

# Meriah L. DeJoseph, PhD

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## EDUCATION & TRAINING

2023 – Present	<b>STANFORD UNIVERSITY</b> , Stanford, CA Postdoctoral Scientist, NICHD F32 Fellow Advisors: Phil Fisher, Jelena Obradović, & Willem Frankenhuis
2018 – 2023	<b>UNIVERSITY OF MINNESOTA, TWIN CITIES</b> , Minneapolis, MN PhD, Developmental Psychology Committee: Daniel Berry (advisor), Kathleen Thomas (co-advisor), Ann Masten, & Willem Frankenhuis
2014 – 2015	<b>TEACHERS COLLEGE, COLUMBIA UNIVERSITY</b> , New York, NY MA, Psychology Advisor: Karen Froud
2009 – 2013	<b>UNIVERSITY OF CALIFORNIA, SAN DIEGO</b> , La Jolla, CA BS, Cognitive Science w/ specialization in Neuroscience; Philosophy minor

## RESEARCH POSITIONS

2015 – 2018	<b>NEW YORK UNIVERSITY</b> , New York, NY Lab/Project Manager, Neuroscience & Education Lab PIs: Clancy Blair & Cybele Raver
2014 – 2015	<b>TEACHERS COLLEGE, COLUMBIA UNIVERSITY</b> , New York, NY Research Assistant, Neurocognition of Language Lab PI: Karen Froud
2010 – 2013	<b>UNIVERSITY OF CALIFORNIA, SAN DIEGO</b> , La Jolla, CA Research Assistant across three labs PIs: David Liu (2011–12), Teri Lawton (2010–13), Kristen Cadenhead (2013)

## FUNDING, FELLOWSHIPS, & SCHOLARSHIPS

NICHD/NIH	L40HD116263	DeJoseph (PI)	2024 – 2026
<b>Disentangling the role of poverty-related experiences on children's self-regulation: Identifying dynamic and contextually-relevant mechanisms</b>			
Loan Repayment Program paying student loans while conducting postdoctoral research			
NICHD/NIH	F32HD112065	DeJoseph (PI)	2023 – 2026
<b>Disentangling the role of poverty-related experiences on children's self-regulation: Identifying dynamic and contextually-relevant mechanisms</b>			
F32 NRSA fellowship supporting postdoctoral research			
Impact Score: 16      Direct costs: \$225,752			
University of Minnesota		DeJoseph (fellowship)	2022 – 2023
<b>Doctoral Dissertation Fellowship</b>			
Direct costs: \$27,000			
National Academies of Sciences		DeJoseph (fellowship)	2019 – 2022
<b>Ford Foundation Predoctoral Fellowship</b>			
Direct costs: \$81,000			

University of Minnesota	DeJoseph	2022
<b>Dr. Carrie DePasquale Memorial Scholarship to First-Generation Students</b>		
Direct costs: \$1,000		
University of Minnesota	DeJoseph & Carosella	2022
<b>UMN Alumni Grant;</b> supported the NextGen Psych Scholars Program		
Direct costs: \$10,000		
University of Minnesota	DeJoseph	2022
<b>Institute of Child Development Dissertation Grant</b>		
Direct costs: \$650		
University of Minnesota	DeJoseph & Carosella	2020 – 2022
<b>Tri Psych Graduate Student Diversity Fund;</b> supported the NextGen Psych Scholars Program		
Direct costs: \$30,000		
University of Minnesota	DeJoseph	2021
<b>Ruth Winfred Howard Diversity Scholars Award;</b> supported the NextGen Psych Scholars Program		
Direct costs: \$1,200		
University of Minnesota	DeJoseph	2020
<b>Institute of Child Development Accelerator Grant</b>		
Direct costs: \$1,000		

#### Undergraduate and M.A. Scholarships

Teachers College, Columbia University Scholarship	2014
Mentors Foundation Grant	2013
Cal-SOAP Rewarding College Dreams Scholarship	2009 – 2013
San Diego Foundation Scholarship	2009 – 2013

## PUBLICATIONS





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#### Manuscripts Under Review or Accepted for Publication

