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Leigha A. MacNeill, Ph.D.

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EDUCATION

2019 Ph.D.	Psychology Minor: Specialization in Cognitive and Affective Neuroscience Pennsylvania State University Advisor: Koraly Pérez-Edgar, Ph.D. Dissertation: *Attention Processes in Context: A Multi-Method Assessment of How Parenting and Temperament Contribute to the Development of Attention*
2016 M.S.	Psychology Pennsylvania State University Advisors: Alysia Blandon, Ph.D., Koraly Pérez-Edgar, Ph.D. Thesis: *Prosocial Behavior in Early Childhood: The Contributions of Parental Emotional Expressiveness and Children's Physiological Regulation*
2012 B.A.	Psychology and English Minor: French University of Rochester High Honors in Psychology and English, Cum Laude, Phi Beta Kappa

PROFESSIONAL APPOINTMENTS

2024-Present	*Assistant Professor* Department of Human Development and Family Science Purdue University
2020-2024	*Research Assistant Professor* Department of Medical Social Sciences Northwestern University
2019-2020	*Kirschstein-NRSA T32 Postdoctoral Fellow* Frank Porter Graham Child Development Institute University of North Carolina at Chapel Hill Mentor: Cathi Propper, Ph.D.

GRANTS, SPONSORED AWARDS, AND OTHER FUNDING SUPPORT

2026-2028 Optimizing an early childhood mental health risk calculator for preschool settings
NIH Loan Repayment Program Renewal Award
NIH-Eunice Kennedy Shriver National Institute of Child Health and Human Development, Pediatric Research L40MH121108-02
Total Award: $55,650

2025-2027 A mixed-methods approach to promoting equitable implementation of an early childhood mental health risk calculator in preschools
Indiana Clinical and Translational Sciences Institute (K12 Program)
K12TR004415
Total Award: ~$269,605
Role: Principal Investigator

2024-2029 Advancing community-driven optimization for equitable implementation of early childhood mental health prevention in pediatric learning health systems: Mental Health, Earlier ALACRITY Research Center
NIMH P50 MH132502
Total Award: $11,752,623
Role: Other Significant Contributor

2020-2026 Optimizing prediction of preschool psychopathology from brain:behavior markers of emotion dysregulation from birth: A computational, developmental cognitive neuroscience approach
NIMH R01 MH121877
Total Award: $7,451,982 (Purdue Subcontract, $52,213)
Principal Investigators: Joan Luby, Cynthia Rogers, Lauren Wakschlag
Role: Co-Investigator

GRANTS UNDER REVIEW

2027-2030 Optimizing an early childhood mental health risk calculator for implementation in preschools
NIMH R34
Total Award (Proposed): $706,500
Role: Principal Investigator

2026-2031 Effects of directed and overheard speech in multi-child contexts on language development
NICHD R01
Total Award (Proposed): $2,216,230
Principal Investigator: Federica Bulgarelli
Role: Consultant

PREVIOUS GRANTS

2022-2024	Identifying biobehavioral risk and resilience mechanisms for the development of an early childhood mental health risk calculator NIH Loan Repayment Program Award NIH-National Institute of Mental Health Pediatric Research L40MH121108-01 Total Award: $100,000 Role: Principal Investigator
2022	A systematic review of resilience-promoting factors in the development of young children's internalizing and externalizing syndromes Department of Medical Social Sciences Seed Funds Total Award: $5,000 Role: Principal Investigator
2020	Biobehavioral mechanisms linking family stress and children's socioemotional development in the context of poverty NICHD K99/R00 Pathway to Independence Award K99HD104962 Role: Principal Investigator (Impact Score 29; Withdrew upon accepting Northwestern faculty position)
2019-2020	Human development: Interdisciplinary research training, the Carolina Consortium on Human Development NICHD T32 HD007376 Principal Investigator: Cathi Propper Role: Postdoctoral Fellow

AWARDS

2026	K12 Visiting Scholar—The Ohio State University
2025-2027	K12 Early Career Investigator Award, National Institutes of Health, Indiana Clinical and Translational Sciences Institute
2019	Alumni Association Dissertation Award and Distinguished Scholar Medal, Penn State
2019	Society for Research in Child Development Student (SRCD) Travel Award
2018	Outstanding Publication by a Psychology Graduate Student Honorable Mention, Penn State
2017-2019	Graduate Assistantship at the Penn State Child Maltreatment Solutions Network
2017	International Society for Developmental Psychobiology (ISDP) Student Travel Award
2017	Society for Research in Child Development Student (SRCD) Travel Award
2015-2016	Graduate Assistantship at the Penn State Child Study Center
2015	National Science Foundation Graduate Research Fellowship Honorable Mention
2013-2014	Strumpf Liberal Arts Centennial Graduate Scholarship, Penn State
2008-2012	Dean's List, University of Rochester
2012	Phi Beta Kappa Society

2012	Katharine Augusta Hollister Memorial Prize in English, University of Rochester
2012	Second Place Dean's Prize in Creative Writing: Fiction, University of Rochester
2011	Psi Chi Honor Society
2011	Recipient of REACH Funding for research in psychology, University of Rochester
2010	First Place Dean's Prize in Creative Writing: Fiction, University of Rochester

PUBLICATIONS

[+]Indicates co-first author
^Directly mentored graduate student, undergraduate student, postbaccalaureate research assistant

Peer-Reviewed Manuscripts

1. **MacNeill, L. A.**, Zhang, Y., Giase, G., Wiggins, J. L., Norton, E. S., Smith, J. D., Davis, M. M., ^Raven, J. G., ^Poleon, R. B., Yu, Q., Smyser, C. D., Rogers, C. E., Luby, J., Allen, N. B., & Wakschlag, L. S. (2026). Developmental foundations of a pediatric mental health risk calculator for young children. *Academic Pediatrics, 26*(1), 103128. https://doi.org/10.1016/j.acap.2025.103128

2. Dufford, A., **MacNeill, L. A.**, Zhang, Y., Nielsen, A., Smyser, C. D., Luby, J. L., Rogers, C. E., Norton, E. S., & Wakschlag, L. S. (2024). Caudate volume is prospectively associated with irritability in toddlerhood. *Developmental Psychobiology, 66*, e22465. https://doi.org/10.1002/dev.22465

3. Finlay-Jones, A., Ang, J., Brook, J. S., Lucas, J., **MacNeill, L. A.**, Mancini, V., Lim, Y., Kottampally, K., Elliott, C., Smith, J., & Wakschlag, L. (2024). Systematic review and meta-analysis: Early irritability as a transdiagnostic neurodevelopmental vulnerability to later mental health problems. *Journal of the American Academy of Child & Adolescent Psychiatry, 63*, 184-215. https://doi.org/10.1016/j.jaac.2023.01.018

