

**Nicholas James Wagner**

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Psychological and Brain Sciences  
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**EDUCATION**

- 2016                    **University of North Carolina at Chapel Hill**  
Ph.D., Developmental Psychology    Department of  
Psychology and Neuroscience    Mentor: Martha Cox, Ph.D.  
Concentration: Quantitative Methods
- 2014                    **University of North Carolina at Chapel Hill**  
M.A., Developmental Psychology  
Department of Psychology and Neuroscience
- 2011                    **Arizona State University**  
M.Ed., Elementary Education
- 2009                    **University of North Carolina at Chapel Hill**  
B.A. with Honors in Psychology

**PROFESSIONAL APPOINTMENTS**

- 2025 -                    **Associate Professor**  
Psychological and Brain Sciences  
Boston University
- 2025 -                    **Program Director**  
Developmental Science Program  
Psychological and Brain Sciences  
Boston University
- 2018 - 2025            **Assistant Professor**  
Psychological and Brain Sciences  
Boston University
- 2022 -                    **Faculty Affiliate**  
Center for Innovation in Social Science, Boston University
- 2020 -                    **Co-Director**  
International Consortium for the Study of Social and Emotional Development
- 2018 -                    **Faculty Affiliate**  
Hariri Institute for Computing and Computational Science, Boston University
- Editorial Boards**
- 2025 -                    *Development and Psychopathology*
- 2022 -                    *Child Development*

- 2022 - *Developmental Psychology*
- 2018 - 2023 **Affiliate Research Professor**  
Human Development and Quantitative Studies, University of Maryland
- 2017 - 2018 **Assistant Research Professor**  
Human Development and Quantitative Studies, University of Maryland
- 2016 - 2017 **Postdoctoral Associate**  
Human Development and Quantitative Studies, University of Maryland Mentor: Kenneth Rubin, Ph.D.
- 2013 – 2016 **Statistics Consultant**, The Odum Institute University of North Carolina at Chapel Hill
- 2014 – 2015 **Predocctoral Fellow**  
NIH-NICHHD Carolina Consortium on Human Development  
The Center for Developmental Science  
Mentor: Martha Cox
- 2009 – 2011 **Teach For America, Corps Member**, 5<sup>th</sup> and 6<sup>th</sup> Literacy/Social Studies

## AWARDS AND HONORS

- 2025 Top Cited Article, Mind, Brain, and Education
- 2024 Top 10% Downloaded Article, Social Development
- 2023 Top Reviewer Award, Journal of Child Psychology and Psychiatry
- 2023 Top 10 Most-Cited Paper, Developmental Psychobiology
- 2023 Top 10 Most-Cited Paper, Infancy
- 2021 Designation for Priority Research, Biennial Meeting of Society for Research in Child Development
- 2020 Research Award, Clinical & Translational Science Institute, Boston University
- 2020 Loan Repayment Award, National Institute of Mental Health, Pediatric Research
- 2020 Top Reviewer Award, Journal of Child Psychology and Psychiatry
- 2019 Rising Star Award, Association for Psychological Science
- 2018 Young Investigators Award, International Society for Research on Aggression
- 2017 Early Career Travel Award, Society for Research in Child Development
- 2015 Dashiell Student Travel Award, UNC-Chapel Hill
- 2015 3 Minute Thesis Competition – Campus Champion, UNC – Chapel Hill
- 2015 Future Faculty Fellowship Program, Center for Faculty Excellence, UNC-Chapel Hill
- 2015 Cheryl Wynn Hare Award Finalist, Society for the Scientific Study of Psychopathy
- 2015 Student Travel Award Recipient, Society for Research in Child Development
- 2014 Graduate Student Travel Award Recipient, International Society on Infant Studies
- 2013 North Carolina Impact Award, Departmental Nomination, UNC-Chapel Hill 2012  
Chase-Dashiell-Crane Award, UNC-Chapel Hill

## INVITED PRESENTATIONS

### *International*

- 2024 *Scientific Study of Psychopathy Biennial Meeting*, Paphos, Cyprus
- 2019 *Centre for Brain and Cognitive Development*, Birkbeck University, London UK

### *National*

- 2020 *Life After CCHD*, Professional Dev. Workshop, Carolina Consortium for Human Development

2020 *Eastern Psychological Association Developmental Invited Symposium*, Boston, MA  
 2019 *25<sup>th</sup> Anniversary Conference for the Center for Developmental Science*, UNC-Chapel Hill  
 2018 *Psychology and Neuroscience Consortium Series*, UNC-Chapel Hill  
 2016 *Developmental Science Field Committee Colloquium Series*, University of Maryland, College Park.  
 2015 *Developmental Psychology's Consortium Series*, UNC-Chapel Hill.  
 2015 *Society for the Scientific Study of Psychopathy Hare Award*, Chicago, Illinois.

### **Boston University**

2022 *Dissertation Writing Institute*, Educational Resource Center, Boston, MA  
 2021 *Research on Tap*, Institute for Early Childhood Well-Being, Boston, MA  
 2021 *RISE Program BU Academia Scientists Panel*, RISE Practicum Program, Boston, MA  
 2020 *RISE Program BU Academia Scientists Panel*, RISE Practicum Program, Boston, MA

### **GRANT SUPPORT**

R01MH125904 Wagner & Waller (MPI) 2022-2027  
 NIH-National Institute of Mental Health  
*Risky Parenting and Temperament Pathways to Callous-Unemotional Traits in Early Childhood* Total  
 Award: \$2,418,866  
 Role: PI

R01MH122526 Propper & Santelli (MPI) 2021-2026  
 NIH-National Institute of Mental Health  
*Gut Microbiota and Behavioral Inhibition in Childhood: The Role of Brain Development and Early Experience*  
 Total Award: \$3,950,469  
 Role: Co-Investigator (site PI). Developed primary analytic strategy and responsible for overseeing the  
 multimethod assessment of behavioral inhibition and anxiety risk.

R21MH126162 Wagner & Waller (MPI) 2022-2025  
 NIH-National Institute of Mental Health  
*Leveraging Machine Learning Techniques to Elucidate Risk for Callous-Unemotional Traits* Funded  
 Amount: \$197,366  
 Role: PI

R03MH123762 Wagner (PI) 2021-2023  
 NIH-National Institute of Mental Health  
*Examining Neurophysiological Predictors of Treatment Response to a Multi-Component Early Intervention for  
 Socially Inhibited Preschoolers* Total Award: \$100,000  
 Role: PI

Insight Grant Craig (PI) 2024  
 Social Sciences and Humanities Research Council of Canada  
*The role of emotion reactivity and regulation in the development of primary and secondary CU traits.*  
 Role: Collaborator

P50DC018006 Tager-Flusberg & Kasari (MPI) 2019 - 2024  
 NIH-National Institute on Deafness and Other Communication Disorders  
*Predicting and Optimizing Language Outcomes in Minimally Verbal Children with Autism Spectrum Disorder*  
 Total Award: \$12,139,641  
 Role: Co-Investigator. Developed primary analytic strategy and contributed to study design. Overseeing data  
 analysis and contributing to dissemination of study findings.

NIH Loan Repayment Program (Second Renewal) Wagner (PI) 2020 - 2021

NIH-National Institute of Mental Health Pediatric Research Total  
Award: \$16,000

NIH Loan Repayment Program (First Renewal) Wagner (PI) 2019 - 2020  
NIH-National Institute of Mental Health Pediatric Research Total  
Award: \$15,641

Research Incubation Award Wagner (PI) 2019 – 2020  
Hariri Institute for Computing and Computational Science  
*Leveraging Machine Learning Techniques to Elucidate Risk for Child Psychopathology*  
Total Award: \$13,083  
Role: PI

1R01MH103253-01 Rubin & Chronis-Tuscano (Co-PIs) 2018 – 2020  
NIH-National Institute of Mental Health  
*Multi-Component Early Intervention for Socially Inhibited Preschool Children*  
Total Award: \$3,119,736  
Role: Consultant

NIH Loan Repayment Program Wagner (PI) 2017 - 2019  
NIH-National Institute of Mental Health Pediatric Research  
Total Award: \$36,907.60  
Role: PI

P50CA180907 Wagner (PI) 2014 – 2015  
Center for Regulatory Research on Tobacco Control Pilot Funding  
NIH-National Cancer Institute and FDA Center for Tobacco Products  
*Electronic Cigarette Use among Pregnant Women* Total Award:  
\$14,038  
Role: PI

T32- HD07376 2014 – 2015  
Hussong (PI) NIH-National Institute of  
Child Health and Human Development  
*Carolina Consortium on Human Development Training Program*  
The Center for Developmental Science  
Total Award: \$22,467  
Role: Predoctoral Fellow

## PROPOSALS UNDER REVIEW

R01NIMH Humphreys (PI) Submitted February 2026  
NIH-National Institute of Mental Health  
*Developmental Pathways to Self-Regulation: Examining the Influence of Early Stress and Caregiver  
Responsiveness*  
Requested Amount: \$4,123,214  
Role: Co-Investigator (Site PI). Contributed to the development of study protocols and design, oversaw  
collection and processing of cardiac physiology data.

R01MH139684-01A1 Wagner & Waller (mPI) Submitted Oct. 2025  
NIH—National Institute of Mental Health  
*Neurophysiological and Dyadic Risk Mechanisms for Anxiety across Childhood*  
Requested Amount: \$ 4,005,952

Role: PI

R01MH143754 Wagner & Waller (mPI) Submitted Oct. 2025  
NIH-National Institute of Mental Health  
*Vocal, Facial, and Dyadic Features Associated with Callous-Unemotional Traits Across Childhood* Requested Amount: \$4,523,764

Role: PI

Impact score: 33; Percentile: 11 (Council Pending)

R21NIDCD Zuk (PI) Submitted October 2025

NIH – National Institute on Deafness and Other Communicative Disorders

*Prosodic Predictors of Language Skills in Preschoolers With and Without Developmental Language Disorder*

Requested Amount: \$618,085

Role: Co-Investigator

R01NIMH Gill (PI) Submitted May 2024

NIH—National Institute of Mental Health

*Neural Basis of Motor Imitation in Preschoolers with Autism Spectrum Disorder*

Requested Amount: \$4,009,925

Role: Co-Investigator

R01HD112397 Gill (PI) Submitted Feb. 2024

NIH--National Institute of Child Health and Human Development

*Motor and Environmental Determinants of Physical Activity in Preschoolers*

Requested Amount: \$3,673,824

Role: Co-Investigator

## PUBLICATIONS

<sup>^</sup>Denotes equal contribution or shared senior authorship. <sup>#</sup>Denotes senior authorship.

Underline denotes author under my mentorship.

71. Weng, X., Gao, M., Liu, S., Xu, J., Ren, H., Guo, X., Ren, L., Han, Z. R., **Wagner, N.**, & Rubin, K. H. (2026). Transactional associations of health-related worries among Asian families: Evidence from six-wave longitudinal data during COVID-19. *Developmental Psychology*.
70. Broussard, A., Vogel, S.C., Goh, P., Perkins, E.R., Paz, Y., Huth, N., Rosellini, A.J., Willoughby, M., Mills-Koonce, R., <sup>^</sup>**Wagner, N.J.**, & <sup>^</sup>Waller, R. (2026). Identifying Prospective Temperament Predictors of Callous-Unemotional Traits Using Machine. *European Child & Adolescent Psychiatry*.
69. Holochwost, S.J., Coffman, J., **Wagner, N.J.**, Carr, R., & Propper, C. (2026). Associations Between Social Engagement and Parasympathetic Activity in the Early Childhood Education Classroom. *Child Development*.
68. Huth, N., Vogel, S., Cole, V., Mills-Koonce, R., Willoughby, M., & <sup>#</sup>**Wagner, N.J.** (2026). Predictive relations between early adversity, nonlinear trajectories of hypothalamic-pituitary-adrenal axis functioning, and later callous-unemotional traits. *Child Psychiatry & Human Development*.
67. Huth, N., Vogel, S. C., Goh, P., Broussard, A., Perkins, E., Paz, Y., Rosellini, A., Mills-Koonce, R., Willoughby, M., Waller, R., & <sup>#</sup>**Wagner, N.** (2026). Using Machine Learning to Identify Infant and Child Environmental and Biological Predictors of Callous-Unemotional Traits. *Research on Child and Adolescent Psychopathology*.