^Denotes student/RA mentee

\*Denotes shared authorship

\*\*Denotes senior author

27. **DeJoseph, M.L.**, Strouse, E.S., Omar, J., & Obradović, J. (under review; abstract accepted for special issue). Patterns of strengths and trade-offs in preschoolers' self-regulation skills across contexts of adversity. *Developmental Psychology*. 
26. Blakey, E., Hendry, A., Outhwaite, L.A., Braithwaite, E.K., Reyes, G., Hernandez, I.A., Ellwood-Lowe, M.E., & **DeJoseph, M.L.**\*\* (under review). Toward Holistic and Context-Sensitive Operationalization of Child Socioeconomic Circumstances. *Child Development Perspectives*.
25. **DeJoseph, M.L.**, Walasek, N., Liu, S., Young, E.S., Raikes, A., Waldman, M., Frankenhuis, W.E., & Fisher, P. (under review). Hidden dynamics of economic hardship: Characterizing economic unpredictability and its role on self-regulation in early childhood. *Development and Psychopathology*. 
24. **DeJoseph, M.L.**, Thomas, K.M., Frankenhuis, W.E., & Berry, D. (under review; abstract accepted for special issue). Learning in context: Socioemotional stimuli enhance cognitive learning processes but not psychophysiological engagement in early adolescence. *Developmental Science*. 
23. **DeJoseph, M.L.**, Mercurief, A., Sulik, M.J., & Obradovic, J. (under review). Understanding learning variability in early childhood: An equity-centered assessment of cognitive regulation among diverse preschool children. *Early Education and Development*. 

22. Stallworthy, I.C, **DeJoseph, M.L.**, van den Heuvel, M. Berry, D. & Frankenhuis, W.E. (under review). Developmental frameworks, what have they done for you lately? *Developmental Psychology*. 
21. Stallworthy, I.C, **DeJoseph, M.L.**, Padruitt, E., Greifer, N., & Berry, D. (under review). A Practical Guide for Applying Marginal Structural Models to Causal Questions in Human Development: A Tutorial Introduction to the devMSMs Package in R. *Child Development*. 
20. Mayo, O.A. ^, **DeJoseph, M.L.**, Leneman, K., Anyanso, V., & Berry, D. (2025). The Unique and Interactive Associations Between Discrimination and Economic Hardship Predicting Black Children's Basal Cortisol Levels. *Minnesota Undergraduate Research & Academic Journal*. 
19. Vermeent, S., Shubert, A., **DeJoseph, M.L.**, Denissen, J., & Frankenhuis, W.E. (2025). Inconclusive evidence for associations between adverse experiences in adulthood and working memory performance. *Royal Society Open Science*. 
18. Ellwood-Lowe, M.E., Reyes, G., **DeJoseph, M.L.**, & Frankenhuis, W.E. (2025). Caring for children in lower-SES contexts: recognizing parents' agency, adaptivity, and resourcefulness. *Daedalus*. 
17. Palmer, A., Stallworthy, I., **DeJoseph, M.**, & Berry, D. (2025). Early Childhood Measurement Invariance of the Strengths and Difficulties Questionnaire Across Age, Race, Sex, and Socioeconomic Status. *Psychological Assessment*. 
16. **DeJoseph, M.L.\***, Ellwood-Lowe, M.E.\* , Miller-Cotto, D., Silverman, D., Shannon, K.A., Reyes, G., Rakesh, D., & Frankenhuis, W.E. (2024). The promise and pitfalls of a strength-based approach to child poverty and neurocognitive development: Implications for policy. *Developmental Cognitive Neuroscience*. 
15. Magro, S. W., **DeJoseph, M. L.**, Pianta, R. C., & Roisman, G. I. (2024). Using moderated nonlinear factor models to adjust for differential item functioning in the Student-Teacher Relationship Scale from kindergarten to Grade 6. *Journal of School Psychology, 105*, 101324. 
14. Herzberg, M.P., **DeJoseph, M.L.**, Luby, J., & Barch, D.M. (2024). Threat experiences moderate the prospective link between hippocampus volume and depression symptoms in adolescence. *Developmental Cognitive Neuroscience*. 
13. Vermeent, S. Young, E.S., **DeJoseph, M.L.**, Shubert, A., & Frankenhuis, W.E. (2024). Cognitive deficits and enhancements in youth from adverse conditions: An integrative assessment using Drift Diffusion Modeling in the ABCD study. *Developmental Science*. 
12. **DeJoseph, M.L.**, Leneman, K.L., Palmer, A.P., Padruitt, E., Mayo., O.^, & Berry, D. (2023). Adrenocortical and autonomic cross-system regulation in youth: A meta-analysis. *Psychoneuroendocrinology*, 06416. 
11. **DeJoseph, M.L.**, Carosella, K., & The NextGen Lead Mentors (2023). Diversifying the academy through a peer-to-peer mentorship model: Insights and recommendations from the NextGen Psych Scholars Program. *Journal of Diversity in Higher Education*. 
10. Padruitt, E., **DeJoseph, M.L.**, Wilson, S., Mills-Koonce, R., & Berry, D. (2023). Measurement Invariance of Maternal Depressive Symptoms Across the First Two Years Since Birth and Across Racial Group, Education, Income, and State. *Psychological Assessment*. 
9. 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*. 
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. [!\[\]\(125d701e9425b54c764340b5671b38cd\_img.jpg\)](#)