4. Fu, X., Franchak, J. M., **MacNeill, L. A.**, Gunther, K. E., Borjon, J. I., Yurkovic-Harding, J., Bradshaw, J., & Pérez-Edgar, K. (2024). Implementing mobile eye-tracking in psychological research: A practical guide. *Behavior Research Methods, 56,* 8269-8288. https://doi.org/10.3758/s13428-024-02473-6

5. Gunther, K. E., Fu, X., **MacNeill, L. A.**, Jones, M., Ermanni, B., & Pérez-Edgar, K. (2024). Now it's your turn!: Eye blink rate in a Jenga task modulated by interaction of task wait times, effortful control, and internalizing behaviors. *PloS one, 19*, e0294888. https://doi.org/10.1371/journal.pone.0294888

6. **MacNeill, L. A.,** Zvara, B. J., & Anderson, S. E. (2024). Association between maternal closeness with parents and mother-toddler relationship quality. *Family Relations, 73,* 645-660. https://doi.org/10.1111/fare.12910

7. Wakschlag, L. S., **MacNeill, L. A.**, Pool, L. R., Smith, J. D., Adam, H., Barch, D. M., Norton, E. S., Rogers, C. E., Smyser, C. D., Luby, J. L., Allen, N. B. (2024). Predictive utility of irritability "in context": Proof-of-principle for an early childhood mental health risk calculator. *Journal of Clinical Child & Adolescent Psychology, 53,* 231-245. https://doi.org/10.1080/15374416.2023.2188553

8. Wakschlag, L. S., Zhang, Y., Heffernan, M. E., **MacNeill, L. A.**, Peterson, E. O., Friedland, S., Jaffe Sass, A., Smith, J. D., Davis, M. M., & Wiggins, J. L. (2024). How EASI can it be? Closing the research-to-practice gap via population-based validation of the MAPS-EASI 2.0 early childhood irritability screener for translation to clinical use. *Translational Issues in Psychological Science, 10*, 435-448. https://doi.org/10.1037/tps0000428

9. [+]Zhang, Y., [+]**MacNeill, L. A.**, Edwards, R. C., Burns, J. L., Zola, A. R., ^Poleon, R. B., ^Nili, Giase, G. M., ^Ahrenholtz, R. M., Wiggins, J. L., Norton, E. S., & Wakschlag, L. S. (2024). Developmental trajectories of irritability across the transition to toddlerhood: Associations with effortful control and psychopathology. *Research on Child and Adolescent Psychopathology, 52,* 125-139. https://doi.org/10.1007/s10802-023-01098-1

10. **MacNeill, L. A. ,** Krogh-Jespersen, S. , Zhang, Y., Giase, G., Edwards, R. C., Petitclerc, A., Mithal, L., Mestan, K., Grobman, W., Norton, E., Alshurafa, N., Moskowitz, J., Tandon, D., & Wakschlag, L. S. (2023). Lability of prenatal stress during the COVID-19 pandemic links to negative affect in infancy. *Infancy, 28*, 136-157. https://doi.org/10.1111/infa.12499

    Top 10% of the most downloaded papers in *Infancy* during its first 12 months of publication among work published in 2022.

11. Michelini, G., Gair, K., Tian, Y., Miao, J., Dougherty, L. R., Goldstein, B. L., **MacNeill, L. A.**, Barch, D. M., Luby, J. L., Wakschlag, L. S., Klein, D. N., & Kotov, R. (2023). Do general and specific factors of preschool psychopathology predict preadolescent outcomes? A transdiagnostic hierarchical approach. *Psychological Medicine, 53*, 5405-5414. https://doi.org/10.1017/S003329172200246X

12. Wiggins, J. L., Ureña Rosario, A., **MacNeill, L. A.**, Briggs-Gowan, M., Smith, J. D., & Wakschlag, L. S. (2023). Prevalence, stability, and predictive utility of the Multidimensional Assessment of Preschoolers Study clinically optimized irritability score: Pragmatic early assessment of mental disorder risk. *International Journal of Methods in Psychiatric Research, 32,* e1991. https://doi.org/10.1002/mpr.1991

13. Wiggins, J. L., Ureña Rosario, A., Zhang, Y., **MacNeill, L. A.**, Yu, Q., Norton, E. S., Smith, J. D., & Wakschlag, L. S. (2023). Advancing earlier transdiagnostic identification of mental health risk: A pragmatic approach at the transition to toddlerhood. *International Journal of Methods in Psychiatric Research*, *32,* e1989. https://doi.org/10.1002/mpr.1989

14. Yu, Q., Hernandez, B., Swineford, C., Walker, N., **MacNeill, L. A.**, Zhang, Y., Wakschlag, L. S., & Wiggins, J. L. (2023). Toward an optimized assessment of adolescent psychopathology risk: Multilevel environmental profiles and child irritability as predictors. *Journal of Child Psychology and Psychiatry Advances, 3*, e12180. https://doi.org/10.1002/jcv2.12180

15. Cummings, P., Petitclerc, A., Moskowitz, J., Tandon, D., Zhang, Y., **MacNeill, L. A.**, Alshurafa, N., Krogh-Jespersen, S., Hamil, J. L., Nili, A., Berken, J., Grobman, W., Rangarajan, A., & Wakschlag, L. S. (2022). Feasibility of passive ECG bio-sensing and EMA emotion report technologies and acceptability of just-in-time content in a well-being intervention: Considerations for scalability and improved uptake. *Affective Science, 3,* 849-861. https://doi.org/10.1007/s42761-022-00147-0

16. **MacNeill, L. A.,** & Fosco, G. M. (2022). Intraindividual differences in adolescent threat appraisals and anxiety associated with interparental conflict. *Journal of Marriage and Family*, *84*, 165-186. https://doi.org/10.1111/jomf.12795

17. **MacNeill, L. A.**, Fu, X., Buss, K., & Pérez-Edgar, K. (2022). Do you see what I mean?: Using mobile eye tracking to capture parent–child dynamics in the context of anxiety risk. *Development and Psychopathology*, *34*, 997-1012. https://doi.org/10.1017/S0954579420001601

18. Norton, E. S., Manning, B., Harriott, E., Nikolaeva, J., Nyabingi, O., Fredian, K., Page, J., Krogh-Jespersen, S., **MacNeill, L. A.**, Roberts, M., & Wakschlag, L. S. (2022). Social EEG: A novel neurodevelopmental approach to studying brain-behavior links and brain-to-brain synchrony during naturalistic toddler-parent interactions. *Developmental Psychobiology, 64*, e22240. https://doi.org/10.1002/dev.22240

19. Vallorani, A., Brown, K. M., Fu, X., Gunther, K. E., **MacNeill, L. A.**, Ermanni, B., Hallquist, M. N., & Pérez-Edgar, K. (2022). Relations between social attention, expressed positive affect, and behavioral inhibition during play. *Developmental Psychology, 58*, 2036-2048. https://doi.org/10.1037/dev0001412

