and Elliott, A.J., in collaboration with the PASS Network. (2015). Socioeconomic disparities in neurocognitive development in the first two years of life. *Developmental Psychobiology*, 57(5), 535-551. DOI: 10.1002/dev.21303
29. **Brito, N.H.**, Sebastián-Gallés, N., & Barr, R. (2015). Differences in language exposure and its effects on memory flexibility in monolingual, bilingual, and trilingual infants. *Bilingualism: Language and Cognition*, 18(4), 670-682. DOI: 10.1017/S1366728914000789
30. **Brito, N.H.** & Noble, K.G. (2014). Socioeconomic status and structural brain development. *Frontiers in Neuroscience*, 8, 276. DOI: 10.3389/fnins.2014.00276

31. **Brito, N.H.**, Grenell, A., & Barr, R. (2014). Specificity of the Bilingual Advantage for Memory: Examining Recognition, Generalization, and Working Memory in Monolingual, Bilingual, and Trilingual Toddlers. *Frontiers in Psychology*. DOI: 10.3389/fpsyg.2014.01369
32. Barr, R., Morin, M., **Brito, N.**, Richeda, B., Rodriguez, J., & Shauffer, C. (2014). Delivering Services to Incarcerated Teen Fathers: A Pilot Intervention to Increase the Quality of Father-infant Interactions during Visitation. *Psychological Services, 11 (1)*, 10–21. DOI: 10.1037/a0034877
33. **Brito, N.** & Barr, R. (2014). Flexible Memory Retrieval in Bilingual 6-month-old Infants. *Developmental Psychobiology, 56 (5)*, 1156–1163. DOI: 10.1002/dev.21188
34. Barr, R., **Brito, N.**, & Simcock, G. (2013). Revisiting the Effect of Reminders on Infants’ Memories: Does the encoding format matter? *Developmental Psychology, 49(11)*, 2112–2119. DOI: 10.1037/a0031759
35. **Brito, N.** & Barr, R. (2012). Influence of Bilingualism on Memory Generalization during Infancy. *Developmental Science, 15 (6)*, 812–816. DOI: 10.1111/j.1467-7687.2012.1184.x
36. **Brito, N.**, Barr, R., McIntyre, P. & Simcock, G. (2012) Long-term Transfer of Learning from Books and Video during Toddlerhood. *Journal of Experimental Child Psychology, 111 (1)*, 108–119. DOI: 10.1016/j.jecp.2011.08.004
37. Barr, R., **Brito, N.**, Zocca, J., Reina, S., Rodriguez, J., & Shauffer, C. (2011). The Baby Elmo Program: Improving teen father-child interactions within the juvenile justice facilities. *Child and Youth Services Review, 33 (9)*, 1555–1562. DOI: 10.1016/j.chilyouth.2011.03.020

BOOK CHAPTERS

1. **Brito, N.H.** (2020). Dual Language Exposure and Early Learning. In C. Tamis-LeMonda & J. Lockman (Eds.), *Cambridge Handbook of Infant Development*,
2. **Brito, N.**, Ryan, R. M., & Barr, R. (2014). Methods for assessing parent-child interactions in large-scale studies. In O. Saracho & B. Spodek (Eds.), *Handbook of research method on early childhood education*, Volume II, p. 147–189. Mahwah, NJ: Lawrence Erlbaum Associates.
3. Barr, R., & **Brito, N.** (2013). From specificity to flexibility: Early developmental changes in memory generalization. In P. Bauer & R. Fivush (Eds.), *Wiley-Blackwell Handbook on the Development of Children’s Memory*, p. 453–479. Chichester: John Wiley and Sons. DOI: 10.1002/9781118597705.ch20
4. **Brito, N.**, Barr, R., Rodriguez, J., & Shauffer, C. (2012). Increasing the Quality of Father Child Interactions within the Juvenile Justice System. *Zero-to-Three: Parenting from a Distance Special Issue*.
5. Barr, R., & **Brito, N.** (2012). Learning from television in young children. In N.M. Seel, *Encyclopedia of the Sciences of Learning*. New York, NY: Springer Publications. DOI: 10.1007/978-1-4419-1428-6_1835
6. Vishton, P. M. & **Brito, N.** (2008). Motor Development. In N. Salkind, *Encyclopedia of Educational Psychology*. Thousand Oaks, CA: Sage Publications.

SELECTED INVITED/REFEREED CONFERENCE TALKS

Discussant, Young Investigator Symposium (October, 2020). *Emergence of Individual Differences in Functional Brain Development During the First Year of Life: Implications for Risk and Resilience*. Speakers: Sonya Troller-Renfree, Lauren C. Shuffrey, Diana C. Lopera-Perez, Courtney Filippi, & **Natalie Brito**. International Society for Developmental Psychobiology (ISDP) Virtual Conference.