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. [!\[\]\(a22ba4e13c745edbf29e51af246c4c12\_img.jpg\)](#)
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. [!\[\]\(33b18af9a4b997eb52666cfeb3c44157\_img.jpg\)](#)
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. [!\[\]\(262b158440b847a82f89a14cab8644ec\_img.jpg\)](#)
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. [!\[\]\(f51929fecf7b0dc947ac13f4c4835e8f\_img.jpg\)](#)
3. Perry, R.E., Finegood, E.D., Braren, S.H., **DeJoseph, M.L.**, Putrino, D., Wilson, D.A., Sullivan, R.M., Raver, C.C., Blair, C.B., & Family Life Project 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. [!\[\]\(dfbf0e54bcca114319aa65c906feb8d0\_img.jpg\)](#)
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. [!\[\]\(64792950f1b7ee883a860b5f0af110c3\_img.jpg\)](#)
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. [!\[\]\(a4c91228d412dab12bd635819fc28c10\_img.jpg\)](#)

#### Science Communication & Public Writing

5. **DeJoseph, M.L.**, Vermeent, S., Wiechert, S., Blakey, E., & Frankenhuis, F. (2025, July). Strengths alongside struggles: How children develop problem solving skills and strategies in disadvantaged environments [Infographic]. CERA Network. [!\[\]\(633dd45d48d71eb51a85c6dd83ee51e9\_img.jpg\)](#)
4. **DeJoseph, M.L.** (April, 2025). Education and scientific research open doors for the next generation. Federal funding cuts threaten to slam them shut [Op-ed]. Times of San Diego [!\[\]\(bdddf9191a284aa0945448444083c5b0\_img.jpg\)](#)
3. **DeJoseph, M. L.** (2025, March 19). Strength-based approaches in DCN with Drs. Divyangana Rakesh, Monica Ellwood-Lowe, and Meriah DeJoseph [Audio podcast episode]. In *Sensitive Periods: A Flux Society Podcast*. [!\[\]\(944943bcf87a12c5b9337bf7ed1ef546\_img.jpg\)](#)
2. **DeJoseph, M.L.** & Ellwood-Lowe, M. (2024, May) Harnessing the hidden strengths of children in poverty [Blog post]. BOLD. [!\[\]\(77e1e368d53d3ed6ec2a15bf2432e026\_img.jpg\)](#)
1. **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. [!\[\]\(beb4ee3dc3a91926258601f02c4f4582\_img.jpg\)](#)

#### Software & Technical Contributions

2. Stallworthy, I., Greifer, N., **DeJoseph, M.**, Padrutt, E., & Berry, D. (2024). devMSMs: Implementing Marginal Structural Models with Longitudinal Data. R package version 0.0.0.9000. [!\[\]\(4c660a3c4ce1da3313488b7854f55083\_img.jpg\)](#)

1. 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. 

#### *Selected Manuscripts in Preparation*

2. **DeJoseph, M.L.**, Vermeent, S., Strouse, E., Domingue, B., & Obradovic, J. (in prep). Is there more to the score? Using computational modeling to capture children's cognitive regulation beyond performance and toward strategic processes
1. **DeJoseph, M.L.**, Ellwood-Lowe, M.E., Reyes, G., Frankenhuis W.E., & Fisher, P. (in prep). "It puts a stamp on you": Caregiver perceptions of deficit- and strength-based narratives about brain development in the context of poverty