20. Wakschlag, L. S., Finlay-Jones, A. L., **MacNeill, L. A.**, Kaat, A. J., Brown, C. H., Davis, M. M., Franklin, P., Berkel, C., Krogh-Jespersen, S., & Smith, J. D. (2022). Don't get lost in translation: Integrating developmental and implementation sciences to accelerate real-world impact on children's development, health, and wellbeing. *Frontiers in Public Health, 10*, 827412. https://doi.org/10.3389/fpubh.2022.827412

21. Finlay-Jones, A., Ang, J., Bennett, E., Downs, J., Kendall, S., Kottampally, K., Krogh-Jespersen, S., Lim, Y., **MacNeill, L. A.**, Mancini, V., Marriott, R., Milroy, H., Robinson, M., Smith, J. D., Wakschlag, L., & Ohan, J. (2021). Caregiver-mediated interventions to support self-regulation among infants and young children (0-5): A protocol for a realist review. *BMJ Open, 11*, e046078. https://dx.doi.org/10.1136/bmjopen-2020-046078

22. Gunther, K. E., Brown, K. M., Fu, X., **MacNeill, L. A.**, Jones, M., Ermanni, B., & Pérez-Edgar, K. (2021). Mobile eye-tracking captures changes in attention over time during a naturalistic paradigm in behaviorally inhibited children. *Affective Science, 2,* 495-505. https://doi.org/10.1007/s42761-021-00077-3

23. Gunther, K. E., Fu, X., **MacNeill, L. A.**, Vallorani, A., Ermanni, B., & Pérez-Edgar, K. (2021). Profiles of naturalistic attentional trajectories moderate the relation between behavioral inhibition and internalizing symptoms: A mobile eye tracking study. *Research on Child and Adolescent Psychopathology, 50,* 637-648. https://doi.org/10.1007/s10802-021-00881-2

24. Krogh-Jespersen, S., **MacNeill, L. A.**, Anderson, E. L., Stroup, H. E., Harriott, E. M., Gut, E., Blum, A., Fareedi, E., Fredian, K. M., Wert, S. L., Wakschlag, L. S., & Norton, E. S. (2021). Disruption leads to methodological and analytic innovation in developmental sciences: Recommendations for remote administration and dealing with messy data. *Frontiers in Psychology, 12,* 732312-732312. https://doi.org/10.3389/fpsyg.2021.732312

25. **MacNeill, L. A.,** Allen, N. B., ^Poleon, R. B., Vargas, T., Osborne, K. J., Damme, K. S. F., Barch, D. M., Krogh-Jespersen, S., Nielsen, A. N., Norton, E. S., Smyser, C. D., Rogers, C. E., Luby, J. L., Mittal, V. A., & Wakschlag, L. S. (2021). Translating RDoC to real world impact in developmental psychopathology: A neurodevelopmental framework for application of mental health risk calculators. *Development and Psychopathology, 33,* 1665-1684. https://doi.org/10.1017/S0954579421000651

26. **MacNeill, L. A.**, Shewark, E. A., Pérez-Edgar, K., & Blandon, A. Y. (2021). Sharing behavior in the family system: Contributions of parental emotional expressiveness and children's physiological regulation. *Parenting: Science and Practice*, *21*, 332-356. https://doi.org/10.1080/15295192.2020.1843358

27. Norton, E. S., **MacNeill, L. A.**, Harriott, E. M., Allen, N. B., Krogh-Jespersen, S., Smyser, C., Rogers, C. E., Smyser, T. A., Luby, J. L., & Wakschlag, L. S. (2021). EEG/ERP as a pragmatic method to expand the reach of infant-toddler neuroimaging in HBCD: Promises & Challenges. *Developmental Cognitive Neuroscience*, *51*, 100988. https://doi.org/10.1016/j.dcn.2021.100988

28. Pérez-Edgar, K., LoBue, V., Buss, K. A., Field, A. P., Reider, L., Burris, J., Oleas, D., Zhou, A., Thomas, C., Leigh, S., Ostlund, B., Anaya, B., Gunther, K. E., Vallorani, A., Youatt, E., Smith, C., Promagan, N., Brown, K., Bierstedt, L., Pinzon, C., Revilla, K., Sarquez, M., Rajasekera, P., Fareedi, E., Kershner, A., McDoniel, M., Fu, X., Morales, S., **MacNeill, L. A.**, Auday, E., Ermanni, B., Tucker, D., & Metcalf, K. (2021). Study protocol: Longitudinal attention and temperament study (LANTS). *Frontiers in Psychiatry, 12,* 656958. https://doi.org/10.3389/fpsyt.2021.656958

29. Pérez-Edgar, K., **MacNeill, L. A.**, & Fu, X. (2020). Navigating through the experienced environment: Insights from mobile eye-tracking. *Current Directions in Psychological Science, 29*, 286-292. https://doi.org/10.1177/0963721420915880 https://osf.io/qawc4/

30. **MacNeill, L. A.**, Ram, N., Bell, M. A., Fox, N. A., & Pérez-Edgar, K. (2018). Trajectories of infants' biobehavioral development: Timing and rate of A-not-B performance gains and EEG maturation. *Child Development, 89*, 711-724. https://doi.org/10.1111/cdev.13022

31. Martin, M. J., Davies, P. T., & **MacNeill, L. A.** (2014). Social defense: An evolutionary-developmental model of children's strategies for coping with threat in the peer group. *Evolutionary Psychology, 12*, 364-385. https://doi.org/10.1177/147470491401200206

Book Chapters

1. **MacNeill, L. A.,** & ^Lee, S. (in press). Emotion regulation as a transdiagnostic predictor. In V. LoBue, K. Pérez-Edgar, & K. A. Buss (Eds.), *Handbook of emotional development: Advances in theory, research, and practice*. Springer Nature.

2. **MacNeill, L. A.**, & Pérez-Edgar, K. (2020). Temperament and emotion. In S. Hupp & J. D. Jewell (Eds.), *The encyclopedia of child and adolescent development* (pp. 1-12). Wiley Press. https://doi.org/10.1002/9781119171492.wecad180

3. Panlilio, C.C., Ferrara, A., & **MacNeill, L. A.** (2019). Trauma, self-regulation, and learning. In C. C. Panlilio (Ed.), *Trauma-informed schools: Integrating child maltreatment prevention, detection, and intervention* (pp. 61-78). Springer. https://doi.org/10.1007/978-3-030-12811-1_4

MANUSCRIPTS UNDER REVIEW

1. **MacNeill, L. A.**, Blum, A., Edwards, R. C., Patel, R., Anderson, E. L., Manning, B. L., Norton, E. S., Petitclerc, A., & Wakschlag, L. S. (under 2nd review). Multidimensionality in supportive parenting practices: Associations with psychopathology and social-emotional competence in the transition to toddlerhood.

