

Meriah L. DeJoseph, M.A.

UMN Institute of Child Development • dejos002@umn.edu • 858.226.9762 • @meriahdejoseph • meriahdejoseph.com

EDUCATION

UNIVERSITY OF MINNESOTA, TWIN CITIES, Minneapolis, MN

Doctor of Philosophy (Ph.D.), Developmental Psychology, **expected May 2023**

Advisors: Drs. Daniel Berry and Kathleen Thomas

Committee: Drs. Daniel Berry, Kathleen Thomas, Ann Masten, & Willem Frankenhuis

TEACHERS COLLEGE, COLUMBIA UNIVERSITY, New York, NY

Master of Arts, Psychology, **July 2015**

UNIVERSITY OF CALIFORNIA, SAN DIEGO, La Jolla, CA

Bachelor of Science, Cognitive Science w/ specialization in Neuroscience; Philosophy minor, **June 2013**

SELECTED AWARDS & RECOGNITIONS

2021	President's Student Leadership and Service Award, University of Minnesota
2019	NIMH Adolescent Brain and Cognitive Development (ABCD) Workshop Travel Award
2018/2021	International Society for Developmental Psychobiology (ISDP) Travel Award
2016	Distinction in Research, Teachers College, Columbia University
2013	Superior Teaching as Undergraduate Teaching Assistant, UCSD Cognitive Science Dept
2010-2013	Provost Honors, UCSD

FUNDING, FELLOWSHIPS, & SCHOLARSHIPS

Individual Fellowships

2022 – 2023	UMN Doctoral Dissertation Fellowship
2019 – 2022	National Academies of Science Ford Foundation Predoctoral Fellowship

Scholarships

2022	Dr. Carrie DePasquale Memorial Scholarship
2014	Teachers College, Columbia University Scholarship
2013	Mentors Foundation Grant
2009 – 2013	Cal-SOAP Rewarding College Dreams Scholarship
2009 – 2013	San Diego Foundation Scholarship

Research & Programmatic Grants

2022	UMN Alumni Grant NexGen Psych Scholars Program \$10,000 total costs
2022	Institute of Child Development (ICD) Dissertation Grant \$650 total costs
2021	UMN Tri Psych Graduate Student Diversity Fund NexGen Psych Scholars Program \$10,000 / year
2021	UMN Ruth Winifred Howard Diversity Scholars Award

	NexGen Psych Scholars Program
	\$1,200 total costs
2020	UMN Tri Psych Graduate Student Diversity Fund
	NexGen Psych Scholars Program
	\$1,000 total costs
2020	Institute of Child Development (ICD) Accelerator Grant
	\$1,000 total costs

PUBLICATIONS

Manuscripts Under Review or Accepted for Publication

*Denotes student/RA mentee

- [13] Vermeent, S. Young, E.S., **DeJoseph, M.L.**, Shubert, A., & Frankenhuis, W.E. (under review). Cognitive deficits and enhancements in youth from adverse conditions: An integrative assessment using Drift Diffusion Modeling in the ABCD study. *Developmental Science*.
- [12] Padrutt, E., **DeJoseph, M.L.**, Wilson, S., Mills-Koonce, R., & Berry, D. (under review). Measurement Invariance of Maternal Depressive Symptoms Across the First Two Years Since Birth and Across Racial Group, Education, Income, and State. *Psychological Assessment*.
- [11] Randolph, A.C., Henry, A., Sethuraju, R., Meja A.P., Varma, K., **DeJoseph, M.L.**, Koenig, M., Hewitt A., Elison, J.T., & Fair, D. (2022). Creating a Sustainable Action Oriented Engagement Infrastructure – A UMN-MIDB Perspective. *Frontiers in Neuroscience*. ↗
- [10] **DeJoseph, M.L.**, Carosella, K., & The NextGen Lead Mentors (revise & resubmit). Diversifying the psychological sciences through a peer-to-peer mentorship model: Insights and recommendations from the NextGen Psych Scholars Program. *Diversity in Higher Education*.
- [9] Mayo, O.A.* , **DeJoseph, M.L.**, Leneman, K.L., & Berry, D. (revise & resubmit). The unique and interactive effects of discrimination and economic hardship predicting Black children’s basal cortisol levels. *Minnesota Undergraduate Research and Academic Journal*.
- [8] **DeJoseph, M.L.**, Herzberg, M.P., Sifre, R.D., Berry, D., & Thomas, K.M. (2022). Measurement matters: An individual differences examination of family socioeconomic factors, latent dimensions of children’s experiences, and resting state functional brain connectivity in the ABCD sample. *Developmental Cognitive Neuroscience*, 53, 101043. ↗
- [7] **DeJoseph, M.L.**, Sifre, R.D., Raver, C.C., Blair, C.B. and Berry, D. (2021). Capturing Environmental Dimensions of Adversity and Resources in the Context of Poverty Across Infancy Through Early Adolescence: A Moderated Nonlinear Factor Model. *Child Development*, 1-19. ↗
- [6] Gunnar, M.R., Reid, B.M., Donzella, B., Miller, Z. R., Gardow, S., Tsakonas, N.C., Thomas, K.M., **DeJoseph, M.L.**, & Bendezú, J.J. (2020). Validation of an online version of the Trier Social Stress Test in a study of adolescents. *Psychoneuroendocrinology*, 105111. ↗
- [5] Roy, A. L., Raver, C. C., Masucci, M. D., & **DeJoseph, M.** (2019). “If they focus on giving us a chance in life we can actually do something in this world”: Poverty, inequality, and youths’ critical consciousness. *Developmental Psychology*, 55(3), 550. ↗