## CONFERENCE TALKS, WORKSHOPS, & SYMPOSIA

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15. Stallworthy, I.C., **DeJoseph, M.L.**, & Fezco, E. (2025). Causal Inference in Development: A Workshop for Using the *devmsms* R Package with Longitudinal Data. *Flux International Congress on Developmental Cognitive Neuroscience (preconference workshop)*. Dublin, Ireland.
14. **DeJoseph, M.L.**, Liu, S., Walasek, N., Young, E., Raikes, A., Waldman, M., Frankenhuis, W., Fisher, P. (2025). Poverty's hidden dynamics: Characterizing economic unpredictability and its role on self-regulation in early childhood. In **M. DeJoseph & N. Walasek (co-chairs)** "Unpredictability unveiled: Recent advances in capturing environmental dynamics" *Society for Research in Child Development*, Minneapolis, MN.
13. **DeJoseph, M.L.\***, Ellwood-Lowe, M.E., Miller-Cotto, D., Silverman, D., Shannon, K.A., Reyes, G., Rakesh, D., & Frankenhuis, W.E. (2025). The promise and pitfalls of a strength-based approach to child poverty and neurocognitive development: Carving a path forward. In A. Gard & M. Ellwood-Lowe (co-chairs) "Applying a critical lens to strength-based developmental frameworks" *Society for Research in Child Development*, Minneapolis, MN.
12. **DeJoseph, M.L.**, Thomas, K.M, Frankenhuis, 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.
11. 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.
10. **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](#))
9. **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](#))
8. **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.



7. **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.
6. 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.
5. 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.
4. **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.
3. 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.
2. 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.
1. 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.

## CONFERENCE POSTERS (SELECTED)

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^Denotes student/RA mentee

\*Denotes shared authorship

37. **DeJoseph, M.L.**, Ellwood-Lowe M.E., Reyes, G., Frankenhuis, W.E., & Fisher, P. (under review). "It puts a stamp on you": Caregiver perceptions of deficit- and strength-based narratives about brain development in the context of poverty. *Flux International Congress on Developmental Cognitive Neuroscience*, Dublin, Ireland.
36. Pichardo, F., **DeJoseph, M.L.**, Berry, D., Thomas, K.M., Luciana, M., Malone, S.M., & Wilson, S. (2023). Measuring cognitive and motivational processes: A large-scale validation study of Iowa Gambling Task computational parameters. *Flux International Congress on Developmental Cognitive Neuroscience*, Santa Rosa, California.
35. Briguene, S.^ **DeJoseph, M.L.\***, Speath, A.M.^, & Berry, D. (2023). Examining the role of environmental unpredictability and social support on autonomic regulation and organization. *Flux International Congress on Developmental Cognitive Neuroscience*, Santa Rosa, California.
34. Herzberg, M.P., **DeJoseph, M.L.**, Luby, J., & Barch, D.M. (2023). Threat experiences moderate the prospective link between hippocampus volume and depression symptoms in adolescence. *Flux International Congress on Developmental Cognitive Neuroscience*, Santa Rosa, California.
33. Harwell, M.G.^, **DeJoseph, M.L.\***, Kuplic, S.^, Briguene, 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.

32. Spaeth, A.M. <sup>\*</sup>, DeCastro, C.J. <sup>\*</sup>, **DeJoseph, M.L.**, Olivares, B. <sup>\*</sup>, 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.
31. **DeJoseph, M.L.**, Leneman, K.L., Palmer, A.P., Padrutt, E., Mayo., O. <sup>\*</sup> & Berry, D. (2023) Adrenocortical and autonomic cross-system regulation in youth: A meta-analysis. *Society for Research in Child Development*, Salt Lake City, UT.
30. 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.
29. **DeJoseph, M.L.**, Leneman, K.L., Palmer, A.P., Padrutt, E., Mayo., O. <sup>\*</sup> & Berry, D. (2022) Adrenocortical and autonomic cross-system regulation in youth: A meta-analysis. *International Society for Developmental Psychobiology*, San Diego, CA.
28. Mayo, O. <sup>\*</sup>, **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.
27. **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.
26. 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.
25. Mayo, O. <sup>\*</sup>, **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.
24. **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.
23. **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.
22. 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.
21. Ibrahim, S.A. <sup>\*</sup>, **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.
20. Mayo, O.A. <sup>\*</sup>, 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.
19. 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.
18. **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.

17. Sparrow, E.A.<sup>^</sup>, **DeJoseph, M.L.**, Liu, Y.<sup>^</sup>, 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.
16. Bendel-Stenzel, L.C.<sup>^</sup>, **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.
15. 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.
14. **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.
13. 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.
12. **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.
11. **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.
10. 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.
9. **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.
8. **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.
7. **DeJoseph, M.L.**, Ibrahim, D.A.<sup>^</sup>, Obregon, J.N.<sup>^</sup>, & 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.
6. Ibrahim, D.A.<sup>^</sup>, **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.
5. Ibrahim, D.A.<sup>^</sup>, **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.