66. Paz, Y., Vogel, S., Goh, P. K., Perkins, E. R., Broussard, A., Huth, N., Rosellini, A. J., Mills-Koonce, R., Willoughby, M. T., **Wagner, N. J.**, & Waller, R. (2026). Using machine learning to identify parenting features prospectively related to callous-unemotional traits from infancy to early adolescence. *Psychological Medicine*.
65. Bui, H.N.T., Novick, D.R., Chad-Friedman, E., Chad-Friedman, S., Danko, C.M, **Wagner, N.J.**, Rubin, K.H., Chronis-Tuscano, A., & Dougherty, L.R., (2025). Early Interventions for Young Children High in Behavioral Inhibition: Effects on Early Childhood Irritability. *Evidence-Based Practice in Child & Adolescent Mental Health*. <https://doi.org/10.1080/23794925.2025.2562877>
64. Shakiba, N., Bui, H.N.T., Sem, K., Rubin, K.H., Novick, D. R., Danko, C.M., Chronis-Tuscano, A., & **Wagner, N.J** (2025). Dyadic Physiological Concordance as a Neurobiological Marker of Sensitivity to Parenting Behaviors among Behaviorally Inhibited Children. *Development and Psychopathology*. <https://doi.org/10.1017/s0954579425100485>
63. Botello, R., Gandhi, A., **Wagner, N.J.**, Oh, H., Mueser, K., & Fulford, D. (2025). Social adversity and loneliness in first episode psychosis. *Social Psychiatry and Psychiatric Epidemiology*. <https://doi.org/10.1007/s00127-025-02958-5>
62. Shalev, I., Waller, R., **Wagner, N.J.**, & Uzefovsky, F. (2025). Change in empathic disequilibrium across childhood and associations with socioemotional difficulties. *European Child & Adolescent Psychiatry*. <https://doi.org/10.1007/s00787-025-02760-3>
61. Vogel, S. C., Murgueitio, N., Huth, N., Sem, K., Short, S., Knickmeyer, R.C., Mills-Koonce, R., Propper, C., & **Wagner, N. J.** (2025). Timing-specific longitudinal links between the infant gut microbiome and negative affect in toddlerhood. *Development and Psychopathology*. 1–13. doi:10.1017/S0954579425100229
60. Sem, K., Shakiba, N., Rubin, K., Novick, D., Druskin, L., Smith, K., Danko, C., Chronis-Tuscano, A., & **Wagner, N.J.** (2024). Associations Between Dyadic Language Style Matching and Classroom Observations of Behaviorally Inhibited Children's Sociability. *Social Development*. <https://doi.org/10.1111/sode.12781>
59. **Wagner, N.J.**, Shakiba, N., Bui, H., Novick, D., Sem, K., Danko, C., Rubin, K., & Chronis-Tuscano, A. (2024). Children's vagal flexibility is a predictor and moderator of treatment response to early parenting interventions for inhibited youth. *International Journal of Behavioral Development*. Doi: 10.1177/01650254241306118
58. Bui, H.N.T., Chronis-Tuscano, A., Perlstein, S., Shakiba, N., Rubin, K.H., Lorenzo, N.E., Novick, D.R., Danko, C.M., Dougherty, L.R., **Wagner, N.J.** (2024). Individual Differences in Parasympathetic Functioning across Social Stressor Tasks: Relations with Child and Parent Anxiety. *Infant and Child Development*. <https://doi.org/10.1002/icd.2544>
57. Winebrake, D. A., Huth, N., Gueron-Sela, N., Propper, C., Mills-Koonce, R., & **Wagner, N. J.** (2024). An examination of the relations between effortful control in early childhood and risk for later externalizing psychopathology: A bi-factor structural equation modeling approach. *Child Psychiatry & Human Development*. doi/10.1007/s10578-024-01716-z
56. Fleece, H., **Wagner, N.J.**, Smith, K., Shakiba, N., Chronis-Tuscano, A., Novick, D., Druskin, L., Danko, C., & Rubin, K. (2024). Can Behaviorally Inhibited Preschoolers Make Friends? *Developmental Psychology*. doi/10.1037/dev0001742

55. Paz, Y., Perkins, E.R., Colins, O., Perlstein, S., **Wagner, N.J.**, Hawes, S.W., Byrd, A., Viding, E. & Waller, R. (2024). Evaluating the Sensitivity to Threat and Affiliative Reward (STAR) Model in the ABCD Study. *Journal of Child Psychology and Psychiatry*. doi:10.1111/jcpp.13976
54. Lynch, S.F., Perlstein, S., Ordway, C., Jones, C., Lembcke, H., Waller, R., **Wagner, N.J.** (2024). Parasympathetic nervous system functioning moderates the associations between callous-unemotional traits and emotion understanding difficulties in late-childhood. *Children*.  
<https://doi.org/10.3390/children11020184>
53. Plate, R.C., Powell, T., Bedford, R., Smith, T.J., Bamezai, A., Wedderburn, Q., Broussard, A., Soesanto, N., Swetlitz, C., Waller, R., & **Wagner, N.J.** (2024). Social threat processing in adults and children: Faster orienting to, but shorter dwell time on, angry faces during visual search. *Developmental Science*.  
<http://doi.org/10.1111/desc.13461>
52. **Wagner, N.J.**, Perkins, E., Rodriguez, Y., Ordway, C., Flum, M., Hernandez-Pena, L., Perelstein, P., Sem, K., Paz, Y., Plate, R., Popoola, A., Lynch, S.F., Astone, K., Goldstein, E., Njoroge, W.F.M, Raine, A., Pincus, D., Pérez-Edgar, K., & Waller, R. (2023). Promoting Empathy and Affiliation in Relationships (PEAR) Study: Protocol for a Longitudinal Study Investigating the Development of Early Childhood CallousUnemotional Traits. *BMJ Open*. doi:10.1136/ bmjopen-2023-072742
51. Novick, D. R., Meyer, C.T., **Wagner, N.J.**, Danko, C.M., Dougherty, L.R., Druskin, L. R., Smith, K.A., Rubin, K. H., & Chronis-Tuscano, A. (2023). Testing reciprocal associations between child anxiety and parenting across early interventions for inhibited preschoolers. *Journal of Child Psychiatry and Psychology*. doi:10.1111/jcpp.13879
50. Holochwost, S., Gomes, L., Coffman, J., **Wagner, N.**, & Propper, C. (2023). Parasympathetic Nervous System Activity During Self-Regulatory Tasks Predicts Subsequent School Readiness. *Mind, Brain, and Education*. <http://doi.org/10.1111/mbe.12376>
49. Druskin, L., Novick, D., Smith, K., Chronis-Tuscano, A., **Wagner, N.**, Pham, S., Fleece, H., Danko, C., & Rubin, K. (2023). Comparison of Behaviorally Inhibited and Typically Developing Children's Play Behaviors in the Preschool Classroom. *Frontiers in Psychology: Developmental Psychology*. doi: 10.3389/fpsyg.2023.1193915
48. Shakiba, N., Lynch, S.F., Propper, C. B., Mills-Koonce, W. R., & **Wagner, N. J.** (2023). Vagal flexibility moderates the links between observed sensitive caregiving in infancy and externalizing behavior problems in middle childhood. *Research on Child and Adolescent Psychopathology*.  
<https://doi.org/10.1007/s10802023-01088-3>
47. Powell, T., Plate, R.C., Miron, C.D., **Wagner, N.J.**, Waller, R. (2023) Callous-unemotional Traits and Emotion Recognition Difficulties: Do Stimulus Characteristics Play a Role? *Child Psychiatry & Human Development*. <https://doi.org/10.1007/s10578-023-01510-3>
46. **Wagner, N.J.**, Shakiba, N., Bui, H., Sem, K., Novick, D.R., Danko, C.M., Dougherty, L.R., Chronis-Tuscano, A., & Rubin, K. (2023). Examining the Relations Between Children's Vagal Flexibility Across Social Stressor Tasks and Parent- and Clinician-Rated Anxiety Using Baseline Data from an Early Intervention for Inhibited Preschoolers. *Research on Child and Adolescent Psychopathology*.  
<https://doi.org/10.1007/s10802-023-01050-3>
45. Shakiba, N., Doron, G., Gordon-Hacke, A., Egotubo, A., **Wagner, N. J.**, & Gueron-Sela, N. (2023). Motherinfant emotional availability through the COVID-19 Pandemic: Examining continuity, stability and bidirectional associations. *Infancy*. <https://doi.org/10.1111/infa.12517>
44. Waldman, I., King, C., Poore, H., Lunningham, J., Zinbarg, R., Krueger, R., ... **Wagner, N.J.**, Watts, A.,

Wilson, S., Wright, Aidan, & Zald, D. (2023). Recommendations for Adjudicating Among Alternative Structural Models of Psychopathology. *Clinical Psychological Science*.  
<http://dx.doi.org/10.31234/osf.io/bksm7>

43. Holochwost, S.J., Winebrake, D.A., Brown, E., Happaney, K., **Wagner, N.J.**, & Mills-Koonce, R. (2023). An Ecological Systems Perspective on Individual Differences in Children's Performance on Measures of Executive Function. *Journal of Cognition and Development*.  
<https://doi.org.ezproxy.bu.edu/10.1080/15248372.2022.2160721>
42. Chester, M., Plate, R.C., Powell, T., Rodriguez, Y., **Wagner, N.J.**, & Waller, R. (2023). The COVID-19 Pandemic, Mask-Wearing, and Emotion Recognition During Late-Childhood. *Social Development*.  
<https://doi.org/10.1111/sode.12631> **\*Top 10% Downloaded Article**
41. Shakiba, N., Perlstein, S., Powell, T., Rodriguez, Y., Waller, R., & **Wagner, N. J.** (2023). Prospective associations between pandemic-related adversity, harsh parenting, and the development of prosociality across middle- to late-childhood. *Developmental Psychology*. <https://doi.org/10.1037/dev0001475>
40. Perlstein, S., **Wagner, N.J.**, Dominguez, B., Romero, L., Romero, E., & Waller, R. (2023). Psychometric properties, factor structure, and construct validity of the sensitivity to threat and affiliative reward scale (STARS) in children and adults. *Assessment*. <https://doi.org/10.1177/10731911221128946>
39. Levine, R.S., Smith, K.S., & **Wagner, N.J.** (2023). The impact of callous-unemotional traits on academics, behaviors, and relationships in school: A systematic review. *Child Psychiatry and Human Development*.  
<https://doi.org/10.1007/s10578-022-01344-5>
38. Darling, L.N., Holochwost, S., Coffman, J., Propper, C., & **Wagner, N.J.** (2022). Context is key: Parasympathetic Regulation in the Classroom Differentially Predicts Preschoolers' Socially Competent Behaviors. *Developmental Psychobiology*. doi:10.1002/dev.22246 **\*Top 10 most-cited paper\***
37. Perlstein, S., Waller, R., **Wagner, N.J.**, & Saudino, K. (2022). Low social affiliation predicts increases in callous-unemotional behaviors in early childhood. *Journal of Child Psychology and Psychiatry*.  
doi:10.1111/jcpp.13466
36. Propper, C., Camerota, M, Tully, K., Gueron-Sela, N., & **Wagner, N.J.** (2022). Parenting and maternal reported child sleep problems in infancy predict school-age aggression and inattention. *Sleep Health*.  
<https://doi.org/10.1016/j.sleh.2021.11.010>
35. Chronis-Tuscano, A., Novick, D.R., Danko, C.M., Smith, K., **Wagner, N.J.**, Wang, C.H., Druskin, L., Dougherty, L.R., & Rubin, K.H. (2022). Early Intervention for Inhibited Young Children: A Randomized Controlled Trial Comparing The Turtle Program and Cool Little Kids. *Journal of Child Psychology and Psychiatry*. 10.1111/jcpp.13475
34. Lynch, S.F., Bedford, R., Propper, C., & **Wagner, N.J.** (2022). Examining links between infant parasympathetic regulation during the still-face paradigm and later callous-unemotional traits. *Research in Child and Adolescent Psychopathology*, 1-15. <https://doi.org/10.1007/s10802-021-00860-7>
33. **Wagner, N.J.**, Holochwost, S., Lynch, S., Mills-Koonce, R., & Propper, C. (2021). Characterizing change in vagal tone during the first three years of life: A systematic review and empirical examination across two longitudinal samples. *Neuroscience and Biobehavioral Reviews*, 129, 282-295.  
<https://doi.org/10.1016/j.neubiorev.2021.07.025>