2. **MacNeill, L. A.,** Halporn, J. A., Schmelzer, N. M., Rogers, C. E., Luby, J. L., Allen, N. B., & Wakschlag, L. S. (under review). From silos to synergy: How data harmonization can enhance our understanding of child development.

3. Pingeton, B. C., **MacNeill, L. A.**, Edwards, R. C., Wei, B., Alshurafa, N., Moskowitz, J. T., Tandon, S. D., & Wakschlag, L. S. (2026). The ups and downs of prenatal stress: Implications for early parenting and relational health.

4. Wakschlag, L. S., **MacNeill, L. A.**, Chandru, H., Norton, E. S., Luby, J. L., Smyser, C. D., Rogers, C. E., Davis, M. M., Allen, N. B., Smith, J. D., & Wiggins, J. L. (revise & resubmit). A developmental precision prediction approach to mental health risk detection in early toddlerhood

PEER-REVIEWED CONFERENCE PRESENTATIONS

1. **MacNeill, L. A.** (2025, October). *From Developmental Discovery to Clinical Practice: Early Identification of Mental Health Problems via a Risk Calculator Approach*. Paper presented at the annual meeting of the American Academy of Child & Adolescent Psychiatry, Chicago, Illinois.

2. Yu, L., Marceau, K., **MacNeill, L. A.,** Karalunas, S. L., & Knopik, V. S. (2025, June). *Gene-by-Environment Interaction of Polygenic Risk Score and Early Adversity Dimensions on Externalizing Behaviors in US Adolescents Aged 12-13*. Paper presented at the 55th Behavior Genetics Association (BGA) Annual Meeting, Atlanta, Georgia.

3. **MacNeill, L. A.**, Zhang, Y., Giase, G., Wiggins, J. L., Norton, E. S., Smith, J. D., Davis, M. M., Raven, J. G., Poleon, R. B., Yu, Q., Smyser, C. D., Rogers, C. E., Luby, J., Allen, N. B., & Wakschlag, L. S. (2025, May). *Predictive Utility of Child and Parenting Assets for an Early Childhood Mental Health Risk Calculator*. Paper presented at the biennial meeting of the Society for Research

in Child Development, Minneapolis, Minnesota. Chair of symposium, *Innovative and Translational Methods for Promoting Early Childhood Mental Health: A Strengths-Based Approach.*

4. Dufford, A., **MacNeill, L. A.**, Nielsen, A., Smyser, C. D., Norton, E. S., & Wakschlag, L. S. (2023, March). *Infant Hippocampal Volume is Prospectively Associated with Irritability in Toddlerhood.* Paper presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.

5. Zhang, Y., **MacNeill, L. A.**, Edwards, R. C., Burns, J. L., Zola, A. R., Poleon, R. B., Nili, A. N., Giase, G. M., Ahrenholtz, R. M., Wiggins, J. L., Norton, E. S., & Wakschlag, L. S. (2023, March). *"When to Worry" About Early Irritability: Developmental Trajectories of Irritability at the Transition to Toddlerhood.* Paper presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.

6. Pérez-Edgar, K., Gunther, K. E., Vallorani, A., **MacNeill, L. A.**, & Fu, X. (2021, November). *Using Mobile Eye-Tracking to Capture Attention and Social Behavior In-the-Moment.* Paper presented at the annual meeting of the International Society for Developmental Psychobiology, Chicago, Illinois.

7. Gunther, K. E., Brown, K., Fu, X., **MacNeill, L. A.**, Ermanni, B., & Pérez-Edgar, K. (2021, April). *Behavioral Inhibition Significantly Relates to Attentional Orienting to High Social Threat in Kindergarteners.* Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.

8. **MacNeill, L. A.** (2021, April). Discussant for symposium, *From Psychological to Environmental Risk Mechanisms: Advancing the Study of Prenatal Influences on Biobehavioral Development*, Short, S., Chair, presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.

9. **MacNeill, L. A.**, Gunther, K. E., Buss K. A., LoBue, V., & Pérez-Edgar, K. (2021, April). *Profiles of Parenting Risk Predict Infant Temperament and Attention to Threat: An Eye-Tracking Study.* Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference. Chair of symposium, *Advances in the Study of Parenting and Infant Emotional Development: Merging Modern and Traditional Measures.*

10. Vallorani, A., Brown, K., Fu, X., Gunther, K. E., **MacNeill, L. A.**, Ermanni, B., Hallquist, M., & Pérez-Edgar, K. (2021, April). *Affect Influences Subsequent Social Attention Captured via Mobile Eye-Tracking During Dyadic Play in Young Children.* Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.

11. **MacNeill, L. A.**, Fu, X., Buss, K. A., & Perez-Edgar, K. (2020, November). *Do You See What I Mean?: Exploring Parent-Child Dynamics in the Context of Behavioral Inhibition with Mobile Eye-Tracking.* Paper presented at the Occasional Temperament Conference. Virtual Conference.

12. Pérez-Edgar, K., **MacNeill, L. A.**, Burris, J. L., Gunther, K., Buss, K. A., & LoBue, V. (2019, July). *Emerging Patterns of Mother-Child Relations: Maternal Anxiety, Child Temperament, and Child Attention.* Paper presented at the 9th World Congress of Behavioural and Cognitive Therapies, Berlin, Germany.

13. Gunther, K. E., Fu, X., **MacNeill, L. A.**, Ermanni, B., Vallorani, A., Buss, K. A., & Pérez-Edgar, K. (2019, March). *Characterizing Naturalistic Sustained Attention in Behaviorally Inhibited Children: Risk Factors for Internalizing Symptoms.* Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.

14. Fu, X., **MacNeill, L. A.**, Buss, K. A., & Pérez-Edgar, K. (2019, March). *Affect-Biased Attention is Linked to Individual Differences in Social Withdrawal: A Multimodal Eye-Tracking Investigation.* Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland. Co-Chairs (with Xiaoxue Fu) of symposium, *Using a Social-Interactive Neuroscience Approach to Study Cognitive Processes Underlying Risk for Developmental Psychopathology.*

15. **MacNeill, L. A.**, Fu, X., Buss, K. A., & Pérez-Edgar, K. (2019, March). *Using Mobile Eye-Tracking Methodology to Capture Parent-Child Dynamics in the Context of Anxiety Risk.* Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland. Co-Chairs (with Xiaoxue Fu) of symposium, *Using a Social-Interactive Neuroscience Approach to Study Cognitive Processes Underlying Risk for Developmental Psychopathology.*

16. Vallorani, A., Brown, K., Fu, X., Gunther, K. E., **MacNeill, L. A.**, Ermanni, B., Buss, K. A., & Pérez-Edgar, K. (2019, March). *Processing Social and Non-Social Rewards in the Peer Context: The Role of Temperament.* Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.