Chair and Speaker, Symposium (July, 2020 – Canceled due to COVID-19). *Predictive Power of Neonatal Brain Activity in Characterizing Brain-Behavior Associations during Toddlerhood*. Speakers: **Natalie Brito**, Lauren Shuffrey, Ralica Dimitrova, & William Fifer. International Congress for Infant Studies (ICIS) Biennial Meeting, Glasgow, Scotland.

Brito, N.H., Pini, N., Elliott, A., & Isler, J.R. (July, 2020 – Canceled due to COVID-19). *Associations among EEG Measures of Power and Coherence at Birth and Later Developmental Outcomes during Toddlerhood*. Talk presented at the International Congress for Infant Studies (ICIS) Biennial Meeting, Glasgow, Scotland.

Brito, N.H., Aitken, A., Greaves, A., Kozak, K. (July, 2020- Canceled due to COVID-19). *Examining Early Brain Activity in Relation to Experiences of Multiple Language Exposure and Social Inequality*. Talk presented at the International Congress for Infant Studies (ICIS) Biennial Meeting, Glasgow, Scotland.

Invited Speaker, Cognitive Symposium (May, 2019). *Lessons from Revisiting the Marshmallow Test: Exploring the Connections Between Nonexperimental Research and Intervention Development*. Speakers: Tyler Watts, Drew H. Bailey, **Natalie H. Brito** & K. Paige Harden. Association for Psychological Science (APS) Annual Meeting, Washington, DC.

Brito, N.H. & Noble, K.G. (March, 2019). *Associations between Bilingualism and Neurocognitive Outcomes during Childhood: Does Socioeconomic Status Matter?* Talk presented at Society for Research in Child Development (SRCD) Biennial Meeting, Baltimore, MD.

Brito, N.H., Fifer, W.P., Isler, J., & Noble, K.G. (November, 2018). *Associations Among Socioeconomic Status, Home Language Environment, and Resting EEG During Infancy*. Talk presented at the International Society for Developmental Psychobiology (ISDP) Biennial Meeting, San Diego, CA.

Chair and Speaker, Symposium (April, 2017). *Early Linguistic Environment and Neurocognitive Adaptations: Examining the Bilingual Experience*. Speakers: **Brito, N.H.**, Tsang, T., Nacar, L., & Archila-Suerte, P. Talk presented at Society for Research in Child Development (SRCD) Biennial Meeting, Austin, TX.

Brito, N.H., Leon-Santos, A., Fifer, W.P., Noble, K.G. (April, 2017). *Socioeconomic Disparities in Brain Function and Cognitive Skills during Infancy*. Talk presented at the Society for Research in Child Development (SRCD) Biennial Meeting, Austin, TX.

Brito, N.H., Ordonez-Retamar, M., Nugent, J.D., Corwin, M., Noble, K.G., Myers, M.M., Elliot, A.J., & Fifer, W.P. (November, 2016). *Examining Pathways between Neonatal Autonomic Measures and Later Language Skills during Infancy*. Talk presented at the International Society for Developmental Psychobiology (ISDP) Biennial Meeting, San Diego, CA.

Invited Speaker, Developmental Symposium: Brain Activity and Cognitive Development (March, 2016). *Developmental Cognitive Neuroscience: Analysis of Brain-Behavior Associations and Emerging Cognitive Processes*. Speakers: **Brito, N.H.**, Taurillo, A., Rajan, V., & Cuevas, K. Eastern Psychological Association Annual Meeting, New York, NY.

Invited Speaker, Social Issues Roundtable (October, 2015). *The Income Achievement Gap: Insights from Cognitive Neuroscience*. Speakers: Bunge, S., Gabrieli, J., Pollak, S., Lipina, S., **Brito, N.H.**, & Pakulak, E. Society for Neuroscience (SFN) Annual Meeting, Chicago, IL.

Co-Chair and Speaker, Symposium (March, 2015), *Socioeconomic Disparities in Cognitive Development in Infancy and Early Childhood*. Speakers: **Brito, N.H.**, Moore, D., Stevens, C., & Noble, K.G. Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

Chair and Speaker, Symposium (July, 2014), *Advantages of Early Multi-Language Exposure: Beyond Executive Functions*. Speakers: **Brito, N.H.**, Kinzler, K., Kovacs, A., & Sebastian-Galles, N. International Conference on Infant Studies (ICIS), Berlin, Germany.

Brito, N., Barr, R., Rodriguez, J., & Shauffer, C. (March, 2012). *Increasing the Quality of Father-Child Interactions within the Juvenile Justice System*. Talk presented at the annual meeting of the American Psychology and Law Society, San Juan, Puerto Rico.