32. Perlstein, S., Waller, R., **Wagner, N.J.**, Byrd, A., Vine, V., Jennings, J.R., & Stepp, S. (2021). Autonomic Nervous System Inflexibility During Parent–child Interactions is Related to Callous-unemotional Traits in Youth Aged 10–14 Years Old. *Research on Child and Adolescent Psychopathology*, 49(12), 1581-1592. <https://doi.org/10.1007/s10802-021-00849-2>
31. Domínguez-Álvarez, B., Romero, E., Lopez-Romero, L., Isdahl-Troye, A., **Wagner, N.J.**, & Waller, R. (2021). A Cross-Sectional and Longitudinal Test of the Low Sensitivity to Threat and Affiliative Reward (STAR) Model of Callous-Unemotional Traits among Spanish Preschoolers. *Research on Child and Adolescent Psychopathology*. <https://doi.org/10.1007/s10802-021-00785-1>
30. Swetlitz, C., Lynch, S., Propper, C., Coffman, J., & **#Wagner, N.J.** (2021). Examining maternal reminiscing style as a protective factor in the intergenerational transmission of psychopathology. *Research on Child and Adolescent Psychopathology*. 10.1007/s10802-021-00790-4
29. **Wagner, N.J.**, Holochwost, S., Danko, C., Propper, C., & Coffman, J. (2021). Observed Peer Competence Moderates Links between Children’s Observed Self-Regulation Skills and Academic Performance. *Early Childhood Research Quarterly*. 54, 286-293. <https://doi.org/10.1016/j.ecrces.2020.10.001>
28. Waller, R., Powell, T., Rodriguez, Y., Corbett, N., Perlstein, S., White, L., Barzilay, R., & **#Wagner, N.J.** (2021). The impact of the COVID-19 pandemic on children’s conduct problems and callous-unemotional traits. *Child Psychiatry and Human Development*. <https://doi.org/10.1007/s10578-020-01109-y>
27. **Waller, R.**, **Wagner, N.J.**, Flom, M., Ganiban, J., & Saudino, K.J. (2021). Fearlessness and low social affiliation as unique developmental precursors of callous-unemotional behaviors in preschoolers. *Psychological Medicine*, 1–9. <https://doi.org/10.1017/S003329171900374X>
26. Waller, R., Corbett, N., Raine, A., **Wagner, N.J.**, Broussard, A., Edmonds, D., Reardon, S., Jones, C., ItkinOfer, M., Schell, T., & Neumann, C.S. (2021). Reduced sensitivity to affiliation and psychopathic traits. *Personality Disorders: Theory, Research, and Treatment*. 10.1037/per0000423
25. **Wagner, N. J.**, & Waller, R. (2020). Leveraging parasympathetic nervous system activity to study risk for psychopathology: The special case of callous-unemotional traits. *Neuroscience and Biobehavioral Reviews*. <https://doi.org/10.1016/j.neubiorev.2020.07.029>
24. **Wagner, N.J.**, Bowker, J., & Rubin, K. (2020). Associations between Callous-Unemotional Traits and PeerRated Social Behaviors in Elementary and Middle School. *Journal of Abnormal Child Psychology*. <https://doi.org/10.1007/s10802-020-00636-5>
23. **Wagner, N.J.**, **Waller, R.**, Flom, M., Ronfard, S., Fenstermacher, S., & Saudino, K.J. (2020). Less imitation of arbitrary actions is a specific developmental precursor to callous-unemotional traits in early childhood. *Journal of Child Psychology and Psychiatry*. 10.1111/JCPP.13182
22. Rehder, P., Mills-Koonce, W.R., **Wagner, N.J.**, Willoughby, M.T., Zvara., B.J., & the Family Life Project Key Investigators (2020). Attachment Quality Assessed from Children’s Family Drawings Predicts to Child Conduct Problems and Callous-Unemotional Behaviors. *Attachment and Human Development*. 1080/14616734.2020.1714676
21. Waller, R., **Wagner, N.J.**, Barstead, M.S., Subar, A., Petersen, J.L., Hyde, J.S., & Hyde, L.W. (2020). A Meta-Analysis of the Associations between Callous-Unemotional Traits and Empathy, Prosociality, and Guilt. *Clinical Psychology Review*. <https://doi.org/10.1016/j.cpr.2019.101809>

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18. Holochwost, S. J., Propper, C. B., Rehder, P. D., Wang, G., **Wagner, N. J.**, & Coffman, J. L. (2019). Parasympathetic Function: Relevance and Methodology for Early Education Research. *Journal of Research on Educational Effectiveness*, 12(4), 728–749. <https://doi.org/10.1080/19345747.2019.1631422>
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15. **Wagner, N.J.**, Hastings, P., & Rubin, K. (2018). Callous-Unemotional Traits and Autonomic Functioning in Toddlerhood Interactively Predict Externalizing Behaviors in Preschool. *Journal of Abnormal Child Psychology*, 46(7) 1439-1450. <https://doi-org.ezproxy.bu.edu/10.1007/s10802-017-0374-6>
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11. **Wagner, N.J.**, Camerota, M., & Propper, C. (2017). Prevalence and perceptions of electronic cigarette use during pregnancy. *Maternal and Child Health Journal*, 21(8), 1655-1661. DOI: 10.1007/s10995-016-2257-9
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6. Mills-Koonce, W.R., Willoughby, M., Garrett-Peters, **Wagner, N.J.**, P., Vernon-Feagans, L., & the Family Life Project Key Investigators (2016). The interplay among socioeconomic status, household chaos, and parenting in the prediction of child conduct problems and callous-unemotional behaviors. *Development and Psychopathology*. 28(3), 757-771. doi:10.1017/S0954579416000298
5. **Wagner, N.J.**, Propper, C., Gueron-Sela, N., & Mills-Koonce, W.R. (2016). Dimensions of maternal parenting and infants' autonomic functioning interactively predict early internalizing behavior problems. *Journal of Abnormal Child Psychology*, 44(3), 459-470. doi: 10.1007/s10802-015-0039-2
4. **Wagner, N.J.**, Mills-Koonce, W.R., Willoughby, M.T., Zvara, B., Cox, M., & the Family Life Project Key Investigators (2015). Parenting and children's representations of family predict disruptive and callous-unemotional behaviors. *Developmental Psychology*, 51(7), 935. doi: 10.1037/a0039353
3. Mills-Koonce, W. R., **Wagner, N. J.**, Willoughby, M. T., Stifter, C., Blair, C., & Granger, D. A. (2015). Greater fear reactivity and psychophysiological hyperactivity among infants with later conduct problems and callous-unemotional traits. *Journal Of Child Psychology And Psychiatry*, 56(2), 147–154. doi:10.1111/jcpp.12289
2. Zvara, B.J., Mills-Koonce W.R., Garrett-Peters, P., **Wagner, N.J.**, Vernon-Feagans, L., Cox, M. & the Family Life Project Key Contributors. (2014). The Mediating Role of Parenting in the Associations between Household Chaos and Children's Representations of Family Dysfunction, *Attachment and Human Development*, doi: 10.1080/14616734.2014.966124
1. Willoughby, M. T., Mills-Koonce, W., Gottfredson, N. C., & **Wagner, N. J.** (2014). Measuring callous-unemotional behaviors in early childhood: Factor structure and the prediction of stable aggression in middle childhood. *Journal Of Psychopathology And Behavioral Assessment*, doi:10.1007/s10862-013-9379-9

## UNDER REVIEW

1. McLaughlin, K., Grimes, M., Camerota, M., **Wagner, N. J.**, & Propper, C. (under review). Prenatal Tobacco Exposure and Infant Sleep: A Methodological Comparison.
2. Swetlitz, C., **Wagner, N.J.**, Prasad, M., Ferranti, D., Gonfora, D., Goldberg, G., & Tompson, M. (under review). Maternal Reward Sensitivity and Parenting Behaviors in Middle Childhood.
3. Grasser, L., Hinchey, L., **Wagner, N.J.**, Javanbakht, A., & Jovancovic, T. (under review). The impact of trauma subtypes on psychophysiological reactivity in youth resettled as refugees: A fear-potentiated startle study.
4. Thomson, N., Kjaervik, S., **Wagner, N.J.**, Hazlett, L., Gresham, A., & Fanti, K. (under review). Testing the Rejection Complex Theory of CU Traits Among Youth with Conduct Disorder.
5. Perelstein, P., Vogel, S., Han, Z. R., Ren, L., Ribeiro, O., LoCoco, A., Coppola, G., Cassibba, R., Lo Cricchio, M., Kim, H., Lee, J., Aslan, Ö. M., Boz, M., Closson, L., Oh, W., Bowker, J., McDonald, K., Pham, S., Rubin, K., & **#Wagner, N.** (under review). Parenting practices and child emotion regulation over three months of the COVID-19 pandemic: The moderating role of cultural tightness.

6. Huth, N., Cole, V., Waller, R., & **#Wagner, N.J.** (under review). Investigating measurement bias in parent-reported callous-unemotional traits: A regularized moderated nonlinear factor analysis approach. *Assessment*.
7. Sem, K., Huth, N., Ordway, C., Novick, D. R., Druskin, L., Smith, K., Danko, C., Rubin, K., ChronisTuscano, A., & **#Wagner, N.** (under review). Examining dyadic language style matching as a predictor and moderator of treatment response to a randomized controlled trial for inhibited preschoolers. *Journal of Child Psychology and Psychiatry*.

## CHAPTERS

**Wagner, N.J.** & Huth, N. (under review). Callous-Unemotional Traits. In V. LoBue, K. Pérez-Edgar, and K. Buss (Ed.), *Handbook of Emotional Development: Advances in Theory, Research, and Practice*. Cham, Switzerland: Springer Nature.

Hastings, P.I., Rubin, K.H., Smith, K. & **Wagner, N.J.** (2018). Parents of behaviorally inhibited and socially withdrawn children. In M. Bornstein (Ed.), *Handbook of Parenting*. 3<sup>rd</sup> edition. New York: Routledge.

## MEASURES

Waller, R., Chester, M., Rodriguez, Y., & **Wagner, N. J.** (2020). Development of the Parenting In a Pandemic Scale (PIPS). *PsyArXiv*, doi: 10.31234/osf.io/vcfx5

**Wagner, N. J.**, & Camerota, M. (2022). Daily Experience Survey. <https://doi.org/10.17605/OSF.IO/K49EH>

Perlstein, S., **Wagner, N. J.**, Domínguez-Álvarez, B., Gómez-Fraguela, J. A., Romero, E., & Waller, R. (2022). Psychometric Properties, Factor Structure, and Validity of the Sensitivity to Threat and Affiliative Reward Scale (STARS) in Children and Adults. Retrieved from [osf.io/5qxv6](https://osf.io/5qxv6)

## SYMPOSIA PRESENTATIONS (N=49)

### *International Meetings*

#### 2024

Guedes, M., Ribeiro, O., Santos, A.J., Cassibba, R., Coppola, G., Lococo, A., Ingoglia, S., Inguglia, C., Liga, F., Lo Cricchio, M., **Wagner, N.J.**, Pham, S., & Rubin, K.H. (2024, June). *Profiles of maternal perceptions about the Covid-19 crisis, parenting daily hassles and children's socioemotional problems in Italy and Portugal*. Oral Presentation at the biennial meeting for the International Society for the Study of Behavioral Development (ISSBD). Lisbon, Portugal.

Xu, J., Chen, L., Ren, H., Han, Z.R., Ren, L., **Wagner, N.**, Bowker, J., Closson, L., Pham, S., & Rubin, K.H. (2024, June). *Changes in parental restrictiveness matters for child psychosocial functioning during Covid19: a comparison between American and Chinese families*. Oral Presentation at the biennial meeting for the International Society for the Study of Behavioral Development (ISSBD). Lisbon, Portugal.