- [4] **DeJoseph, M.L.**, Finegood, E.D., Raver, C.C., & Blair, C.B. (2019; peer-reviewed publication on preprint server). Measuring stress reactivity in the home: Preliminary findings from a version of the Trier Social Stress Test (TSST-H) appropriate for field-based research. ↗
- [3] Perry, R. E., Finegood, E. D., Braren, S. H., **DeJoseph, M. L.**, Putrino, D. F., Wilson, D. A., Sullivan, R.M., Raver, C.C., Blair, C.B., & Family Life Project Key Investigators. (2018). Developing a neurobehavioral animal model of poverty: Drawing cross-species connections between environments of scarcity adversity, parenting quality, and infant outcome. *Development and Psychopathology*, 1-20. ↗
- [2] Finegood, E.D., Raver, C.C., **DeJoseph, M.L.**, & Blair, C (2017). Parenting in poverty: Attention bias and anxiety interact to predict parents' perceptions of daily parenting hassles. *Journal of Family Psychology*, 31(1), 51. ↗
- [1] Singh, F., **DeJoseph, M.**, & Cadenhead, K.S. (2014). Therapeutic considerations in individuals at clinical risk for developing psychosis. *Current Treatment Options in Psychiatry*, 1(2), 134-148. ↗

Other Types of Publications

- [3] Cole, V.T., Gottfredson, N.C., Giordano, M., Stallworthy, I.C., **DeJoseph, M.L.**, Sifre, R.D., & Janssen, T. (2021). Automated fitting of moderated nonlinear factor analysis (MNLFA) through the Mplus program. R package version 1.1.0. ↗
- [2] **DeJoseph, M.L.** (2021, April) How the New Child Allowance Nurtures Social Connectedness and Supports Child Development: Reflections from a Developmental Scientist [Blog post]. *Social Creatures*. ↗
- [1] **DeJoseph, M.L.** (2018, May) How NYU and Steinhardt are Diversifying the Academy [Blog post]. *On the Ground*, New York University. ↗

Selected Manuscripts in Preparation

*Denotes student/RA mentee

- [4] Stallworthy, I.C, **DeJoseph, M.L.**, Padrutt, E., & Berry, D. (in prep; preprint upon request). A Practical Guide for Applying Marginal Structural Models to Causal Questions in Human Development: A Tutorial Introduction to the *devMSMs* Package in R
- [3] **DeJoseph, M.L.**, Leneman, K.L., Palmer, A.P., Padrutt, E., Mayo., O.*, & Berry, D. (in prep; preprint upon request) Adrenocortical and autonomic cross-system regulation in youth: A meta-analysis
- [2] **DeJoseph, M.L.**, Stallworthy, I.C, Finegood, E.D., Raver, C.C., Blair, C.B., & Berry, D. (in prep; preprint upon request). Chronicity, dose, and timing of poverty-related exposures on child stress responsivity: A causal inference approach for examining biological embedding of experience
- [1] Stallworthy, I.C, **DeJoseph, M.L.**, Blair, C.B., & Berry, D. (in prep; preprint upon request). A causally informed approach to examining the effects of dimension, dosage, and timing of SES adversity on parent-child interactions across the first years of life