Brito, N., Barr, R. McIntyre, P., Atkinson, E., & Simcock, G. (March, 2011). *Long-term retention and reactivation of forgotten memories from books during toddlerhood*. Talk presented at the SRCD biennial meeting, Montreal, Canada.

Brito, N. Barr, R., McIntyre, P., Lieberman, J., Shauffer, C., & Rodriguez, J. (April, 2010). *The Baby Elmo Project: Intervention Targeting Parent-child Interactions within the Juvenile Justice Facilities*. Talk presented at the biennial meeting of Human Development, New York, NY.

Brito, N., Barr, R., McIntyre, P., Garrity, K., & Simcock G. (March, 2010). *Long-term Retention from Books and Video during Toddlerhood*. Talk presented at the ICIS biennial meeting, Baltimore, MD.

Invited Colloquia

May 2021	UC Davis	<i>Developmental Seminar</i>
Apr 2021	Columbia Teachers College	<i>Neuroscience Lecture Series</i>
Feb 2021	U. Nevada Las Vegas	<i>Experimental Psychology Seminar Series</i>
Nov 2020	York University	<i>Cognitive Science Speaker Series</i>
Nov 2020	U. of Massachusetts Amherst	<i>Developmental Science Seminar</i>
Apr 2019	CUNY Graduate Center	<i>Department of Psychology</i>
Dec 2018	Columbia University	<i>Department of Psychology</i>
Jun 2018	George Washington University	<i>School of Nursing</i>
Feb 2018	NYU	<i>School of Nursing</i>
Feb 2016	Columbia University Medical Center	<i>Department of Psychiatry</i>
Nov 2015	Rutgers University – Newark	<i>Department of Psychology</i>
Apr 2014	Columbia University	<i>Department of Psychology</i>
Oct 2013	University of Chicago	<i>Department of Psychology</i>

Invited Symposia, Workshops, & *Keynotes*

Jun 2021	Virtual	<i>NIMH Challenges and Innovations in Infant Imaging</i>
Jun 2021	Virtual	<i>Innovators in Cognitive Neuroscience Seminar</i>
Mar 2021	Virtual	<i>*Eastern Psychological Association*</i>
Oct 2020	Virtual	<i>International Society for Dev Psychobiology</i>
Sept 2020	Virtual	<i>FLUX Racial Justice & Diversity Symposium</i>
Feb 2020	Fordham Law School	<i>Cutting-Edge Developments in Neuroscience & Law</i>
Jan 2020	Georgetown University	<i>*Interdisciplinary Program in Cognitive Science*</i>
May 2019	New York, NY	<i>Learning and the Brain</i>
Mar 2019	College of William & Mary	<i>*Alumni Speaker*</i>

Mar 2017	Columbia University	<i>Emeritus Professors in Columbia (EPIC)</i>
Jun 2016	Columbia University Medical Center	<i>Sackler Institute Parent-Infant Project</i>
Jun 2016	Columbia University	<i>Developmental Network Meeting</i>
Feb 2016	San Diego, CA	<i>Bridging the Word Gap Research Network Meeting</i>
Jan 2016	Papagayo Bay, Costa Rica	<i>Mortimer D. Sackler Winter Conference</i>
Oct 2015	Chicago, IL	<i>Society for Neuroscience Social Issues Roundtable</i>
Jun 2015	Chicago, IL	<i>Mead Johnson Neurobehavioral Assessment Panel</i>
Apr 2015	Columbia University Medical Center	<i>Translational Neuroscience Initiative</i>
May 2014	Mercy College	<i>*Undergraduate Research Conference*</i>

COURSES TAUGHT

Graduate Courses

Survey of Developmental Psychology
Psychological Research in Infancy
Cognitive Development

Undergraduate Courses

Introduction to Psychology and its Principles

MENTORING

Doctoral Students

Ashley Greaves (2018 –)

Research: Parent-child interactions and language development

Honors: *Graduate Research Fellowship Honorable Mention*, National Science Foundation (2020)

Linda & Arthur Carter Family Scholarship, NYU (2020)

Sarah Vogel (2018 –; co-advisor with Clancy Blair)

Research: Stress and the developing microbiome

Honors: *Bernard R. Ackerman Award*, NYU (2020)

Annie Aitkens (2017 –; co-advisor with Clancy Blair)

Research: Social environment and attention development

Honors: *Graduate Research Fellowship*, National Science Foundation (2017-2022)

Linda & Arthur Carter Family Scholarship, NYU (2018)

Felix Warburg Memorial Scholarship, NYU (2020)

Stephen Braren (2017 –; co-advisor with Clancy Blair)

Research: Interpersonal physiological linkage

Honors: *Graduate Research Fellowship*, National Science Foundation (2016-2021)