17. Pérez-Edgar, K., Morales, S., **MacNeill, L. A.**, & Vallorani, A. (2017, November). *Young Children's Affective and Psychophysiological Responses to Acceptance and Rejection from Peers.* Paper presented at the annual meeting of the International Society for Developmental Psychobiology, Washington, D.C.

18. **MacNeill, L. A.**, Pérez-Edgar, K., & Blandon, A. Y. (2017, April). *Prosocial Behavior in the Family System: Contributions of Parental Emotional Expressiveness and Child Physiological Regulation.* Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.

INVITED TALKS, COLLOQUIA, CONFERENCE, PANELS, AND WORKSHOP PRESENTATIONS

1. **MacNeill, L. A.** (2026, September). *Thriving as an Assistant Professor.* Invited panelist for the Susan Bulkeley Butler Center for Leadership Excellence Lunch and Learn Series, Purdue University, West Lafayette, Indiana.

2. **MacNeill, L. A.** (2026, August). *Accelerating the Translational Pipeline: Mental Health Risk Identification in Early Childhood Settings.* Invited talk for Dr. Nathan Fox's Child Development Lab, College Park, Maryland (virtual).

3. **MacNeill, L. A.** (2026, May). *Supporting Early Mental Health Through Preschools: Generation and Implementation of a Developmental Risk Calculator.* Invited talk for The Ohio State University's

Clinical and Translational Sciences Institute and Crane Center for Early Childhood Research and Policy, Columbus, Ohio.

4. **MacNeill, L. A.** (2026, April). *Pathways to Preschool Mental Health: A Shift Toward Systematic, Prevention-Focused Care.* 3-Minute Thesis presented at the annual meeting of the Association for Clinical and Translational Science, Milwaukee, Wisconsin.

5. **MacNeill, L. A.** (2026, February). *Expanding Professional and Academic Networks.* Invited panelist for Orientation to Human Development and Family Science undergraduate course (HDFS 100), Purdue University, West Lafayette, Indiana.

6. **MacNeill, L. A.** (2025, November). *How Did You Get That Job?* Invited panelist for the Preparing Future Faculty graduate course (GRAD 590), Purdue University, West Lafayette, Indiana.

7. **MacNeill, L. A.** (2025, March). *Academic Careers.* Invited panelist for the Institute for Innovations in Developmental Sciences, Northwestern University, Chicago, Illinois (virtual).

8. **MacNeill, L. A.** (2024, October). *Navigating Career Trajectories.* Invited panelist for the Department of Human Development and Family Science's colloquium, Purdue University, West Lafayette, Indiana.

9. **MacNeill, L. A.** (2024, September). *Promoting Early Identification of Mental Health Risk Using Harmonization and Epidemiologic Risk Prediction Methods.* Invited talk for the Methodology Center at Purdue University, West Lafayette, Indiana.

10. **MacNeill, L. A.** (2023, September). *Translating Developmental Discovery to Clinical Care: Risk Calculators for Early Childhood Mental Health.* Invited talk for Boston Children's Hospital Psychiatry Grand Rounds, Boston, Massachusetts.

11. **MacNeill, L. A.** (2023, March). *Through a Dyadic Lens: Viewing New Methods for Socioemotional Development in the Family.* Invited talk for the University of Waterloo Developmental Brownbag Series, University of Waterloo, Waterloo, Ontario (virtual).

12. **MacNeill, L. A.** (2023, February). *Transdiagnostic Clinical Risk Calculators as a Critical Tool for Advancing Equitable Precision Medicine: Bridging Mental and Physical Health to Accelerate Translation – International Workshop.* Moderator for and organizer of workshop, Northwestern University, Chicago, Illinois.

13. **MacNeill, L. A.** (2022, January). *Leveraging Ecologically Valid and Translational Methods to Study Children's Emotion Regulation and Mental Health.* Invited talk for Lurie Children's Hospital Monthly Scholarly Projects Series, Chicago, Illinois (virtual).

14. **MacNeill, L. A.** (2021, July). *Mobile Eye-Tracking as a Tool for Studying Attention and Socioemotional Development in Naturalistic Contexts.* Invited talk for the DS Summer Journal Club, Boston University, Boston, Massachusetts (virtual).

15. **MacNeill, L. A.** (2020, February). *Temperament in Context: Integrating Methods from Family Systems and Biological Perspectives to Capture Risk for Anxiety.* Invited talk for the UNC-Chapel Hill Department of Psychology and Neuroscience, Chapel Hill, North Carolina.

16. Gunther, K. E., **MacNeill, L. A.,** & Vallorani, A. (2018, December). *Introduction to Mobile Eye-Tracking: Assessing Attention in Naturalistic Contexts*. Invited workshop for AXONS Student Neuroscience Society at the Pennsylvania State University, University Park, PA.

17. **MacNeill, L. A.** (2015, May). *The Development of A-not-B-Task from 6-12 Months.* Invited talk for the Pennsylvania State University Conference on Longitudinal/Multivariate Methods, University Park, Pennsylvania.

POSTER PRESENTATIONS

^Directly mentored graduate student, undergraduate student, research assistant

1. **MacNeill, L. A.**, Zhang, Y., Wiggins, J. L., Norton, E. S., Smyser, C., Rogers, C. E., Luby, J. L., Allen, N. B., & Wakschlag, L. S. (2026, April). *Early Childhood Mental Health Risk Calculators as a Decision Tool in Routine Care: From Generation to Implementation.* Poster presented at the annual meeting of the Association for Clinical and Translational Science, Milwaukee, Wisconsin.

   Selected as a Top 50 poster and for an oral presentation.

2. Yu, L., Knopik, V. S., **MacNeill, L. A.**, Karalunas, S. L., Marceau, K. (2026, April). The mediating roles of emotion regulation and executive functioning in the association of early adversity and adolescent externalizing behaviors: Comparing the Dimensional Model of Adversity and Psychopathology and Cumulative Risk Model. Poster presented at the biennial meeting of the Society for Research on Adolescence, Toronto, Canada.

3. ^Kelley, M., & **MacNeill, L. A.** (2025, October). *Cultivating Connection: Developing an Interview Guide to Evaluate Caregiver Attitudes Towards Mental Health Risk Calculators in Preschool Educational Settings.* Poster presented at Purdue University's College of Health and Human Sciences Fall Research Day, West Lafayette, Indiana.