**Wagner, N.J.**, Perelstein, P., Pham, S., Ren, L., Han, Z.R., Kim, H.K., Oh, W., Metin, Ö., Boz, M., Veríssimo, M., Santos, A., Guedes, M., Bowker, J.C., McDonald, K.L., Coppola, G., LoCoco, A., Lo Cricchio, M.G., Liga, F., & Rubin, K.H. (2024, June). *Parenting practices and child emotion regulation over three months of the pandemic: the moderating role of cultural tightness*. Oral Presentation at the biennial meeting for the International Society for the Study of Behavioral Development (ISSBD). Lisbon, Portugal.

Oh, W., Song, S., Swinney, E., Kim, H.K., Veríssimo, M., Santos, A., Guedes, M., **Wagner, N.J.**, Bowker, J.C., McDonald, K.L., Perelstein, P., Pham, S., & Rubin, K.H. (2024, June). *Pandemic stressors and changes in parental mental health: a cross-cultural study*. Oral Presentation at the biennial meeting for the International Society for the Study of Behavioral Development (ISSBD). Lisbon, Portugal.

Kim, H.K., Jo, E., Park, M.Y., Lee, J., Oh, W., Veríssimo, M., Santos, A., Guedes, M., **Wagner, N.J.**, Bowker, J.C., McDonald, K.L., Perelstein, P., Pham, S., & Rubin, K.H. (2024, June). *Parenting daily hassles during Covid-19: a cross-cultural study across 3 countries*. Oral Presentation at the biennial meeting for the International Society for the Study of Behavioral Development (ISSBD). Lisbon, Portugal.

**Wagner, N.J.**, Shakiba, N., Bui, H., Novick, D., Sem, K., Danko, C., Rubin, K., & Chronis-Tuscano, A. (2024, June). *Examining the role of respiratory sinus arrhythmia in response to an early multi-component intervention for inhibited young children*. Oral Presentation at the biennial meeting for the International Society for the Study of Behavioral Development (ISSBD). Lisbon, Portugal.

Huth, N., Vogel, S., Shakiba, N., Perkins, E., Paz, Y., Rosellini, A.J., Mills-Koonce, R., Broussard, A., Waller, R., & **Wagner, N.J.** (2024, May 15-19). *Identifying influential environmental and biological predictors of later callous-unemotional traits across systems and ages: A machine learning approach*. Paper presented at the 2024 Society for the Scientific Study of Psychopathy Biennial Conference, Paphos, Cyprus.

Broussard, A., Rosellini, A.J., Mills-Koonce, R., Willoughby, M.T., Vogel, S., Perkins, E., Paz, Y., Shakiba, N., Huth, N., **Wagner, N.J.**, & Waller, R. (2024, May 15-19). *A Novel Longitudinal Test of the Sensitivity to Threat and Affiliative Reward (STAR) Model Using Machine Learning*. Paper presented at the 2024 Society for the Scientific Study of Psychopathy Biennial Conference, Paphos, Cyprus.

Perkins, E., Vogel, S., Rosellini, A.J., Paz, Y., Shakiba, N., Perstein, S., Broussard, A., Huth, N., **Wagner, N.J.**, & Waller, R. (2024, May 15-19). *Using Machine Learning to Develop a Novel Early Childhood Screening Measure for Callous-Unemotional Traits in Early Adolescence*. Paper presented at the 2024 Society for the Scientific Study of Psychopathy Biennial Conference, Paphos, Cyprus.

Lynch, S.F., Plate, R., Waller, R., & **Wagner, N.J.** (2024, May 15-19). *Exploring patterns of affiliation underlying callous-unemotional traits in early childhood via a novel computerized assessment*. Paper presented at the 2024 Society for the Scientific Study of Psychopathy Biennial Conference, Paphos, Cyprus.

**Wagner, N.J.**, Vogel, S., Huth, N., Willoughby, M., & Mills-Koonce, R. (2024, May 15-19). *Predictive relations between deprivation and threat exposure in infancy, nonlinear trajectories of hypothalamic-pituitary-adrenal axis functioning across the first four years of life, and later callous-unemotional traits*. Paper presented at the 2024 Society for the Scientific Study of Psychopathy Biennial Conference, Paphos, Cyprus.

## 2023

**Wagner, N.J.**, Shakiba, N., Bui, H., Novick, D., Sem, K., Danko, C., Rubin, K., & Chronis-Tuscano, A. (2023, June). *Examining the role of respiratory sinus arrhythmia in response to an early multi-component intervention for inhibited young children*. Oral Presentation at the biennial meeting for the International Society for Research in Child and Adolescent Psychopathology (ISRCAP). London, England.

Bui, H.N.T., Perlstein, S., Shakiba, N., Rubin, K.H., Sem, K., Lorenzo, N.E., Novick, D.R., Danko, C.M., **Wagner, N.J.** & Chronis-Tuscano, A. (2023, June). *Individual and interactive effects of child and parent anxiety on behaviorally inhibited young children's RSA across social stressor tasks*. Oral Presentation at the biennial meeting for the International Society for Research in Child and Adolescent Psychopathology (ISRCAP). London, England.

## 2020

Druskin, L. R., Smith, K. A., Novick, D. R., Danko, C. M., Fleece, H. M., **Wagner, N. J.**, Barstead, M. G., Chronis-Tuscano, A., & Rubin, K. H. (2020, June). A comparison of behaviorally inhibited and typically developing children's play behaviors in the preschool classroom. In K. A. Smith & A. J. Santos (Co-chairs), Young Children's Behavior "In the Wild": Naturalistic Observations of Children's Social Engagement and Its Antecedents and Consequences. Symposium to be conducted at the International Society for the Study of Behavioural Development (ISSBD). Rhodes, Greece.

Fleece, H. M., Smith, K. A., Druskin, L. R., Novick, D. R., **Wagner, N.J.**, Danko, C. M., Chronis-Tuscano, A., & Rubin, K. H. (2020, June). The development of friendships in behaviorally inhibited preschoolers. In M. G. Lo Cicchio & A. J. Santos (Co-chairs), Children and Early Adolescents' Peer Relations and Adjustment. Symposium to be conducted at the International Society for the Study of Behavioural Development (ISSBD). Rhodes, Greece.

## 2018

**Wagner, N.**, Hastings, P., & Rubin, K. (2018) *Children's autonomic functioning moderates links between maternal rejecting attitudes and preschool aggressive behaviors*. In Early Childhood Aggression symposium conducted at the International Society for Research on Aggression conference in Paris, France.

Chronis-Tuscano, A., Danko, C.M., Novick, D.R., **Wagner, N.J.**, Barstead, M.G., Wang, C.H., Smith, K.A., Badders, R., O'Brien, K., Dougherty, L.R., Coplan, R., & Rubin, K.H. (2018, June). *The Turtle Program: PCIT for Young Children Displaying Behavioral Inhibition*. In S. Kurtz (Chair), PCIT Adaptations for Behaviorally Inhibited and Anxious Youth. Symposium conducted at the Inaugural Parent Child Interaction Therapy World Congress. Schweinfurt, Germany.

## 2017

Barstead, M. G., Danko, C. M., **Wagner, N. J.**, Novick, D. R., Teetsel, R. N., Smith, K. A., Wang, C. W., Dougherty, L. R., Rubin, K. H., & Chronis-Tuscano, A. Response to early intervention for behavioral inhibition is moderated by parental anxiety. In C. Danko and **N. Wagner** (Co-chairs), *Innovative interventions for young behaviorally inhibited children*. Symposium submitted to present at the meeting of the International Society for Research on Child and Adolescent Psychopathology, Amsterdam, Netherlands.

## *National Meetings*

### 2025

Huth, N., Sem, K., Bui, H., Danko, C., Chronis-Tuscano, A., Rubin, K., & **Wagner, N.** (2025). *Vagal Flexibility as a Protective Factor of Childhood Anxiety: A Lasso Regression Approach*. Paper presented at the 58th annual International Society for Developmental Psychobiology (ISDP), San Diego, CA, United States.

Huth, N., Vogel, S., Mills-Koonce, R., & **Wagner, N.J.** (2025, May). *Predictive relations between early adversity, non-linear trajectories of HPA functioning, and later callous-unemotional traits*. Paper accepted for presentation at the 2025 biennial meeting for the Society for Research in Child Development, Minneapolis, MN.

### 2024

Sem, K., Shakiba, N., Rubin, K.H., Novick, D. R., Druskin, L.R., Smith, K., Danko, C. M., Chronis-Tuscano, A.,

**& Wagner, N.J.** (2024, March 2). *Anxious Parent-Child Language Style Matching (LSM) Predicts Increased Behavioral Inhibition (BI) Post-Intervention*. Paper presented at the Eastern Psychological Association, Philadelphia, PA, United States.

Vogel, S.C., Murgueitio, N., Huth, N., Sem, K., Knickmeyer, R., Short, S.J., Quinn, R., Mills-Koonce, R., Propper, C., **Wagner, N.J.** *Longitudinal links between the gut microbiome and negative affect in toddlerhood: the impact of developmental timing in gut-behavior associations*. Talk to be presented at the annual meeting of the International Society for Developmental Psychobiology, Chicago, IL

Sem, K., Shakiba, N., Vogel, S., Ordway, C., Bui, H.N.T., Novick, D.R., Druskin, L., Chronis-Tuscano, A., Rubin, K.H., & **Wagner, N.J.** (2024, October). Parent's Cross-System Autonomic Regulation (CSAR) Predicts Fewer Restrictive Parenting Behaviors [Flash Talk]. International Society for Developmental Psychobiology (ISDP), Chicago, IL.

## 2023

Shakiba, N., Novick, D. R., Sem, K., Bui, H.N.T., Danko, C. M., Druskin, L., Rubin, K. H., Chronis-Tuscano, A., & **Wagner, N. J.** (2023, March 23-25). *RSA synchrony as a neurobiological marker of susceptibility to parenting behaviors among behaviorally inhibited Preschoolers*. Flash talk paper presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, UT, United States.

Sem, K., Shakiba, N., Bui, H., Novick, D., Danko, C., Chronis-Tuscano, A., Rubin, K., & **Wagner, N. J.** (2023, March). *Examining Links Between Parent-Child Language Style Matching (LSM) and Observed Social Behaviors Using Pre-treatment Data From an Early Intervention for Inhibited Preschoolers*. Presented at the biennial meeting for the Society for Research in Child Development (SRCD). Salt Lake City, Utah.

Holochwost, S., Propper, C., **Wagner, N.**, & Coffman, J. (2023, March). *Parasympathetic Nervous System Activity in the Early Childhood Education Classroom: Associations with Teacher Behavior*. Presented at the biennial meeting for the Society for Research in Child Development (SRCD). Salt Lake City, Utah.

Winebrake, D., Rosellini, A., Waller, R., & **Wagner, N.J.** (2023, March). *Using Machine Learning to Identify Age- and Domain-Specific Biobehavioral Risk Factors for Callous-Unemotional Traits Across Infancy, Toddlerhood, and Early Childhood*. Presented at the biennial meeting for the Society for Research in Child Development (SRCD). Salt Lake City, Utah.

## 2022

**Wagner, N. J.**, Shakiba, N., Bui, H.N.T., Sem, K., Novick, D. R., Danko, C. M., Chronis-Tuscano, A., & Rubin, K. H. (2022, November 9-11). *Examining the Relations between Preschool Children's Vagal Flexibility Across Social Stressor Tasks and Parent- and Clinician-Rated Anxiety*. Paper presented at the International Society for Developmental Psychobiology, San Diego, CA, United States.

Lynch, S.F., Perlstein, S., Waller, R., & **Wagner, N.J.** (2022, May) *Associations between callous-unemotional traits and emotion understanding during a social conflict film: The moderating role of parasympathetic nervous system functioning*. In S.F. Lynch & J. Allen (Co-Chairs), *Callous-unemotional traits and socialemotional functioning in children and young people*. Symposium to be conducted at the 9th Meeting for the Society for the Scientific Study of Psychopathy (SSSP). Online.

Shakiba, N., Perlstein, S., Powell, T., Rodriguez, Y., Waller, R., & **Wagner, N. J.** (2022). *A Longitudinal association between harsh parenting and childhood prosociality during the COVID-19 pandemic*. In N. Shakiba (Chair), *The links between caregiving and cognitive and socioemotional development across infancy and childhood in the context of risk and adversity*. Paper presentation at the 2022 Association for Psychological Science Annual Convention, Chicago, IL.