INVITED TALKS & SYMPOSIA

- [23] **DeJoseph, M.L.**, Thomas, K.M, Frankenhuus, W.E, & Berry, D. (2023). The role of socioemotional context on cognitive and psychophysiological mechanisms of learning in early adolescence. In **M. DeJoseph & I. Stallworthy (co-chairs)** “Novel approaches to examining learning and self-regulation development across context and levels of analysis.” *Society for Research in Child Development*, Salt Lake City, UT.
- [22] Padrutt, E.R., Stallworthy, I.C., **DeJoseph, M.L.**, Wilson, S., & Berry, D. (2023). Chronicity and Timing of Postnatal Depression and Parenting Sensitivity: A Causally Informed Approach. In E. Padrutt (chair) “Novel methodological approaches for advancing study of the intergenerational transmission of depression.” *Society for Research in Child Development*, Salt Lake City, UT.
- [21] **DeJoseph, M.L.** (2021). Bridging theory & methods for understanding adaptive self-regulation development in the context of poverty. In M. Segretin, N. Chevalier, & S. Lipina (organizers) “Challenges in the evaluation of adaptation processes in the study of self-regulation.” Invited international virtual symposium. ([recording available](#))
- [20] **DeJoseph, M.L.**, Carosella, K., & the NPSP Mentors (2021). The NextGen Psych Scholars Program: A peer-to-peer mentorship model to diversify the psychological sciences and enhance scientific rigor and integrity. In “Data, Rigor, and Reproducibility in Light of Diversity, Equity, and Inclusion”. Invited virtual symposium at the University of Minnesota. ([recording available](#))
- [19] **DeJoseph, M.L.**, Del Toro, J., Lakhan-Pal, S., & Tyrell, F. (2021). In M. Desir & Y. Mejia (co-chairs) “Navigating COVID-19 as a Student/Early Career Applicant and Scholar.” *Society for Research in Child Development*, Invited virtual panel discussion.
- [18] **DeJoseph, M.L.**, Stallworthy, I., Finegood, E.D., Raver, C.C., Blair, C.B, & Berry, D. (2021). Chronicity and timing of poverty-related exposures on child stress responsivity: A causal inference approach for examining biological embedding of experience. In **M. DeJoseph (chair)** “Adaptation not deficit: Contextual and environmental influences of SES on self-regulation and neurodevelopment.” *Society for Research in Child Development*, Virtual.
- [17] Reid, B., Donzella, B., Miller, Z., Gardow, S., Tsakonas, N., **DeJoseph, M.**, BendeZú, J., Thomas, K., & Gunnar, M. (2021). Validation of the Trier Social Stress Test for Children Online (TSST-OL). In B. Reid (chair) “Successes and Challenges Adapting the Trier Social Stress Test for Remote, Diverse, and fMRI Populations.” *Society for Research in Child Development*, Virtual.
- [16] Castrellon, J., **DeJoseph, M.**, Lloyd, B., & Seabury, R.(2021) in A. Cohen (moderator) What I wish I had known about doing a PhD. *Growing up in Science Series*. Invited virtual panel.
- [15] **DeJoseph, M.L.** & Stallworthy, I. (2021). A causally informed approach to developmental questions about the effects of experience. Invited virtual talk at Institute of Child Development Bag Lunch Series.
- [14] **DeJoseph, M.L.** (2021). Bridging theory & methods: Examining timing, dose, & chronicity of dimensions of adversity on child outcomes. Invited virtual talk for the Developmental Evolutionary Ecological Psychology Lab (PI: Dr. Willem Frankenhuus).