4. ^Halporn, J., Chandru, H., Schmelzer, N., MacNeill, L. A., Jibrell, H., Chaudry, A., Smith, J. D., Wiggins, J. L., Wakschlag, L. S., & Lee, J. (2025, September). *Toward Clinically Feasible Incorporation of Childhood ACEs Screening in Primary Care: A Translational Journey of the Developmental Early Childhood Instrument for Deciding Effectively (DECIDE) Risk Calculator Tool for Early Mental Health in Routine Pediatric Care.* Poster presented at the annual Northwestern University Feinberg School of Medicine Lewis Landsberg Research Day, Chicago, Illinois.

5. **MacNeill, L. A.,** Zhang, Y., Patel, R., Edwards, R. C., Petitclerc, A., & Wakschlag, L. S. (2025, May). *Heterogeneity in Supportive Parenting Practices: Associations with Mental Health and Competence in Toddlerhood.* Poster presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, Minnesota.

6. ^Turner, N. A., **MacNeill, L. A.**, ^Poleon, R. B., Dufford, A. J., Norton, E. S., & Wakschlag, L. S. (2024, October). *Neural Correlates of Social Competence in Infancy: The Role of the Caudate.* Poster

presented at the annual meeting of the International Society for Developmental Psychobiology, Chicago, Illinois.

7. Zhang, Y., Yao, L., **MacNeill, L. A.**, Giase, G., Edwards, R., Wiggins, J. L., Norton, E. S., & Wakschlag, L. S. (2024, October). *Early Childhood Mental Health: Multidimensional Modeling for Assessment and Cluster Analysis for Profile Identification.* Poster presented at the International Society for Quality of Life Research, 31st Annual Conference, Cologne, Germany.

8. Zhang, Y., Edwards, R., **MacNeill, L. A.**, Giase, G., Krislov, S., Raven, J., Sinche, B., Moskowitz, J., Tandon, S. D., Mroczek, D., & Wakschlag, L. S. (2024, May). *Leveraging Ecological Momentary Assessment to Examine the Within-Subject Association between Physical Activity and Stress Level and Variability during pregnancy.* Poster presented at the Global Health Education Day at the Robert J. Havey, MD Institute for Global Health Center for Global Health Education, Northwestern University Feinberg School of Medicine, Chicago, Illinois.

9. ^Raven, J., ^Patel, R., Edwards, R. C., Zhang, Y., **MacNeill, L. A.**, & Wakschlag, L. S. (2023, September). *Irritability and Internalizing Symptoms: The Role of Positive Parenting.* Poster presented at the annual Northwestern University Feinberg School of Medicine Lewis Landsberg Research Day, Chicago, Illinois.

10. ^Poleon, R. B., Giase, G. M., Burns, J. L., Zhang, Y., **MacNeill, L. A.**, & Wakschlag, L. S. (2023, March). *Examining Relations between Maternal Responsiveness and Infant Social Competence Using Behavioral Observation Methods.* Poster presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.

11. ^Merrick, E., ^Nili, A., Anderson, E., **MacNeill, L. A.**, ^Blum, A., ^Poleon, R., ^Fredian, K., ^Reynolds, H., Edwards, R., & Wakschlag, L. (2022, September). *Capturing Emotion Dysregulation and Competence in Infancy: Adaptations of the Preschool Disruptive Behavior Diagnostic Observation Schedule.* Poster presented at the annual Northwestern University Feinberg School of Medicine Lewis Landsberg Research Day, Chicago, Illinois.

12. ^Poleon, R., ^Trattner, A., ^Williams, A., ^Larson, N., ^Kornfeld, A., **MacNeill, L. A.**, & Wakschlag, L. (2022, September). *Relations between Maternal Responsiveness and Infant Social Competence.* Poster presented at the annual Northwestern University Feinberg School of Medicine Lewis Landsberg Research Day, Chicago, Illinois.

13. Gunther, K. E., Fu, X., **MacNeill, L. A.**, Jones, M., Ermanni, B., & Pérez-Edgar, K. (2021, November). *Now It's Your Turn!: Eye Blink Rate Modulated by Interaction of Wait Times, Inhibitory Control, and Internalizing Behaviors in a Jenga-Like Task.* Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Chicago, Illinois.

14. **MacNeill, L. A.**, Allen, N. B., Poleon, R. B., Pool, L., Vargas, T., Osborne, K. J., Damme, K. S. F., Barch, D. M., Krogh-Jespersen, S., Nielsen, A. N., Norton, E. S., Smyser, C. D., Rogers, C. E., Luby, J. L., Mittal, V. A., & Wakschlag, L. S. (2021, November). *Translating Developmental Science to Real-World Impact: A Neurodevelopmental Framework for Application of Mental Health Risk Calculators.* Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Chicago, Illinois.

15. Gunther, K. E., Fu, X., **MacNeill, L. A.**, Jones, M., Ermanni, B., & Pérez-Edgar, K. (2021, September). *Now It's Your Turn!: Eye Blink Rate in a Jenga Task Modulated by Interaction of Task Wait Times, Effortful Control, and Internalizing Behaviors.* Poster presented at the Flux Society Annual Meeting. Virtual Conference.

16. Reges, O., Yang, X., Krefman, A., Pool, L., Wakschlag, L., Flynn, R., **MacNeill, L. A.**, Davis, M., Marino, B., Labarthe, D., Van Horn, L., Hou, L., Lloyd-Jones, D., Allen, N. (2021, May). *Early Neurodevelopment Related Variables and Cardiovascular Health: Findings from the Multidimensional Assessment of Preschoolers Study.* Poster presented at the American Heart Association EPI | Lifestyle 2021 Scientific Sessions. Virtual Conference.

17. Vallorani, A., Brown, K. M., Fu, X., Gunther, K. E., **MacNeill, L. A.**, Ermanni, B., Hallquist, M. N., & Pérez-Edgar, K. (2020, September). *Affect Influences Social Attention Captured Via Mobile Eye-Tracking during Dyadic Play in Young Children.* Poster presented at the Flux Society Annual Meeting. Virtual Conference.

18. Gunther, K. E., Fu, X., **MacNeill, L. A.**, Ermanni, B., Buss, K. A., & Pérez-Edgar, K. (2019, August). *Mapping Visual Attention to Levels of Inhibitory Control: A Mobile Eye Tracking Investigation.* Poster presented at the Flux Society Annual Meeting, New York, New York.

19. Vallorani, A., Brown, K. M., Fu, X., Gunther, K. E., **MacNeill, L. A.**, Ermanni, B., Buss, K. A., & Pérez-Edgar, K. (2019, August). *Naturalistic Social Attention across a Dynamic Social Interaction.* Poster presented at the Flux Society Annual Meeting, New York, New York.

20. ^Ermanni, B., Gunther, K. E., Fu, X., Vallorani, A., **MacNeill, L. A.**, & Pérez-Edgar, K. (2019, March). *Moderating Effect of Effortful Control on the Relation between Happy Biases and Externalizing Symptoms.* Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.