4. 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.
3. 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.
2. 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.
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

## TEACHING & MENTORSHIP

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### University of Minnesota

Spring 2021

Institute of Child Development

Co-Instructor (with peer)

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

### Invited guest lectures

**DeJoseph, M.L.** (2024). Toward a balanced understanding of self-regulation development in the context of poverty. Invited speaker for developmental area colloquium series at UC Davis.

**DeJoseph, M.L.** (2024). A strength-based approach to understanding poverty and child development. Invited guest lecture for J. Obradovic's class *Child Development in Contexts of Risk and Adversity* at Stanford University, CA.

**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.

**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 Frankenhuis).

**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.

**DeJoseph, M.L.** & Jones-Marlin, B.J (2018). Taste of Science Festival: The Science of Wellbeing. Invited talk at DROM Bar. New York, NY.

**DeJoseph, M.L.** (2018). Know Science Celebrates Brain Awareness Week: A Week of Neuroscience. Invited talk at Columbia University Zuckerman Institute. New York, NY.

**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.

**DeJoseph, M.L.** (2015). Neural correlates of mindfulness. *Iss: Mind-Body Medicine*. Invited guest lecture at Teachers College, Columbia University, New York, NY.

### Mentorship (University of Minnesota)

2020 – present	<b>NextGen Psych Scholars Program</b> (founder; see grants section above) One-on-one mentorship to several mentees; lead ongoing panels & workshops on grad school applications & misc “hidden curriculum” topics
2020 – 2021	<b>Undergraduate Research and Opportunity Program</b> (grad mentor) Otiti Mayo, “Discrimination, economic strain, and fluctuations in perceived stress among low-income Black women” (see poster)
2020 – 2021	<b>Neuroscience Undergraduate Honors Thesis</b> (grad mentor) Otiti Mayo, “The unique and interactive effects of discrimination and economic hardship predicting Black children’s basal cortisol levels” (see poster)
Summer 2020	<b>Multicultural Summer Research Opportunities Program</b> (grad mentor) Mentees: Otiti Mayo & Salma Ibrahim (see posters)
2018 – present	<b>Bioecology, Self-Regulation, and Learning Lab</b> (grad mentor) Mentees: Lilly Bendel-Stenzel (see poster in conference section above; now PhD student); Emilie Sparrow (see poster; now PhD student); Beatrice Jia Yi Ng (now an M.A. student), Otiti Mayo (see poster & manuscripts), Salma Ibrahim (see poster; now PhD student), Brittney Olivares (McNair; see poster), Sarah Kuplic (see poster), Cielo DeCastro (see poster), Meghan Harwell (see poster), Mari Belina, Sofiya Briguene (see poster)

## AWARDS & RECOGNITIONS

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2024	Fellow, Comprehensive Program for Adaptive Interventions Training in Ed (CATIE)
2023	Society for Research on Child Development (SRCD) Travel Award
2021	President’s Student Leadership and Service Award, University of Minnesota
2019	NIMH Adolescent Brain and Cognitive Development (ABCD) Workshop Travel Award
2018/21/25	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 Sci Dept
2010-2013	Provost Honors, UCSD

## ACADEMIC SERVICE & NETWORK PARTICIPATION

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Ad-Hoc Reviewing: Child Development; Children and Youth Services Review; Infant and Child Development; Developmental Science; Developmental Psychobiology; Journal of Child Psychology and Psychiatry; Journal of Applied Developmental Psychology; Journal of Psychopathology and Clinical Science; Developmental Cognitive Neuroscience; European Child and Adolescent Psychiatry, Early Education and Development; Developmental Review; PNAS; JCCP Advances; Developmental Psychology

**Grant reviewer,** CA Institute on Law, Neuroscience, and Education

**Member,** Jacobs Network on Communicating and Expanding Research on Adversity (CERA)

**Content expert,** California Stress, Trauma, and Resilience Network (Cal-STAR)

**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  
**Student liaison for trainee committee**, Flux Congress for Developmental Cognitive Neuroscience  
**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  
**Associate editor**, New York University's Institute for Human Development and Social Change  
 Dissemination Initiative aimed at informing public policy

## SELECTED COMMUNITY ENGAGEMENT & VOLUNTEER WORK

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2021 – 2022 **Grad mentor** for UMN Young Scientists Program, Minneapolis, MN  
 2021 **Guest speaker** on mental health, The Ladder STEM program  
 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  
 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