- [13] **DeJoseph, M.L.**, Stallworthy, I., Finegood, E.D., Raver, C.C., Blair, C.B., & Berry, D. (2020). A causal inference approach for examining the timing and chronicity of poverty-related adversity on child stress responsivity. *International Society for Developmental Psychobiology*, Virtual.
- [12] Hanson, J., Madhyastha, T., Spann, M., & van Harmelen, A. In, **M.L. DeJoseph** & D. Placido (2020). (moderators) "Career Perspectives Panel". *Flux International Congress on Developmental Cognitive Neuroscience*, Virtual.
- [11] **DeJoseph, M.L.** (2019). Open Science: Why we should care and how to get involved. Invited talk at Institute of Child Development Bag Lunch Series. Minneapolis, MN.
- [10] **DeJoseph, M.L.** & Jones-Marlin, B.J (2018). Taste of Science Festival: The Science of Wellbeing. Invited talk at DROM Bar. New York, NY.
- [9] **DeJoseph, M.L.** (2018). Know Science Celebrates Brain Awareness Week: A Week of Neuroscience. Invited talk at Columbia University Zuckerman Institute. New York, NY.
- [8] Finegood, E.D., Raver, C.C., **DeJoseph, M.L.**, & Blair, C. (2017). Parenting in Poverty: Attention Bias and Anxiety Interact to Predict Parents' Cognitive Appraisals. In J. Obradović & A. Shaffer (chairs), "Parental self-regulation as a determinant of parenting in young children across diverse contexts." *Society for Research in Child Development*, Austin, TX.
- [7] Perry, R.E., Finegood, E.D., Braren, S.H., **DeJoseph, M.L.**, Wilson, D.A., Sullivan, R.M., Blair, C., & Raver, C.C. (2017). The Impact of Poverty on Mother-Infant Interactions: A Cross-Species Study. In R. Perry (chair), "Exploring the Impact of Cross-Disciplinary Research in the Field of Child Development." *Society for Research in Child Development*, Austin, TX.
- [6] **DeJoseph, M.L.** (2017). Brain Awareness Week: The science of mindfulness. Know Science speaker series. Invited talk at the The Rockefeller University, New York, NY
- [5] **DeJoseph, M.L.** & Perry, R.E. (2016). Beating holiday stress: The science of mindfulness. Know Science speaker series. Invited talk at the Post Office Bar, Brooklyn, NY
- [4] **DeJoseph, M.L.** (2016). Regulating your brain: The science of mindfulness. Know Science speaker series. Invited talk at Genspace, Brooklyn, NY
- [3] **DeJoseph, M.L.** (2015). Neural correlates of mindfulness. *Iss: Mind-Body Medicine*. Invited guest lecture at Teachers College, Columbia University, New York, NY
- [2] Singh, F. & **DeJoseph, M.L.** (2013). Oxytocin, mirror neuron system, and schizophrenia. *Cognitive Science 11: Minds and Brains*. Invited guest lecture at University of California, San Diego, La Jolla, CA
- [1] **DeJoseph, M.L.** (2013, May). Meditation & the mind. *Cognitive Science 11: Minds and Brains*. Invited guest lecture conducted at University of California, San Diego, La Jolla, CA