21. Gunther, K. E., Fu, X., **MacNeill, L. A.**, Ermanni, B., Buss, K. A., & Pérez-Edgar, K. (2019, March). *Low Naturalistic Attention Shifting as a Risk Factor for Internalizing Symptoms in Behaviorally Inhibited Children*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.

22. ^Leeds, J., ^Perone, O., **MacNeill, L. A.**, & Pérez-Edgar, K. (2019, March). *Responses to Peer Acceptance Moderate the Relation between Parent Stress and Child Externalizing Problems.* Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.

23. **MacNeill, L. A.**, Vallorani, A., Morales, S., & Pérez-Edgar, K. (2019, March). *Effects of Temperament, Attention to Emotions, and Emotion Socialization on Internalizing Problems: An ERP Study.* Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.

24. ^Vankeuren, L., Gunther, K. E., Fu, X., **MacNeill, L. A.**, & Pérez-Edgar, K. (2019, March). *Naturalistic Attention Biases to Social Threat Characterize Socially Withdrawn Children.* Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.

25. Youatt, E., Vallorani, A., Morales, S., **MacNeill, L. A.**, Gunther, K. E., & Pérez-Edgar, K. (2019, March). *High Levels of Behavioral Inhibition and Inhibitory Control Relate to Affective Responses to Peer Feedback in Young Children.* Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.

26. Anaya, B., Thai, N., **MacNeill, L. A.**, Morales, S., & Pérez-Edgar, K. (2019, March). *Do Multiple Systems Interact to Predict Anxiety? The Potential Role of Behavioral Inhibition, Adolescents' Social Reticence, and EEG Delta-Beta Coupling.* Poster presented at the International Convention of Psychological Science, Paris, France.

27. **MacNeill, L. A.**, Vallorani, A., Morales, S., & Pérez-Edgar, K. (2019, March). *Attention Allocation to Emotions and Parenting Styles Moderate the Relation between Behavioral Inhibition and Internalizing Problems in Young Children: An ERP Study.* Poster presented at the International Convention of Psychological Science, Paris, France.

28. Gunther, K. E., **MacNeill, L. A.**, Burris, J. L., LoBue, V., Buss, K. A., & Pérez-Edgar, K. (2018, July). *Patterns of Maternal Threat Bias Moderate the Association between Household Chaos and Infant Regulation*. Poster presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.

29. **MacNeill, L. A.**, Burris, J. L., Gunther, K. E., Pérez-Edgar, K., Buss, K. A., & LoBue, V. (2018, July). *Attention Bias in Context: Profiles of Family Emotional Climate Contribute to Infant Temperament and Attention to Threat.* Poster presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.

30. **MacNeill, L. A.,** & Fosco, G. M. (2018, April). *Temperament, Interparental Conflict, and Cognitive Appraisals Predict Daily Variations in Adolescent Anxiety: A Within-Family Model.* Poster presented at the Society for Research on Adolescence, Minneapolis, Minnesota.

31. Anaya, B., Thai, N., **MacNeill, L. A.**, Galinsky, P., Morales, S., & Pérez-Edgar, K. (2017, November). *Behavioral Inhibition and Anxiety in Relation to Delta-Beta Coupling: Potential Effects of an ABM Intervention*. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Washington, D.C.

32. **MacNeill, L. A.**, Vallorani, A., Morales, S., Taber-Thomas, B., & Pérez-Edgar, K. (2017, November). *Neural and Behavioral Correlates of Children's Attention Bias to Reward and Social Adjustment: Examining the Role of Parenting.* Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Washington, D.C.

33. **MacNeill, L. A.**, Taber-Thomas, B. C., Morales, S., & Pérez-Edgar, K. (2017, April). *Attention Biases and Disengagement Moderate Associations between Parenting and Young Children's Adjustment Problems.* Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.

34. Vallorani, A., Thai, N. K., Taber-Thomas, B. C., **MacNeill, L. A.**, & Pérez-Edgar, K. (March, 2017). *Triple Threat: Behavioral Inhibition, Frontal EEG Asymmetry, and Attention Bias to Threat as a High-Risk Marker Profile for Social Anxiety.* Poster presented at the annual meeting of the Social and Affective Neuroscience Society, Los Angeles, California.

35. **MacNeill, L. A.**, ^Lovell, M., & Blandon, A. Y. (2016, May). *Prosocial Development in Early Childhood: The Influences of Parental Emotional Expressiveness and Children's Physiological Regulation.* Poster presented at the International Congress of Infant Studies, New Orleans, Louisiana.

36. **MacNeill, L. A.**, Ram, N., Bell, M. A., Fox, N. A., & Pérez-Edgar, K. (2016, May). *Individual Differences in A-not-B Performance and Brain Activity: Modeling Infant Development with Parallel Process Growth Models.* Poster presented at the International Congress of Infant Studies, New Orleans, Louisiana.

37. Blandon, A. Y., & **MacNeill, L. A.** (2015, May). *Supportive Coparenting is Associated with Mothers' and Fathers' Responses to Children's Positive Emotions.* Poster presented at the 2015 Annual Convention for the Association for Psychological Science, New York, New York.

38. **MacNeill, L. A.**, & Blandon, A. Y. (2015, March). *Young Children's Adjustment Problems: The Contributions of Parental Emotional Expressiveness and Child Physiological Regulation.* Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, Pennsylvania.

39. **MacNeill, L. A.**, Martin, M. J., Davies, P. T., & Cummings, E. M. (2013, April). *Depressive Symptoms and Perceptions of Attachment in Friendships: A Behavioral Systems Approach.* Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, Washington.

40. Martin, M. J., Davies, P. T., **MacNeill, L. A.**, Sturge-Apple, M., & Cicchetti, D. (2013, April). *Coping with Interpersonal Threat in the Peer Group: The Social Defense System.* Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, Washington.

41. Martin, M. J., Davies, P. T., **MacNeill, L. A.**, & Cummings, E. M. (2013, April). *Attachment and Affiliation in Adolescence? Working Models of Friendship: An Evolutionary Behavioral Systems Approach.* Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, Washington.

42. Martin, M. J., Davies, P. T., & **MacNeill, L. A.** (2012, August). *Defining "Function" in Adolescent Friendship Narratives: Applying an Ethological Behavioral Systems Approach.* Poster presented at the Biennial International Conference on Human Ethology, Vienna, Austria.

43. **MacNeill, L. A.**, & Niemiec, C. P. (2012, April). *Mindfulness, Stress, and Depressive Systems: An Examination of Interpersonal Stress Generation in College Students.* Poster presented at the University of Rochester Undergraduate Research Exposition, Rochester, NY.

44. **MacNeill, L. A.**, & Niemiec, C. P. (2012, March). *Mindfulness, Stress, and Depressive Systems: An Examination of Interpersonal Stress Generation in College Students.* Poster presented at the National Conference on Undergraduate Research, Ogden, Utah.