## 2021

Lynch, S., Propper, C., & **Wagner, N.J.** (2021). *Examining Links Between Infant Parasympathetic Regulation During the Still-Face Paradigm and Later Callous-Unemotional Traits*. Presented at the 2021 Society for Research in Child Development Biennial Meeting (online).

Plate, R., Waller, R., & **Wagner, N.J.** (2021). *Emotional Competence from Infancy to Late Childhood*. Presented at the 2021 Society for Research in Child Development Biennial Meeting (online).

**Wagner, N.J.**, Rodriguez, Y., Corbett, N., Perlstein, S., White, L., Barzilay, R., & Waller, R. (2021). *The impact of the COVID-19 pandemic on families and children's externalizing psychopathology*. Presented in The Pandemic and the Mental Health of Parents and Children Across Pregnancy, Infancy, and Childhood (Chair Lauren White). Presented at the 2021 Society for Research in Child Development Biennial Meeting (online).

Perlstein, S., Wagner, N.J., & Waller, R. (2021). *The Sensitivity to Threat and Affiliative Reward Scale (STARS) in Children and Adults*. Presented at the 2021 Society for Research in Child Development Biennial Meeting (online).

## 2020

**Wagner, N.J.**, Chronis-Tuscano, A., Danko, C., Smith, K., Novick, D., Druskin, L., & Rubin, K. (2020). *Links between parents' parasympathetic regulation and children's observed play behaviors in preschool: The moderating role of anxiety*. Presented at the 2020 53<sup>rd</sup> Annual Meeting of the International Society for Developmental Psychobiology.

Levine, R. S., **Wagner, N.** (2020). *Callous-unemotional traits in school: A systematic review and future directions for SEL*. Submission accepted for the 2020 SEL Exchange Research Publication.

Novick, D. R., Smith, K.A., Danko, C.M., Druskin, L.R., **Wagner, N.J.**, O'Brien, K., Rubin, K.H., ChronisTuscano, A. (2020, November). *The Turtle Program: PCIT for Young Children Displaying Behavioral Inhibition*. In C. Lieneman & C.B. McNeil (Co-chairs), *Reaching Beyond Disruptive Behavior Disorders: New Directions for Parent-Child Interaction Therapy (PCIT) Research*. Symposium to be presented at the annual conference of the Association for Behavioral and Cognitive Therapies. Philadelphia, PA.

**Wagner, N.J.**, Waller, R., Flom, M., Ronfard, S., Fenstermacher, S., & Saudino, K. (2020). *Less imitation of arbitrary actions is a specific developmental precursor to callous-unemotional traits in early childhood*. Symposium presented at the 2020 meeting of the Eastern Psychological Association in Boston, MA.

## 2019

**Wagner, N.J.**, & Mills-Koonce, R. (2019). *The role of maternal social support and depression in the emergence of CU traits across infancy and early childhood: A test of intergenerational moderation by polymorphisms of the serotonin 5-HT2A receptor gene*. In *Development of psychopathic traits and Early Interventions*. Symposium presented at the 2019 Society for the Scientific Study of Psychopathy Biennial Meeting in Las Vegas, NV.

**Wagner, N.J.**, Danko, C., Coffman, J., & Propper, C. (2019). *Observed Peer Problems Moderate Links between Self-Regulation and Academic Achievement in Preschool*. In S. Holochwost (Chair), *Self-Regulation and Early School Success: New Perspectives and Methodologies*. Symposium presented at the 2019 Society for Research in Child Development Biennial Meeting in Baltimore, MD.

**Wagner, N.J.** & Rubin, K. (2019). Associations between Callous-Unemotional Traits and Peer-Rated Social Behaviors in Elementary and Middle School. In M. Flom (Chair), *Elucidating the Correlates, Course, and Consequences of Early Callous-Unemotional Traits: A Developmental Science Perspective*. Symposium presented at the 2019 Society for Research in Child Development Biennial Meeting in Baltimore, MD.

## 2018

Danko, C.M., Felton, J.W., Woods, K.E., **Wagner, N.J.**, & Chronis-Tuscano, A. (2018, November). Integrated parenting intervention for mothers of children with ADHD: Moderating effects of maternal psychopathology. In A. Garcia (Chair), *As if parenting wasn't hard enough: The attenuating role of parental psychopathology on behavioral parent training*. Symposium presented at the 2018 annual conference of the Association for Behavioral and Cognitive Therapies. Washington, DC.

## 2017

Chronis-Tuscano, A., Danko, C.M., **Wagner, N.J.**, Barstead, M.G., Novick, D.R., Smith, K.A., Teetsel, R.N., Dougherty, L.R., O'Brien, K.A., & Rubin, K.H. (2017, November). *Multi-Modal Early Intervention Program for Behaviorally Inhibited Preschoolers*. In D. Sloan (Chair), *New advances in Group CBT: Expanding the reach and context of interventions*. Symposium conducted at the annual conference of the Association for Behavioral and Cognitive Therapies. San Diego, CA.

**Wagner, N.J.**, Mills-Koonce, W., Willoughby, M., & Cox, M (2017) *Caregiving and HPA axis functioning interactively predict conduct problems and callous-unemotional behaviors in childhood*. In **N. Wagner** and W.R. Mills-Koonce (Co-Chairs), *Biopsychosocial Examinations of Emerging Conduct Problems and Callous Unemotional Behaviors: Multi-method, multi-system analyses*. Symposium presented at the 2017 Society for Research in Child Development Biennial Meeting in Austin, TX.

## 2015

**Wagner, N.J.**, Mills-Koonce, W.R., Willoughby, M., Waschbusch, D., Zvara, B., & Cox, M (2015). *Parenting and children's representations of family predictor disruptive behaviors and callous-unemotional traits*. Paper presented at symposium entitled "Genetic and environment factors associated with early callous-unemotional behaviors and their associations with later development" at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

**Wagner, N.J.**, Cole, V., Propper, C., & Mills-Koonce, W.R. (2015). *Longitudinal Latent Profile Analysis: An Innovative Approach to Modeling Trajectories of RSA in Early Childhood*. Paper presented at symposium entitled "Innovative Approaches to Unresolved Questions in the Study of Early Psychophysiological Development" at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

Cox, M.J., **Wagner, N.J.**, & Mills-Koonce, W.R. (2015). *Moderating pathways in the Associations between Maternal Support, Maternal Depressive Symptoms, and Child Psychopathology*. Paper presented at symposium entitled "Development of Developmental Psychopathology: The Legacy of Susan B. Campbell" at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

## 2010

**Wagner, N.J.** (2010). *Differences in Parenting Behaviors across Family Structures among African American Mothers of Young Children*. Paper presented at the 2010 Lantina(o) Graduate Student Alliance's Interdisciplinary Graduate Research Symposium, Tempe, AZ.

## 2009

Garrett-Peters, P.T., Mills-Koonce, W.R., **Wagner, N.J.**, Cox, M.J., & The Family Life Project Key Investigators (2009). *Contextual correlates of parenting behaviors among poor, rural, African American mothers*. Paper presented at the meeting for the Society for Research in Child Development, Denver, CO.

## POSTER PRESENTATIONS (N=78)

### 2026

Bailey, M., Sem, K., Rubin, K.H., Chronis-Tuscano, A., & **Wagner, N.J.** (2026, February 28). *Association between Parenting and Parents' Physiology Regulation*. Poster presented at the Eastern Psychological Association 2026 Conference, Boston, MA.

Khullar, S., Huth, N., Waller, R., & **Wagner, N. J.** *Examining parasympathetic reactivity to fearful stimuli in children with callous-unemotional traits*. Poster presented at the 2026 Eastern Psychological Association Conference, Boston, MA.

### 2025

Sem, K., Vogel, S., Huth, N., Waller, R., & Wagner, N. (2025). *Examining Second-by-Second RSA and Observed Fear Behaviors in the Prediction of Child Anxiety*. Poster presented at the 58th annual International Society for Developmental Psychobiology (ISDP), San Diego, CA, United States.

Huth, N., Vogel, S., Kncikmeyer, R., Short, S., Mills-Koonce, R., Propper, C., & **Wagner, N.** (2025). *Exploring Links Between Prenatal Experiences of Racial Discrimination, Inflammation, and Infant Psychosocial Outcomes*. Poster presented at the 58th annual International Society for Developmental Psychobiology (ISDP), San Diego, CA, United States.

Shakiba, N., Sem, K., Rubin, K.H., Chronis-Tuscano, A., & **Wagner, N.J.** (2025). *Using Latent Change Score Modeling to Characterize Autonomic Coordination Among Parents of Behaviorally Inhibited Children*. Poster presented at the 58th annual International Society for Developmental Psychobiology (ISDP), San Diego, CA, United States.

Huth, N., Bedford R., & **Wagner N.J.** (2025, May). *Exploring the relationship between conduct problems, callous-unemotional traits, and executive function in middle childhood*. Poster accepted for presentation at the 2025 biennial meeting for the Society for Research in Child Development, Minneapolis, MN.

Broussard, A., Vogel, S., Goh, P., Perkins, E., Paz, Y., Huth, N., Rosellini, A.J., Holmes, J., Mills-Koonce, R., **Wagner, N.J.**, & Waller, R. (2025, May). Testing the Sensitivity to Threat and Affiliative Reward Model of Callous-Unemotional Traits with Machine Learning. Poster accepted for presentation at the 2025 biennial meeting of the Society for Research in Child Development, Minneapolis, MN.

Sem, K., Ordway, C., Shakiba, N., Novick, D. R., Druskin, L.R., Danko, C. M., Chronis-Tuscano, A., Rubin, K.H., & **Wagner, N.J.** (2025, May). *Anxious-Parent & Child Language Style Matching (LSM) on Child Intervention Anxiety Outcomes*. Poster accepted for presentation at the 2025 biennial meeting of the Society for Research in Child Development (SRCD), Minneapolis, MN.

### 2024

Uzefovsky, F., Shalev, I., Waller, R., & **Wagner, N.J.** (2024, June). *Development of empathic disequilibrium and its relationship with behavior problems*. Poster presented at the biennial meeting for the International Society for the Study of Behavioral Development (ISSBD). Lisbon, Portugal.

Perelstein, P., Shakiba, N., Sem, K., Aslan, O.M., Boz, M., Verissimo, M., Closson, L., Oh, W., Bowker, J., McDonald, K., Coppola, G., Liga, F., LoCoco, A., Kim, H.K., Ren., L, Rubin, K., **Wagner, N.J.** (2024, March 2). *Parenting practices and child emotion regulation over three months of the pandemic; the moderating role of cultural tightness.* Poster presented at the Eastern Psychological Association 2024 Conference, Philadelphia, PA, United States.

Huth, N., Winebrake, D., Gueron-Sela, N., Propper, C., Mills-Koonce, R., Bedford, R., & **Wagner, N.J.** (2024, March 1). *Links between childhood effortful control and externalizing psychopathology: A bi-factor modeling approach.* Poster presented at the Eastern Psychological Association 2024 Conference, Philadelphia, PA.

Swartz, A., Vogel, S., Huth, N., Andrews, K., Waller, R., & **Wagner, N.J.** (2024, March 2). Secure attachment and child self-regulation: unraveling dynamics in conflict discussions. Poster presented at the 2024 Eastern Psychological Association Conference, Philadelphia, PA, United States.

Huth, N., Vogel, S., Shakiba, N., Perkins, E., Paz, Y., Rosellini, A.J., Mills-Koonce, R., Broussard, A., Waller, R., & **Wagner, N.J.** (2024, October). *A machine learning approach to understand the influence of early adversity and stress-related neurophysiology on the prediction of later callous-unemotional traits.* Poster accepted to be presented at the 2024 International Society of Developmental Psychobiology Conference, Chicago, Illinois.

## 2023

**Wagner, N.J., Shakiba, N.,** Bui, H., Novick, D., Sem, K., Danko, C., Rubin, K., & Chronis-Tuscano, A. (2023, June). *Neurophysiological correlates of parents' anxiety.* Poster Presentation at the biennial meeting for the International Society for Research in Child and Adolescent Psychopathology (ISRCAP). London, England.