CONFERENCE POSTERS

*Denotes student/RA mentee

#Denotes shared first author

- [40] Harwell, M.G.* , **DeJoseph, M.L.**, Kuplic, S., Frankenhuis, W.E., & Berry, D. (2023). Qualitative analysis of youth's perception of their worlds: Identifying challenges and sources of support. *Society for Research in Child Development*, Salt Lake City, UT.
- [39] Spaeth, A.M.** , DeCastro, C.J.** , **DeJoseph, M.L.**, Frankenhuis, W.E., & Berry, D. (2023). Associations between environmental unpredictability and cognitive learning processes in early adolescence *Society for Research in Child Development*, Salt Lake City, UT.
- [38] **DeJoseph, M.L.**, Leneman, K.L., Palmer, A.P., Padrutt, E., Mayo., O.* & Berry, D. (2023) Adrenocortical and autonomic cross-system regulation in youth: A meta-analysis. *Society for Research in Child Development*, Salt Lake City, UT.
- [37] Magro, S., **DeJoseph, M.L.**, & Roisman, G. (2023). Using MNLFA to Test and Adjust for Measurement Noninvariance in the Student-Teacher Relationship Scale. *American Educational Research Association*. Chicago, IL.
- [36] **DeJoseph, M.L.**, Leneman, K.L., Palmer, A.P., Padrutt, E., Mayo., O.* & Berry, D. (2022) Adrenocortical and autonomic cross-system regulation in youth: A meta-analysis. *International Society for Developmental Psychobiology*, San Diego, CA.
- [35] Mayo, O.* , **DeJoseph, M.L.**, Anaya, V., Lee, R., & Berry, D. (2022). Discrimination, economic strain, and fluctuations in perceived stress among low-income Black women. *American Psychological Association Convention*. Minneapolis, MN.
- [34] **DeJoseph, M.L.**, Thomas, K.M., Frankenhuis, W.E., & Berry, D. (2022). Contextual influences and cognitive mechanisms of learning in early adolescence. *Flux International Congress on Developmental Cognitive Neuroscience*, Paris, France.
- [33] Padrutt, E., **DeJoseph, M.L.**, Wilson, S., & Berry, D. (2022). Longitudinal Measurement Invariance of Caregiver Depressive Symptoms Across the Postpartum Period and across Race, Education, Income, and State. *International Congress of Infant Studies*. Ottawa, Canada.
- [32] Mayo, O.* , **DeJoseph, M.L.**, Anaya, V., & Berry, D. (2022). Discrimination, economic strain, and fluctuations in perceived stress in low-income Black women. *Society for Research in Child Development Special Topic Meeting Construction of the 'Other': Development, Consequences, and Applied Implications of Racism, Prejudice, and Discrimination*. Rio Grande, Puerto Rico, USA.
- [31] **DeJoseph, M.L.**, Herzberg, M.P., Sifre, R.D., Berry, D., & Thomas, K.M. (2021). Measurement matters: An individual differences examination of family socioeconomic status, latent dimensions of children's experiences, and resting state functional brain connectivity in the ABCD sample. *International Society for Developmental Psychobiology*, Chicago, IL.
- [30] **DeJoseph, M.L.**, Sifre, R.D., Raver, C.C., Blair, C.B., & Berry, D. (2021). Capturing environmental dimensions of adversity and resources in the context of poverty across infancy through early adolescence: A moderated nonlinear factor model. *Society for Research in Child Development*, Virtual.
- [29] Stallworthy, I.C, **DeJoseph, M.L.**, Blair, C.B., & Berry, D. (2021). A causally informed approach to examining the effects of dimension, dosage, and timing of exposure to low socioeconomic

- resources across the first years of life on parent-child interactions. *Society for Research in Child Development*, Virtual.
- [28] Ibrahim, S.A.*, **DeJoseph, M.L.**, Blair, C.B., & Berry, D. (2021). Associations between poverty and attention processes in middle childhood: Adaptation to context. *Society for Research in Child Development*, Virtual.
- [27] Mayo, O.A.*, Leneman, K.B., **DeJoseph, M.L.**, Blair, C.B., & Berry, D. (2021). The moderating role of classroom racial composition on the association between income and child adjustment outcomes. *Society for Research in Child Development*, Virtual.
- [26] Palmer, A.R., Leneman K.B., **DeJoseph, M.L.**, Sifre, R.D., Stallworthy, I., Blair, C.B., & Berry, D. (2021). An MNLFA approach to measurement invariance of the Strengths and Difficulties Questionnaire. *Society for Research in Child Development*, Virtual.
- [25] **DeJoseph, M.L.**, Sifre, R.D. Herzberg, M., Raver, C.C., Blair, C.B., Thomas, K.M, & Berry, D. (2020). Measurement Matters: A factor analytic approach for capturing socioculturally- and developmentally-valid measures of children's early environments. *Flux International Congress on Developmental Cognitive Neuroscience*, Virtual.
- [24] Sparrow, E.A.*, **DeJoseph, M.L.**, Liu, Y.*, Blair, C.B., & Berry, D. (accepted, 2020). Associations between child sleep problems and executive functioning in middle childhood. *UMN Center for Education and Human Development Research Day*, Minneapolis, MN.
- [23] Bendel-Stenzel, L.C.*, **DeJoseph, M.L.**, Blair, C.B., & Berry, D. (accepted, 2020). Moving beyond income: Dimensions of deprivation and threat in the context of poverty uniquely predict child internalizing problems. *SRCD Special Topics Conference*, St. Louis, MI.
- [22] Leneman, K.B., **DeJoseph, M.L.**, Palmer, A.R., Blair, C.B., & Berry, D. (accepted, 2020). Parent Discrimination-Related Stress, Racial Socialization, and Child Behavioral Problems. *SRCD Special Topics Conference*, Rio Grande, Puerto Rico.
- [21] **DeJoseph, M.L.**, Demers, L.A., Hunt, R.H., Cicchetti, D., Rogosch, F.A., Toth, S.L., & Thomas, K.M. (2019). Cumulative socioeconomic risk and child maltreatment as predictors of individual differences in neural systems underlying inhibitory control in adulthood. *Flux International Congress on Developmental Cognitive Neuroscience*, New York, NY.
- [20] Lakhan-Pal, S., Hunt, R.H., Cicchetti, D., **DeJoseph, M.L.**, Rogosch F., & Thomas, K.M. (2019). Impacts of Childhood Maltreatment and SES on Reward Processing Networks in Adulthood. *Flux International Congress on Developmental Cognitive Neuroscience*, New York, NY.
- [19] Lakhan-Pal, S., Hunt, R.H., Cicchetti, D., **DeJoseph, M.L.**, Rogosch F., & Thomas, K.M. (2019). Neural Processing of Reward in Adult With and Without a History of Maltreatment. *Society for Research on Child Development*, Baltimore, MD.
- [18] **DeJoseph, M.L.**, Perry, R.E., Braren, S.B, Blair, C.B., & The Family Life Project Key Investigators (2018). Cortisol moderates the association between chronic poverty and socioemotional problems in early childhood. *International Society for Developmental Psychobiology*, San Diego, CA.