TEACHING EXPERIENCE

2024-2026 (Fall) **Instructor,** Purdue University

	HDFS 305: Biosocial Foundations of the Family
2025 (Spring)	**Instructor,** Purdue University HDFS 346: Research Design and Program Evaluation
2024	**Guest Lecturer,** Northwestern University "Early Identification of Mental Health Risk: Measuring Individual & Ecological Factors Across Methods" Health Sciences Integrated Program Seminar
2021 – 2023	**Instructor,** Northwestern University Neuro/Psych 399 Independent Study
2021– 2023	**Guest Lecturer,** Northwestern University "Introduction to Developmental Assessments" Institute for Innovations in Developmental Sciences Undergraduate Research Seminar Series
2021	**Guest Lecturer,** Georgia State University "Temperament in the Family System: Using New Methods to Rethink Classic Developmental Questions" Graduate course on social and emotional development
2021 (April-May)	**Instructor,** Northwestern University Constructs and Methods in the Study of Pediatric Neurodevelopmental Health Boot Camp
2014	**Guest Lecturer,** Penn State University "Fathers" Undergraduate senior seminar in family relationships
2013-2017	**Teaching Assistant,** Penn State University Developmental Psychology, Developmental Psychology Honors, Introduction to Psychology, Senior Seminar in Family Relationships, Human Sexuality, Work Attitudes and Motivation

STUDENTS SUPERVISED

Doctoral Degree

Ongoing	Ivan Mendoza—Committee Member, HDFS, Purdue University
2026	Muskan Datta—Committee Member, HDFS, Purdue University
2026	Sohee Lee—Committee Member, HDFS, Purdue University
2026	Li (Hazel) Yu—Committee Member, HDFS, Purdue University

Preliminary Exams

2026	Madelyn Heise—Committee Member, Psychological Sciences, Purdue University

Summer Research Opportunity Program (SROP)
2025 Makenzie Kelley, Purdue University

Undergraduate Senior Honors Thesis
2027 Elizabeth Loane, HDFS, Purdue University
2027 Makenzie Kelley, Psychological Sciences, Purdue University
2024 Addison Williams, Psychology, Northwestern University
2023 Natalie Turner, Neuroscience, Northwestern University

Summer Undergraduate Research Grant (SURG) Fellowship
2022 Anya Kornfeld, Northwestern University
2022 Ashley Trattner, Northwestern University
2022 Addison Williams, Northwestern University
2021 Natalie Turner, Northwestern University (Finalist for Fletcher URG Prize)

Summer Undergraduate Research Assistant Program
2022 Natalie Larson, Northwestern University

Weinberg College of Arts and Sciences Baker Program in Undergraduate Research
2022 Josue Idani, Northwestern University
2021 Josue Idani, Northwestern University

Liberal Arts Enrichment Summer Research Program
2015 Michelle Lovell, Penn State University

REVIEW EXPERIENCE

Editorial Board Member

2026-Present **Consulting Editor,** *Journal of Family Psychology*

Ad Hoc Journal Reviews

American Psychologist
British Journal of Psychiatry
Child Development
Children
Clinical Child and Family Psychology Review
Current Psychology
Depression and Anxiety
Developmental Medicine and Child Neurology
Development and Psychopathology
Developmental Psychology
Developmental Science
Emotion

European Child and Adolescent Psychiatry
Journal of Child Psychology and Psychiatry—Advances
Journal of Clinical Child and Adolescent Psychology
Journal of Experimental Child Psychology
Journal of Family Psychology
PLOS One
Social Development

Grants

October 2021 NSF, Developmental Sciences (DS) Program

Conferences

2024, 2026 International Congress of Infant Studies

DEPARTMENTAL SERVICE

2025-Present **Graduate Committee Member,** Department of Human Development and Family Science, Purdue University

2024-2025 **Faculty Search Committee Member,** Department of Human Development and Family Science, Purdue University

2024, 2025 **Say it Big Undergraduate Elevator Pitch Competition Coach,** Department of Human Development and Family Science, Purdue University

2023 **DevSci Graduate Cluster Fellowship Review Panel Member,** Institute for Innovations in Developmental Sciences, Northwestern University

2022 **Core Developmental Competencies Group Member for Mental Health, Earlier T32 Postdoctoral Fellowship,** Institute for Innovations in Developmental Sciences, Northwestern University

2021 **Research Resources Workgroup Member,** Institute for Innovations in Developmental Sciences, Northwestern University

2020 **Planning Committee Member,** Carolina Consortium on Human Development Proseminar Series, "The Application of Innovative Research Approaches to Developmental Science," UNC-Chapel Hill

2016-2019 **Member and Outreach Volunteer,** AXONS Student Neuroscience Society, Penn State University

2015 **Recruitment Leader,** Graduate Student Recruitment, Penn State University

2014 **Panel Member,** Psi Chi Graduate School Information Session, Penn State University

EXTERNAL SERVICE

2025-Present **National Leadership Council of Just in Time Parenting Scientific Advisor on Early Childhood Mental Health**, National Network of Extension

2025 **Panelist**, The National Active Minds' Mental Health Advocacy Institute

TECHNICAL SKILLS

Statistical Software: R, Mplus, SPSS
Stationary Eye-Tracking: SMI
Mobile Eye-Tracking: PUPIL
EEG: Brain Vision, EGI
Heart Rate: MindWare HRV
Behavioral Coding: Datavyu, Mangold INTERACT
MRI Brain Masking: ITK-SNAP

PROFESSIONAL MEMBERSHIPS

Association for Psychological Science
Association for Clinical and Translational Science
Society for Research in Child Development

MEDIA COVERAGE AND APPEARANCES

Podcasts

"Emotional and Behavioral Management" *Unlocking Childhood Podcast,* by Dr. German Posada and Kelsie Muller, March 25, 2026.

Coverage of Prenatal Stress Lability Infancy Paper (2022)

Northwestern News, Mothers' stress rollercoaster while pregnant linked to negative emotions in babies
CNN.com, Stress during pregnancy may have a negative emotional impact on babies, study finds
USA Today, Stress levels during pregnancy linked to 3-month-old babies who cry, fuss more, study finds
The Onion, Stress during pregnancy may have negative emotional impact on babies (satire)

Personal/Professional

Penn State News, With the support of alumni and friends, grad students excel on the job market

Coverage of A-not-B performance gains and EEG maturation Child Development Paper (2018)

Penn State News, Baby brains help infants figure it out before they try it out
The Swaddle, What's going on in a baby's mind? Practice.
Cosmos Magazine, Babies learn in bursts (just like Mum said)
Fatherly, Scientists finally explain why babies seem both very smart and very dumb