Lynch, S.F., Rodriguez, Y., Plate, R., Waller, R., **Wagner, N.J.** (2023, March). *Exploring Patterns of Affiliation Underlying Callous-Unemotional Traits in Early Childhood Utilizing a Novel Computerized Assessment.* Poster presentation at the 2023 Society for Research on Child Development Biennial Meeting (Salt Lake City, Utah).

Winebrake, D. A., Sem, K., Shakiba, N., Bui, H., Novick, D., Danko, C., Chronis-Tuscano, A., Rubin, K., & **Wagner, N. J.** (2023, March). *Using machine learning to identify linguistic markers of parents' anxiety using baseline data from an early intervention for inhibited preschoolers.* Presented at the biennial meeting for the Society for Research in Child Development (SRCD). Salt Lake City, Utah.

**Wagner, N. J., Shakiba, N., Sem, K.,** Bui, H.N.T., Novick, D. R., Danko, C. M., Chronis-Tuscano, A., & Rubin, K. H., (2023, March 23-25). *Neurophysiological correlates of parents' anxiety.* Poster presented at the Biennial Meeting of the Society for Research in Child Development, Salt Lake City, UT, United States.

Guedes, M., Ribeiro, O., Pham, S., Smith, K., **Wagner, N.J.,** Rubin, K., Verissimo, M., & Santos, A. (2023, March 23-25). *Parenting distress, hassles and practices during COVID-19 lockdown and preschoolers' socioemotional adjustment during reopening phase.* Poster presented at the Biennial Meeting of the Society for Research in Child Development, Salt Lake City, UT, United States.

Fleece, H., **Wagner, N.J., Smith, K., Shakiba, N.,** Chornis-Tuscano, A., Novick, D., & Rubin, K. (2023, March 23-25). *Can Behaviorally Inhibited Preschoolers Make Friends?.* Poster presented at the Biennial Meeting of the Society for Research in Child Development, Salt Lake City, UT, United States.

Doron, G., Shakiba, N., Gordon-Hacker, A., Egotubov, A., **Wagner, N. J.,** & Gueron-Sela, N. (2023, March). *Mother-infant emotional availability through the COVID19 pandemic: Examining continuity, stability, and bidirectional associations.* Poster presented at the biennial meeting of the Society for Research in Child Development (SRCD), Salt Lake City, UT, United States.

## 2022

Keefauver, T., Winebrake, D., Sem, K., Perelstein, P., Waller, R., & Wagner, N.J. (2022). *Linguistic markers of child respiratory sinus arrhythmia during an emotional memory task*. Poster presented at the 55th annual International Society for Developmental Psychobiology Conference, San Diego, California.

Andrews, K., Powell, T., Lynch, S., Shakiba, N., Waller, R., Wagner, N.J. (2022). *The Emotional Valence of a Film Clip is Associated with Dynamic Changes in Respiratory Sinus Arrhythmia Across the Clip*. Poster presented at the 55th annual International Society for Developmental Psychobiology Conference, San Diego, California.

Shakiba, N., Lynch, S.F., Propper, C. B., Mills-Koonce, W. R., & Wagner, N. J. (2022, November 9-11). *Child's vagal flexibility moderates the links between observed sensitive parenting in infancy and later externalizing problems*. Poster presented at the International Society for Developmental Psychobiology, San Diego, CA, United States.

Shakiba, N., Sem, K., Bui, H.N.T., Novick, D. R., Danko, C. M., Druskin, L., Dougherty, L. R., Rubin, K. H., Chronis-Tuscano, A., & Wagner, N. J. (2022, November 9-11). *Examination of moderators of treatment response in the context of early intervention for behaviorally inhibited young children*. Poster presented at the International Society for Developmental Psychobiology, San Diego, CA, United States

Sem, K., Shakiba, N., Bui, H., Novick, D. R., Danko, C.M., Druskin, L., Chronis-Tuscano, A., Rubin, K. H., & Wagner, N. J. (2022). *Associations between Parent-Child Language Style Matching (LSM) And Parent Skin Conductance Response (SCR)*. Poster presented at the 55th annual International Society for Developmental Psychobiology Conference, San Diego, California.

Sem, K., Shakiba, N., Bui, H., Novick, D. R., Danko, C.M., Druskin, L., Chronis-Tuscano, A., Rubin, K. H., & Wagner, N. J. (2022). *Less Restrictive Parenting Protects Against Anxiety for Children with High Resting RSA*. Poster presented at the 55th annual International Society for Developmental Psychobiology Conference, San Diego, California.

Wagner, N.J., Shakiba, N., Bui, H., Sem, K., Chronis-Tuscano, A., & Rubin, K. (2022) *Links between preschool children's dynamic respiratory sinus arrhythmia flexibility across social stressor tasks and anxiety across multiple informants*. Poster presented at the 6th Biennial Meeting of the International Society for the Study of Behavioral Development

## 2021

Lynch, S.F., Rodriguez, Y., Plate, R., Waller, R., Wagner, N.J. (2022, November 9-11). *Validating a novel computerized assessment of affiliative mechanisms underlying social functioning in early childhood*. Poster presented at the International Society for Developmental Psychobiology, San Diego, CA, United States.

Bui, H., Chronis-Tuscano, A., Rubin, K., & Wagner N.J. (2021). *RSA Synchrony and anxiety in parents and preschoolers*. Poster presented at the International Society for Developmental Psychobiology.

Lynch, S. & Wagner N.J. (2021). *The role of parasympathetic nervous system functioning in the links between callous-unemotional traits and deficits in affective perspective taking*. Poster presented at the International Society for Developmental Psychobiology.

Lynch, S. & **Wagner N.J.** (2021). *Parasympathetic nervous system functioning as a biological risk factor for callous-unemotional trait development: a meta-analytic review and empirical investigation*. Poster presented at the Society for the Scientific Study of Psychopathy Early Career Event (online).

Soesanto, N., Smith, K., Lynch, S., Powell, T., & Wagner, N.J. (2021). *Respiratory Sinus Arrhythmia Augmentation During Social Stress Predicts Elevated Callous-Unemotional Traits in Males*. Poster presented at the Society for the Scientific Study of Psychopathy Early Career Event (online).

Winebrake, D., & Wagner, N.J. (2021). *Children's effortful control moderates the predictive relations between observed sensitive caregiving in early childhood and later callous-unemotional traits*. Poster presented at the Society for the Scientific Study of Psychopathy Early Career Event (online).

Powell, T., Plate, R., Waller, R., & Wagner, N.J. (2021). *Emotion recognition deficits associated with callous-unemotional traits in children across static and dynamic stimuli*. Poster presented at the Society for the Scientific Study of Psychopathy Early Career Event (online).

Swetlitz, C., Lynch, S., Propper, C., Coffman, J., & Wagner, N.J. (2021). *Examining Maternal Elaborative Reminiscing as a Protective Factor in the Intergenerational Transmission of Psychopathology*. Poster presented at the 2021 Society for Research in Child Development Biennial Meeting (online).

Winebrake, D., Wagner, N.J., & Hastings, P. (2021). *Examining Sex Differences in the Longitudinal Relations Between Callous-Unemotional Traits and Social Problems Across Childhood*. Poster presented at the 2021 Society for Research in Child Development Biennial Meeting (online). **\*\*received a special designation at the Biennial as a Strategic Poster, reflecting important contributions in one of the areas prioritized in SRCD's mission and goals\*\***

Powell, T., Plate, R., Wagner, N.J., & Waller, R. (2021). *Stimulus characteristics influence emotion recognition performance*. Poster presented at the 2021 Society for Research in Child Development Biennial Meeting (online).

Flom, M., Wagner, N.J., & Saudino, K. (2021). *Do Early Callous-Unemotional Traits and Low Prosociality Differentially Predict Externalizing and Relational Adolescent Outcomes?* Poster presented at the 2021 Society for Research in Child Development Biennial Meeting (online).

## 2020

Lynch, S., Propper, C., & Wagner, N.J. (2020, October). *Examining links between parasympathetic regulation across the still-face paradigm and later callous-unemotional traits*. Poster presented at the 53<sup>rd</sup> Annual Meeting of the International Society for Developmental Psychobiology.

Swetlitz, C., Lynch, S.F., Propper, C., Coffman, J., Wagner, N.J. (2020, November). *Examining maternal reminiscing style as a protective factor in the intergenerational transmission of psychopathology*. Poster presented at the 54<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

Druskin, L. R., Smith, K. A., Novick, D. R., Wagner, N. J., Danko, C. M., Dougherty, L. R., Chronis-Tuscano, A., & Rubin, K. H. (2020, November). *Multi-method predictors of treatment response in the Turtle Program for children high in behavioral inhibition*. Poster to be presented at the 54th annual meeting of the Association for Behavioral and Cognitive Therapies (ABCT), Philadelphia, PA.

Novick, D.R., Smith, K. A., Druskin, L. R., Wagner, N. J., Barstead, M. G., Danko, C.M., Badders, R., Dougherty, L. Chronis-Tuscano, A., & Rubin, K. H. (June 2020). *Associations between social anxiety, selective mutism, and observed play behaviors in behaviorally inhibited preschoolers*. Poster accepted to

be presented at the International Society for the Study of Behavioural Development (ISSBD). Rhodes, Greece.

Levine, R., Bowker, J., Rubin, K., & **Wagner, N.J.** (2020, March). Implications of Callous-Unemotional Traits for Academic, Social, and Behavioral Functioning in Schools. Poster accepted for presentation at the 2020 Eastern Psychological Association Meeting, Boston, MA.

Nelson Darling, L., Holochwost, S.J., Coffman, J., Propper, C.B., & **Wagner, N.J.** (2020, March). Physiological Regulation During Classroom Activities Differentially Predicts Children's Social Behaviors. Poster accepted for presentation at the 2020 Eastern Psychological Association Meeting, Boston, MA.

## 2019

Druskin, L. R., Smith, K. A., Novick, D. R., Barstead, M. G., Danko, C. M., Badders, R., **Wagner, N. J.**, Dougherty, L. R., Chronis-Tuscano, A., & Rubin, K. H. (2019, November). *The moderating effects of parent and child anxiety on the association between physiological regulation and parental accommodation*. Poster to be presented at the 53rd annual meeting of the Association for Behavioral and Cognitive Therapies (ABCT), Atlanta, GA.

Soesanto, N., Levine, R., Darling, L.N., & **Wagner, N.J.** (October, 2019). *An investigation into the relations between peer-to-peer interactions and parasympathetic activity in pre-kindergarten classrooms*. Poster presented at the Undergraduate Research Opportunity Program research symposium, Boston, MA.

Novick, D.R., Barstead, M.G., Smith, K.A., Danko, C.M., Rubin, K.H., Badders, R.N., Druskin, L., **Wagner, N.J.**, Dougherty, L., Coplan, R.J., Chronis-Tuscano, A. (November, 2019). *Predictors and moderators of parent engagement in early intervention programs for behaviorally inhibited preschool age children*. Poster to be presented at the 53rd annual meeting of the Association for Behavioral and Cognitive Therapies (ABCT), Atlanta, GA.

Antonides-Jensen, N., Levine, R., Soesanto, N., & **Wagner, N.J.** (2019, August). *Methods of Computing Physiological Data*. Poster presented at the RISE program research day, Boston, MA.

Druskin, L. R., Smith, K. A., Novick, D. R., Barstead, M. G., Danko, C. M., Badders, R., **Wagner, N. J.**, Dougherty, L. R., Chronis-Tuscano, A., & Rubin, K. H. (2019, November). *The moderating effects of parent and child anxiety on the association between physiological regulation and parental accommodation*. Poster to be presented at the 53rd Association for Behavioral and Cognitive Therapies (ABCT) Annual Convention, Atlanta, GA.

Druskin, L. R., Barstead, M. G., Novick, D. R., Smith, K. A., Fleece, H. M., **Wagner, N. J.**, Danko, C. M., Chronis-Tuscano, A., & Rubin, K. H. (2019, May). *Parasympathetic control moderates inhibited children's susceptibility to parental influences on play behaviors*. Poster to be presented at the 31st Association for Psychological Science (APS) Annual Convention, Washington, D.C.