- [17] Perry R.E., Braren S.H., Brandes-Aitken, A., **DeJoseph, M.L.**, Alberini, C.M, Sullivan, R.M., Blair, C.B., & The Family Life Project Key Investigators (2018). Bio-Behavioral Impact of Poverty on Working Memory: A Cross-Species Study. Family Life Project Key Investigators. *Flux International Congress on Developmental Cognitive Neuroscience*, Berlin, Germany.
- [16] **DeJoseph, M.L.**, Finegood, E.D., Blair, C.B., & The Family Life Project Key Investigators (2018). Cumulative poverty exposure and the moderating role of cortisol on child internalizing problems in preschool. *Flux International Congress on Developmental Cognitive Neuroscience*, Berlin, Germany.
- [15] Brandes-Aitken, A., Braren, S.H., Perry, R.E., **DeJoseph, M.L.**, & Blair, C.B. Detection of Novelty in Infants from Low-SES Backgrounds: An fNIRS Study (2018). *Flux International Congress on Developmental Cognitive Neuroscience*, Berlin, Germany.
- [14] Perry R.E., Braren S.H., Ubri C.E., Chopra D., Finegood E.D., **DeJoseph, M.L.**, Sullivan R.M., Alberini C.M., Raver C., & Blair C (2018). Enriched peer relationships prevent social neurobehavioral deficits following early life adversity. *Social & Affective Neuroscience Society*, Brooklyn, NY.
- [13] Perry R.E., Braren S.H., Ubri C.E., Chopra D., Finegood E.D., **DeJoseph, M.L.**, Sullivan R.M., Alberini C.M., Raver C., Blair C (2018). Enriched peer relationships prevent social neurobehavioral deficits following early life adversity. *Association for Psychological Science*, San Francisco, CA.
- [12] Perry R.E., Finegood E.F., Braren S.H., **DeJoseph M.L.**, Putrino D.F., Wilson D.A., Raver C.C., Sullivan R.M., & Blair C (2017). Introducing a rodent model of poverty: scarcity rearing impacts parenting style and infant neurobehavioral outcome. *Eastern Psychological Association*, Boston, MA.
- [11] **DeJoseph, M.L.**, Finegood, E.D., Blair, C.B., & The Family Life Project Key Investigators (2017). Cortisol moderates the association between cumulative exposure to poverty and adjustment problems in preschool. *International Society for Developmental Psychobiology*, Washington, D.C.
- [10] **DeJoseph, M.L.**, Finegood, E.D., Raver, C.C. Blair, C.B., & Family Life Project Key Investigators (2017). Measuring stress reactivity in the field: Developing a home-based TSST among a high poverty sample of adolescents. *International Society for Developmental Psychobiology*, Washington, D.C.
- [9] **DeJoseph, M.L.**, Ibrahim, D.A.*, Obregon, J.N.*, & Raver, C.C (2017). Attention bias to threat moderates the association of poverty and anxiety with internalizing among low-income adolescents. *Flux International Congress on Developmental Cognitive Neuroscience*, Portland, OR.
- [8] Ibrahim, D.A.* , **DeJoseph, M.L.**, & Raver, C.C. (2017). Emotional Go/No-Go in the field: Applying a lab-based standard measure of emotional regulation to a high-poverty adolescent population. *Flux International Congress on Developmental Cognitive Neuroscience*, Portland, OR.
- [7] Ibrahim, D.A.* , **DeJoseph, M.L.**, Roy, A.L., & Raver, C.C. (2017). Adolescents take action: A look into the experiences that inform the development of critical consciousness among low-income minority youth. *Society for the Study of Human Development*, Providence, RI.
- [6] Perry, R.E., Finegood, E.D., Braren, S.H., **DeJoseph, M.L.**, Wilson, D.A., Sullivan, R.M., Blair, C., & Raver, C.C. (2017). Introducing a Rodent Model of Poverty: Low Resource Rearing Impacts Parenting Style and Infant Neurobehavioral Outcomes. *Society for Research in Child Development*, Austin, TX.