Dissertation Defense Committees

2019 Kelly Escobar (Applied Psychology); Kevin Wong (Teaching and Learning)

2018 Eric Finegood (Applied Psychology)

Dissertation Proposal Committees

2021 Katelyn Fletcher (Applied Psychology)

2020 Jill Gandhi (Applied Psychology); Jacob Schatz (Applied Psychology)

2019 Megan Granski (Applied Psychology)

2018 Rachel Lacks (Teaching and Learning)

MA Thesis Students

- 2021 Gianina Perez (Neuroscience & Education, Columbia Teachers College)
2022 Mahima Golani (Neuroscience & Education, Columbia Teachers College)

Undergraduate Honor's Students

- 2020 Maya Metser
2019 Maggie Zhang

NYU SERVICE ACTIVITIES

- 2017 – Present APUG Undergraduate Committee
2017 – Present HDSI Master's Program Committee
2018 – 2019 CAS Psychology/MARL Search Committee
2018 – Present Langone Children's Health and Environment Study (CHES) Ancillary Study Committee
2017 – 2019 Steinhardt Faculty First-Look
2019 – 2020 AP Developmental Program Search Committee
2019 – Present QUEST Faculty Mentor
2019 – Present RT Faculty Advisory Board

PROFESSIONAL ACTIVITIES

Advisory Boards

- 2021 FLUX Outstanding Dissertation Award Committee
2018 – Present ISDP Board Member (3-year term)
2018 – Present SRCD Outstanding Dissertation Committee
2018 – Present APF Elizabeth Munsterberg Koppitz Fellowship Committee
2017 – Present APA Division 7 Early Career Research Grant Committee

Editorial Roles

- 2020 – Present Guest Editor *Developmental Cognitive Neuroscience* – Special Issue: Towards the Next Generation of Infant Neuroimaging with the HEALTHY Brain & Child Development Study

Conference Planning

- 2020 Co-Chair SRCD Biennial Meeting Review Panel (Biology Processes: Psychophysiology)

Ad Hoc Reviewing - Awards & Grants

- NIH Study Section (Language & Communication: LCOM)*
NIH Study Section (Special Emphasis Panel: Speech, Language, and Communication)
NIH Study Section (Special Emphasis Panel: Biobehavioral and Behavioral Sciences)
NSF STEM Cognition Panel

Ad Hoc Reviewing – Journals

- Applied Developmental Psychology*
Biological Psychiatry
Brain Structure & Function
Cerebral Cortex

- Early Child Research Quarterly (ECRQ)*
Infancy
JAMA Pediatrics
NeuroImage

*Child Development (CD); Developmental Science
Cognition; Bilingualism: Language and Cognition
Cognitive Development
Cognitive Neuroscience (JOCN)
Developmental Cognitive Neuroscience (DCN)
Developmental Psychobiology*

*Neuroimaging; Behavioral Brain Research
Neuropsychopharmacology
Proceedings of the National Academy of Sciences (PNAS)
Psychiatry Research Brain and Cognition
Social Cognitive and Affective Neuroscience (SCAN)*

Current Professional Memberships

*Association for Psychological Science (APS)
International Society for Developmental Psychobiology (ISDP)
International Congress of Infant Studies (ICIS)
International Society for Integrative Developmental Cognitive Neuroscience (FLUX)
Society for Research in Child Development (SRCD)*

Mobile Phone Applications

Co-creator of [Háblame Bebé](#) (iTunes & Google Play)

Consulting

PBS Kids *Scientific Advisor*
Social Creatures *Scientific Director & Board Member*
NABU *Scientific Advisor*

MEDIA COVERAGE

- 2021** The 19th – [Another case for paid family leave: Newborns’ brain development](#)
The Academic Times – [Paid maternal leave could help babies learn language](#)
- 2020** Science Goes to the Movies – [Quarantine](#)
- 2018** CNET – [New app Háblame Bebé helps bilingual parents teach infants both Spanish and English](#)
Science Goes to the Movies – [Impact of art’s education on the developing brain](#)
Noticias Telemundo – [Una app para que nuestros hijos no dejen de aprender el español](#)
- 2017** SLATE – [Your 2-year-old is full of potential. Here’s how to develop it.](#)
Telemundo - [Crean una app que ayudará a los niños a ser bilingües](#)
- 2016** Borgen Magazine – [The effect of poverty on the brain](#)
- 2015** Scientific American – [How does poverty affect the brain?](#)
Psychology Today – [Do bilingual infants have better memory?](#)
- 2013** ABC 5 Cleveland – [Baby Elmo Program: Teen dads at Cuyahoga Hills Juvenile Correctional Facility learn parenting skills](#)