Rehder, P. D., Mills-Koonce, W. R., **Wagner, N. J.**, Willoughby, M. T., & The Family Life Project Key Investigators (2019). *Profiles of Infant Behavioral Reactivity, Cortisol Reactivity, and Emotion Regulation and Conduct Problems and Callous-Unemotional Behaviors in 1<sup>st</sup> Grade*. Poster to be presented at the 8th Biennial Meeting of the Society for the Scientific Study of Psychopathy.

Delinski, E., Smith, K., Rubin, K., Danko, C., Chronis-Tuscano, A., & **Wagner, N.J.** (2019). Parenting of Behaviorally Inhibited Children: A Comparison of Perceived Parenting Values and Observed Parenting Behaviors. Poster presented at the 2019 Society for Research in Child Development Biennial Meeting in Baltimore, MD.

## 2018

Novick, D.R., Danko, C.M., Barstead, M.G., Badders, R.N., Clinton, R., Wang, C.H., Smith, K.A., **Wagner, N.J.**, Dougherty, L., Coplan, R.J., Rubin, K.H., & Chronis-Tuscano, A. (2018). Predictors and Moderators of Treatment Attendance in Early Intervention Programs for Behaviorally Inhibited Preschool Children. Poster presented at the 52nd annual meeting of the Association for Behavioral and Cognitive Therapies (ABCT), Washington, DC.

Wang, C. H., Danko, C. M., Badders, R. N., Clinton, R., Novick, D. R., Barstead, M. G., **Wagner, N. J.**, Smith, K. A., Dougherty, L. R., Rubin, K. H., & Chronis-Tuscano, A. (November, 2018) *Maternal and Paternal Anxiety Disorders and Early Intervention Outcomes for Behaviorally Inhibited Preschool Children*. Poster to be presented at the 51st annual meeting of Association of Behavioral and Cognitive Therapies (ABCT), Washington, DC.

**Wagner, N.J.**, Gueron-Sela, N., Bedford, R., & Propper, C. (2018) *Parental Attributions of Infant Behavior and Internalizing Problems in Toddlerhood*. Poster presented at the 2018 International Conference for Infant Studies Biennial Meeting in Philadelphia, PA.

Clinton, R. & **Wagner, N.J.** (2018) *Associations between Changes in Maternal Restrictiveness and Children's Anxiety across the Transition to High School*. Poster presented at the 2018 Society for Research on Adolescence Biennial Meeting in Minneapolis, Minnesota.

## 2017

Wang, C.H., Danko, C., Teetsel, R.N., Clinton, R., Novick, D.R., Andrea, A., Feeney, K., Miller, K., Barstead, M.G., **Wagner, N.J.**, PhD, Smith, K.A., Dougherty, L., Rubin, K.H., and Chronis-Tuscano, A. (2017) *Maternal and Paternal Anxiety Disorders and Early Intervention Outcomes for Behaviorally Inhibited Preschool Children*. Poster submitted to the 51st annual meeting of Association of Behavioral and Cognitive Therapies (ABCT), Meeting of the Parenting and Families Special Interest Group (SIG), San Diego, CA.

**Wagner, N.J.**, & Rubin, K. (2017) *Callous-Unemotional Features and Autonomic Functioning in Toddlerhood Interactively Predict Externalizing Behaviors in Preschool*. Poster presented at the 2017 Journal of Clinical Child and Adolescent Psychology Future Directions Forum in College Park, MD.

Danko, C. M., **Wagner, N. J.**, Barstead, M., Novick, D. R., Teetsel, R. N., Smith, K. A., Wang, C. W., Dougherty, L. R., Rubin, K. H., & Chronis-Tuscano, A. Response to early intervention for behavioral inhibition is moderated by parental anxiety. Poster presented at the 2017 Journal of Clinical Child and Adolescent Psychology Future Directions Forum in College Park, MD.

Hamburger, S., Barstead, M., Smith, K., **Wagner, N.J.**, Danko, C., Chronis-Tuscano, A., & Rubin, K. (2017, May). *Influence of baseline physiology of behaviorally inhibited preschool children involved in early intervention*. Poster to be presented at the 29th Association for Psychological Science Annual Convention. Boston, MA.

**Wagner, N.J.**, Danko, C., Chronis-Tuscano, A., Rubin, K., Coffman, J., & Propper, C. (2017) *Observed Peer Problems Moderate Links between Self-Regulation and Academic Achievement in Preschool*. Poster presented at the 2017 American Psychological Annual Convention in Washington D.C.

**Wagner, N.J.**, Hastings, P., & Rubin, K. (2017) *Callous-Unemotional Features and Autonomic Functioning in Toddlerhood Interactively Predict Externalizing Behaviors in Preschool*. Poster presented at the 2017 Society for Research in Child Development Biennial Meeting in Austin, TX.

**Wagner, N.J.**, Hastings, P., & Rubin, K. (2017) *Children's Autonomic Suppression Moderates Links between*

*Maternal Rejecting Attitudes and Preschool Aggression.* Poster presented at the 2017 Society for Research in Child Development Biennial Meeting in Austin, TX.

Gueron-Sela, N., Propper, C., **Wagner, N.J.**, Camerota, M., Tully, K., & Moore, G. (2017) *Infant Respiratory Sinus Arrhythmia and Maternal Depressive Symptoms Predict Toddler Sleep Problems.* Poster presented at the 2017 Society for Research in Child Development Biennial Meeting in Austin, TX.

Novick, D., **Wagner, N.J.**, Gueron-Sela, N., Bedford, R., & Propper, C. (2017) *Parental Attributions of Infant Behavior, Intrusive Parenting and Internalizing in Toddlerhood.* Poster presented at the 2017 Society for Research in Child Development Biennial Meeting in Austin, TX.

## 2016

**Wagner, N.J.**, Propper, C., Camerota, M., & Gueron-Sela, N. (2016). *Low Birth Weight, Parenting in Infancy, and Trajectories of Children's Sleep Problems Predict Teacher-Rated Attention and Aggression Problems.* Poster presented at the 2016 International Conference on Infant Studies, New Orleans, Louisiana.

**Wagner, N.J.**, Mills-Koonce, W.R., Willoughby, M.T., & Cole, V. (2016). *Non-linear trajectories of psychobiological functioning across infancy and later externalizing psychopathology.* Poster presented at the 2016 International Conference on Infant Studies, New Orleans, Louisiana.

Camerota, M., **Wagner, N.J.**, & Propper, C. (2016). *Electronic Cigarette Use among Pregnant Women: Prevalence, Perceptions, and Implications for Infant Birth Weight.* Poster presented at the 2016 International Conference on Infant Studies, New Orleans, Louisiana.

## 2015

**Wagner, N.J.**, Mills-Koonce, W.R., Willoughby, M., Cole, V., & Rehder P. (2015) *Associations Between Developmental Patterns of Psychobiological Functioning and Later Conduct Problems and Callous-Unemotional Behaviors.* Poster presented at the 2015 Society for the Scientific Study of Psychopathy Biennial Meeting in Chicago, IL.

**Wagner, N.J.**, Mills-Koonce, W.R., Propper, C., Willoughby, M., Moore, G., & Rehder P. (2015). *Associations Between Infant Behaviors During the Face-To-Face Still-Face Paradigm and Behavioral and Emotional Deviancy in Early Childhood.* Poster presented at the 2015 Society for the Scientific Study of Psychopathy Biennial Meeting in Chicago, IL.

Rehder, P., Mills-Koonce, W.R., **Wagner, N.J.**, Garrett-Peters, P., & Willoughby, M. (2015). *Lower Emotion Identification Accuracy among Young Children with Callous-Unemotional Behaviors.* Poster presented at the 2015 Society for the Scientific Study of Psychopathy Biennial Meeting in Chicago, IL.

Rehder, P., Mills-Koonce, W.R., **Wagner, N.J.**, & Willoughby, M. (2015). *Atypical Maternal Behaviors in Infancy Predict Early Measures of Oppositional Defiant Behaviors and Callous-Unemotional Behaviors at 3 years of Age.* Poster presented at the 2015 Society for the Scientific Study of Psychopathy Biennial Meeting in Chicago, IL.

**Wagner, N.J.**, & Camerota, M. (2015). *Prevalence, patterns, and perceptions of electronic cigarette use in pregnant women.* Poster presented at the 2015 Center for Regulatory Research on Tobacco Communication Retreat, Chapel Hill, NC.

Propper, C., Chardon, M., Palmer, K., Poteat, J., Thomas, M., **Wagner, N.J.**, & Coffman, J. (2015) *Relations among child regulation, the Pre-K classroom, and aspects of kindergarten readiness.* Poster presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

Rehder, P., Mills-Koonce, W.R., **Wagner, N.J.**, Garrett-Peters, P., & Willoughby, M. (2015) *Lower Emotion Identification Accuracy among Young Children with Callous-Unemotional Behaviors*. Poster presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

Rehder, P., Mills-Koonce, W.R., **Wagner, N.J.**, Zvara, B., & Willoughby, M. (2015) *Attachment Quality Assessed from Children's Family Drawings Predicts Child Conduct Problems and Callous-Unemotional Behaviors*. Poster presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

Propper, C., Lewis, G., Iannotte, L., Murphy, M., Feeny, V., **Wagner, N.J.**, & Coffman, L. (2015). *School readiness associated with child RSA patterns during emotion and cognitive regulation tasks in preschool*. Poster presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

## 2014

**Wagner, N.J.**, Mills-Koonce, W.R., Willoughby, M., Propper, C., Moore, G., & Rehder, P., (2014). *Infant regulatory behaviors inform conduct problem and callous-unemotional symptomology in early childhood*. Poster presented at the 2014 International Conference on Infant Studies, Berlin, Germany.

## 2013

**Wagner, N.J.**, Mills-Koonce, W.R., Propper, C., & Cox, M.J. (2013). *The Emergence of Physiological Differences in Youth High on Conduct Problems and Callous-Unemotional Traits*. Poster presented at the 2013 Society for Research in Child Development Biennial Meeting, Seattle, WA.

**Wagner, N.J.**, & Mills-Koonce, W.R., (2013). *Patterns of Infant Autonomic and HPA Functioning among Children with Conduct Problems and Callous-Unemotional Traits in 1st Grade*. Poster presented at the 2013 Society of the Scientific Study of Psychopathy Biennial Meeting, Washington, DC.

Willoughby, M., Mills-Koonce, W.R., & **Wagner, N.J.**, (2013) *The Structure and Stability of Parent-Reported Callous Unemotional, Oppositional Defiant/Conduct, and Attention Deficit/Hyperactivity Behaviors from Age 4 Years to 1st Grade*. Poster presented at the 2013 Society of the Scientific Study of Psychopathy Biennial Meeting, Washington, DC.