- [5] Masucci, M.D., **DeJoseph, M.L.**, Manos, E.L., Li-Grining, C.P., & Raver, C.C. (2017). Effects of Purpose-For-Learning Intervention on Distress Tolerance and Self-Regulation. *Society for Research in Child Development*, Austin, TX.
- [4] Raver, C.C., Blair, C., **DeJoseph, M.L.**, & Finegood, E.D. (2016). Two sides of the coin: Analyzing changes in parenting to answer key questions in developmental science and program evaluation. *ACF National Research Conference on Early Childhood*, Washington, D.C.
- [3] Avery, T., **DeJoseph M.L.**, & Froud, K., Brooks-Gunn, J. (2015). Reliability and sensitivity of EEG measures of attention, salivary measures of stress, and behavioral assessments in measuring the effects of mindfulness programs in young children. *Society for Psychological Research*, Seattle, WA.
- [2] Avery, T., **DeJoseph M.L.**, & Froud, K. (2015). Mindfulness practices improve attention and reduce stress in young children. *Advances in Meditation Research Conference*, New York, NY.
- [1] **DeJoseph M.L.**, Avery T., & Froud, K. (2015). Measuring the effects of mindfulness programs in low-income elementary schools. *Columbia University Spiritual Life Conference*, New York, NY

RESEARCH EXPERIENCE

University of Minnesota, Twin Cities

- 2019 – present **Ford Foundation Predoctoral Fellow**
Advisors: Daniel Berry, Ed.D and Kathleen Thomas, Ph.D

- Summer 2020 **Graduate Research Assistant**, Cognitive Development and Neuroimaging Lab, The Gunnar Lab for Developmental Psychobiology
Advisors: Kathleen Thomas, Ph.D and Megan Gunnar, Ph.D
Project: Trier Social Stress Test-Online (TSST-OL): A Pilot Study

- 2018 – 2019 **Graduate Research Assistant**, Bioecology, Self-regulation, and Learning Lab
Advisor: Daniel Berry, Ed.D
Project: Modes of Cognition and Arousal (MoCA)

- 2018 – 2019 **Graduate Research Assistant**, Environmental Influences on Child Health Outcomes (ECHO)
Advisor: Daniel Berry, Ed.D
Project: Family Life Project (FLP)

New York University

- 2015 – 2018 **Lab Project Manager**, NYU Department of Applied Psychology, Neuroscience and Education Lab
Advisors: Clancy Blair, Ph.D and C. Cybele Raver, Ph.D
Projects: Environmental Influences on Child Health Outcomes (ECHO), Family Life Project (FLP), Chicago School Readiness Project (CSRP), New Fathers and Mothers Study (NewFAMS)

Teachers College, Columbia University

2014 – 2015 **Research Assistant**, Columbia University, Department of Biobehavioral Sciences, Neurocognition of Language Lab
Advisor: Karen Froud, Ph.D
Project: Mindfulness intervention study in low-income schools

University of California, San Diego

2013 **Research Assistant**, UCSD Medical Center, Cognitive Assessment and Risk Evaluation Lab
Advisors: Kristin Cadenhead, MD and Fiza Singh, MD

2010 – 2013 **Research Assistant**, UCSD Department of Computer Science and Engineering
Advisors: Teri Lawton, Ph.D and Gary Cottrell, Ph.D

2011 – 2012 **Lab Assistant**, UCSD Department of Psychology, Brain & Cognitive Development Lab
Advisor: David Liu, Ph.D

TEACHING & MENTORSHIP

University of Minnesota Spring 2021
Institute of Child Development
Instructor
CPSY 2301: Introduction to Child Psychology (undergraduate level)

University of Minnesota Fall 2018 & Spring 2019
Institute of Child Development
Teaching Assistant
CPSY 3308W: Research Methods in Developmental Psychology (undergraduate level)

University of California, San Diego (UCSD) Spring 2013
Department of Cognitive Science
Teaching Assistant and Section Instructor
COGS 11: Minds and Brains (undergraduate level)
+Selected for departmental teaching award

Mentorship (University of Minnesota)

2020 – present **NextGen Psych Scholars Program** (founder & director; see grants section above)
One-on-one mentorship to Loretta Eboigbe (now a PhD student); lead ongoing panels & workshops on grad school applications & misc “hidden curriculum” topics

2020 – 2021 **Undergraduate Research and Opportunity Program** (grad mentor)
Otiti Mayo, “Discrimination, economic strain, and fluctuations in perceived stress among low-income Black women”

2020 – 2021 **Neuroscience Undergraduate Honors Thesis** (grad mentor)
Otiti Mayo, “Effects of race-related stress on child cortisol”

Summer 2020 **Multicultural Summer Research Opportunities Program** (grad mentor)
Mentees: Otiti Mayo & Salma Ibrahim (see posters in conference section above)

2018 – present **Bioecology, Self-Regulation, and Learning Lab** (grad mentor)

Mentees: Lilly Bendel-Stenzel (see poster in conference section above; now a PhD student); Emilie Sparrow (see poster; now a PhD student); Beatrice Jia Yi Ng (now an M.A. student), Otit Mayo (see poster), Salma Ibrahim (see poster), Brittney Olivares (McNair; see poster), Sarah Kuplic (see poster), Cielo DeCastro (see poster), Meghan Harwell (see poster), Mari Belina (see poster), Sofiya Briguene (see poster)

ACADEMIC SERVICE & AFFILIATIONS

Ad-hoc Reviewer: *Child Development; Infant and Child Development; Developmental Science*
Faculty search student representative, UMN Institute of Child Development
Founder and Director, NextGen Psych Scholars Program (NPSP)
MN Symposium Student committee member (2x), UMN Institute of Child Development
Member, SES Neuroscience Network (SESN)
Outreach committee, UMN Institute of Child Development
Journal club member, UMN Social and Behavioral Sciences Interest Group
Student liaison for trainee committee, Flux Congress for Developmental Cognitive Neuroscience
Associate Editor, New York University's Institute for Human Development and Social Change Dissemination Initiative aimed at informing public policy
Small Grants committee member/reviewer, UMN Institute of Child Development
Tri Psych Diversity committee member, UMN
Journal club member, UMN Reproducibility Chapter on Open Science
Diversity and Inclusion committee member, UMN Institute of Child Development
Colloquium Series committee member, UMN Institute of Child Development

SELECTED COMMUNITY OUTREACH & VOLUNTEER WORK

2021. **Grad mentor** for [UMN Young Scientists Program](#), Minneapolis, MN
2021 **Guest speaker** on mental health, [The Ladder STEM program](#)
2020 **Coordinator,** Youth Virtual Programs, [Hope Community](#)
2020 **Science Writer & Youth Advisory Member,** [Social Creatures](#) Non-Profit
2018 – 2020 **Student speaker** for [UMN Growing Brains](#), Minneapolis, MN.
2016 – 2018 **Speaker,** Know Science Inc., New York, NY.
2017 – 2018 **Mentor,** New York Academy of Sciences 1,000 Girls 1,000 Futures (STEM program).
Summer 2015 **Assistant Teacher,** HYPOTHEkids Inc, Harlem Biospace, New York, NY.
2014 – 2015 **Mindfulness Instructor,** Columbia University, New York, NY.
2013 – 2014 **English Teacher,** AYC Intercultural Programs Thailand, Bangkok, Thailand.
2013 – 2015 **College Readiness Coach,** California Student Opportunity Access Program (Cal-SOAP), San Diego, CA.