## SERVICE AND PROFESSIONAL MEMBERSHIPS

### University Service

Fall 2023	<b>Emerging Scholars Symposium</b> , Co-Chair Psychological and Brain Sciences, Boston University College of Arts & Sciences, Boston University
Summer 2022	<b>Dissertation Writing Institute</b> , Panelist Educational Resource Center, Boston University
Summer 2021	<b>Q&amp;A with BU Academia Scientists</b> , Panelist RISE Summer Practicum Program, Boston University
Summer 2020	<b>Q&amp;A with BU Academia Scientists</b> , Panelist RISE Summer Practicum Program, Boston University

### College Service

2025 - 2026	<b>PBS Chair Search Committee</b> (ad hoc), Member College of Arts & Sciences, Boston University
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- 2022 - 2023 **Social Sciences Curriculum Committee**, Chair (1-year term)  
College of Arts & Sciences, Boston University
- 2020 - 2023 **Social Sciences Curriculum Committee**, Member (3-year term)

### **Departmental Service**

- 2025 - **Developmental Science Program**, Director  
Psychological and Brain Sciences, Boston University
- 2018 - **Diversity, Equity, and Inclusion Committee**, Co-chair  
Psychological and Brain Sciences, Boston University
- 2022 - 2025 **Colloquium Committee**, Faculty Chair  
Developmental Science Program, Boston University
- Spring 2025 **Faculty Merit Review Committee**, Developmental Science
- Spring 2024 **Faculty Search Committee Member**, Developmental Science  
Psychological and Brain Sciences, Boston University
- Spring 2024 **Clara Mayo Research Awards**, Review Panel Member  
Psychological and Brain Sciences, Boston University
- Spring 2023 **Clara Mayo Research Awards**, Review Panel Member  
Psychological and Brain Sciences, Boston University
- Fall 2023 **Emerging Scholars Symposium**, Co-Chair  
Psychological and Brain Sciences, Boston University
- Fall 2021 **Master's Proseminar**, Panel Member
- Spring 2021 **Clara Mayo Research Awards**, Review Panel Member  
Psychological and Brain Sciences, Boston University
- Spring 2020 **Emerging Scholars Symposium Committee**, Member  
Psychological and Brain Sciences, Boston University
- Spring 2020 **Clara Mayo Research Awards**, Review Panel Member  
Psychological and Brain Sciences, Boston University
- Spring 2020 **Graduate Student Recruitment Committee Chair**  
Developmental Science Program, Boston University
- Fall 2019 **Kavita Jain Award**, Review Committee  
Psychological and Brain Sciences, Boston University
- Fall 2019 **Clara Mayo Research Awards**, Review Panel Member  
Psychological and Brain Sciences, Boston University

### **Outside Service**

#### *Editorial Service*

- 2025 - **Editorial Board Reviewer**, *Development and Psychopathology*
- 2022 - **Editorial Board Reviewer**, *Developmental Psychology*
- 2022 - **Editorial Board Reviewer (Consulting Editor)**, *Child Development*

#### *Service to Professional Societies*

- 2025 **Jevon Newman Award Review Panel**, *Society for the Scientific Study of Psychopathy*
- 2025 **Life-Time Career Award Review Panel**, *Society for the Scientific Study of Psychopathy*
- 2025 **Early Career Award Review Panel**, *Society for the Scientific Study of Psychopathy*
- 2022 - **Communication Committee Member**, *Society for the Scientific Study of Psychopathy*
- 2022 **Invited Reviewer, Panel 3: Biological Processes, Psychophysiology** Society for  
Research in Child Development Biennial Meeting
- 2020 **Invited Reviewer, Panel 6: Developmental Psychopathology**  
Society for Research in Child Development Biennial Meeting
- 2020 **Invited Reviewer, Panel 3: Biological Processes, Psychophysiology**

- 2016 Society for Research in Child Development Biennial Meeting  
**Invited Reviewer, Panel 5: Developmental Psychopathology**
- 2016 Society for Research in Child Development Biennial Meeting  
**Field Committee for Developmental Science**  
Affiliate, University of Maryland
- 2015 **Featured Manuscript of the Month**  
Contributor, Society for the Scientific Study of Psychopathy

#### *Grant Review*

- 2021 **Proposal Merit Review**, National Science Foundation, Developmental Science
- 2019 **Invited Expert Reviewer**, Harry Frank Guggenheim Foundation

#### *Other Service*

- 2024 - **Consultant**, Lilly Endowment Character Attributes Initiative, *Boston Children's Museum*
- 2024 **External Examiner**, Department of Psychology, University of Sydney, Australia
- 2021 **External Examiner**, Department of Psychology, University of Sydney, Australia
- 2020 **Outside Search Committee Member**, FPG Child Development Institute  
The University of North Carolina at Chapel Hill
- 2019 **External Examiner**, Department of Psychology, Macquarie University, Australia
- 2019 **Consultant**, Student Business Challenge  
Babson University
- 2019 **Consultant**, Multi-component Treatment for Behavioral Inhibition  
University of Maryland

#### **Professional Memberships (Current)**

- The Hierarchical Taxonomy of Psychopathology (HiTOP) Consortium      American Psychological Association, Division 7
- The International Society on Infant Studies
- Society for Research in Child Development
- Association for Psychological Science
- International Society for Research on Aggression
- Eastern Psychological Association
- International Society for Developmental Psychobiology
- Society for the Scientific Study of Psychopathy
- International Society for Research in Child and Adolescent Psychopathology

#### **Ad Hoc Reviewer**

Journal of Child Psychology and Psychiatry; Development and Psychopathology; Developmental Psychology; Journal of Abnormal Psychology; Neuroscience and Biobehavioral Development; Child Development; Child Psychiatry & Human Development; Social Development; Behaviour Research and Therapy; Infant Behavior and Development; Psychophysiology; Psychoneuroendocrinology; PLOS ONE; BMJ Open; Child Maltreatment; Journal of Child and Family Studies; Journal of Environmental Research and Public Health; Tobacco Prevention & Cessation; Tobacco Induced Diseases; Journal of Experimental Child Psychology; Developmental Psychobiology; Assessment; Aggressive Behaviors; JCPP Advances; Neuroscience and Biobehavioral Reviews

#### **MENTORSHIP AND ADVISING**

##### *Postdoctoral Advisees*

- 2023 - 2025 Sarah Vogel, PhD (Position: Assistant Professor, UMass Boston)

2021 - 2024 Nila Shakiba, PhD (Position: Assistant Professor, Auburn University)  
2020 - 2021 Kelly Smith, PhD (Position: Education Specialist, Prince George's County Schools)

#### *PhD Advisees*

2023 - Nicole Huth  
2021 - Kathy Sem  
2019 - 2025 Sarah Lynch (Position: Postdoctoral Fellow, Harvard University)

#### *PhD Committees*

2024 – 2025 Sarah Lynch (Chair: Nicholas Wagner), Boston University  
2024 – 2025 Diana Lopera Perez (Chair: Amanda Tarullo), Boston University  
2024 – 2025 Arcadia Ewell (Chair: Amanda Tarullo), Boston University  
2023 – 2025 Kathryn Davis (Chair: Kristin Long), Boston University  
2023 – 2024 Praveen Kenderla (Chair: Melissa Kibbe), Boston University  
2022 – 2023 Caroline Swetlitz (Chair: Marcy Tompson), Boston University  
2022 – 2023 I-Tzu Hung (Chair: Kimberly Saudino), Boston University  
2021 – 2022 Dani Novick (Chair: Andrea Chronis-Tuscano), Uni. of Maryland  
2020 – 2021 Carri Fisher (Chair: David Hawes), University of Sydney, AUS  
2019 – 2020 Megan Flom (Chair: Kimberly Saudino), Boston University  
2019 – 2020 Adam Johns (Chair: Cathy McMahon), Macquarie University, AUS  
2018 – 2020 Charu Tuladhar (Chair: Amanda Tarullo), Boston University  
2018 – 2019 Alex Keller (Chair: Donna Pincus), Boston University  
2018 – 2019 Matt Barstead (Chair: Ken Rubin), University of Maryland

#### *Qualifying Committees*

2025 – 2026 Zeynep Elazab, Qualifying Exam Committee (Chair: Amanda Tarullo), BU  
2024 – 2025 Mark Yu, Qualifying Exam Committee (Chair: Kim Saudino), BU  
2022 – 2023 Arcadia Ewell, Qualifying Exam Committee (Chair: Amanda Tarullo), BU  
2020 – 2021 Diana Lopera Perez, Qualifying Exam Committee (Chair: Amanda Tarullo), BU

#### *Directed Study Advisees (Graduate)*

Fall 2019 Caroline Swetlitz, Longitudinal Modeling and Mental Health  
Fall 2018 Laura Nelson Darling, Psychophysiological Correlates of Emotion Regulation

#### *Clinical Guest Labs (Graduate),*

Spring 2023 Renata Botello, Social Adversity, Isolation, and Loneliness  
Spring 2019 Caroline Swetlitz, Examining Links between Reward Processing and CU Traits

#### *Master's Thesis Advisees (Graduate)*

2025 – 2026 Huynh Huynh, Parenting  
2025 – 2026 Yongxin Huang, Parenting and Anxiety Risk  
2024 – 2025 Grace Landis, Parenting and Intervention Response  
2023 – 2024 Amanda Swartz, Early Adversity and Physiological Regulation  
2023 – 2024 Natasha Soesanto, Sleep and Regulation, Medical Sciences, MA  
2022 – 2023 Marcos Coli, Fear Regulation  
2020 - 2023 Deaven Winebrake, Effortful Control and CU traits  
2022 – 2023 Yurim (Raina) Kim, Parenting and Attachment  
2021 – 2022 Katarina Jevtic, Linguistic Markers of Parenting Behaviors  
2020 – 2021 Nay Honain, Maternal Language and Parenting  
2020 – 2021 Yue Sun, Representational Measures of Attachment  
2019 – 2020 Michele Heiderst, Alcohol Use and Theory of Mind

#### *Medical Student Summer Research Program (Competitive)*

Summer 2024 Rutva Bhatt, Neurophysiological Risk Markers for Anxiety

*Honor's Thesis Advisees (Undergraduate)*

2025 – 2026 Shreeya Khullar, Physiology, Attention and Psychopathology  
2023 – 2024 Renee Torio, Attachment and Language  
2022 – 2023 Kendall Andrews, Dynamic Metrics of Regulation  
2022 – 2023 Rutva Bhatt, Regulation and Risk for Psychopathy  
2020 – 2021 Maya Delity, Anxiety and Attachment in Childhood  
2020 – 2021 Natasha Soesanto, Physiological Regulation during Social Stress  
2019 – 2020 Gabrielle Johnson, Attention Bias and Anxiety: Moderating Role of Parenting

*Honor's Thesis Committees*

Spring 2026 Ravienne Hodgson (Chair: Diane Mello-Goldner), Boston University  
Spring 2025 Sevillana Del Ettinger (Chair: Kimberly Saudino), Boston University  
Spring 2025 Yangduoduo Luo (Chair: Qimin Liu), Boston University  
Spring 2023 Allie Chodes (Chair: Kathleen Corriveau), Boston University  
Spring 2020 Miriam Kamens (Chair: Amanda Tarullo), Boston University

*Directed Study Advisees (Undergraduate)*

Fall 2024 Kayla Edelheit, Parent Language  
Fall 2024 Kashvi Kumar, Measurement Invariance  
Spring 2023 Rutva Bhatt, KHC Honor's in Human Biology and Anxiety  
Spring 2023 Kendall Andrews, Physiology and Emotion  
Fall 2022 Kendall Andrews, Physiology and Emotion  
Spring 2020 Cameron Cooper, Stress Regulation and Hostile Attribution Bias

*Undergraduate Research Opportunities (UROP) – Competitive Award*

Spring 2026 Giselle Perez, FEAR-CAM and Stranger Approach  
Summer 2025 Isabella Kijek, Cardiac Physiology and Risk for Psychopathology  
Spring 2025 Kayla Edelheit, Linguistic Markers of Sensitive Parenting  
Fall 2024 Kayla Ji, Diversity in mood induction task stimuli  
Summer 2024 Sofia Lin, Agreement between Reports and Observations of Fear Reactivity  
Summer 2024 Dafni Suresh, Callous-Unemotional Traits and Affiliative Reward  
Spring 2023 Krishi Shah, COVID-19 Stressors and Parenting  
Fall 2023 Ari Faraday, Fear Behaviors and Risk for Anxiety  
Spring 2023 Tori Keefauver, Maternal Language and Risk for Anxiety  
Spring 2023 Renee Torio, Anxiety and Attachment  
Spring 2022 Tori Keefauver, Maternal Language and Risk for Anxiety  
Spring 2022 Kendall Andrews, Dynamic Physiological Regulation during Mood Induction  
Spring 2022 Erin Duffy, COVID-19 and the Impact on Families  
Fall 2021 Kendall Andrews, Dynamic Physiological Regulation during Mood Induction  
Fall 2021 Erin Duffy, COVID-19 and the Impact on Families  
Summer 2021 Erin Duffy, COVID-19 and the Impact on Families  
Spring 2021 Elizabeth Hinds, Maternal Language and Children's Regulation  
Spring 2020 Maya Delity, Impact of Early Trauma on Stress Regulation  
Spring 2020 Natasha Sosento, Physiological Regulation in Preschoolers  
Summer 2019 Natasha Sosento, Physiological Regulation in Preschoolers  
Fall 2019 Natasha Sosento, Physiological Regulation in Preschoolers

*RISE Summer Interns*

Summer 2023 Eden Park  
Summer 2023 Sophia Lam

Summer 2019     Natalie Antonides-Jensen

*NSF Graduate Research Fellowship Program* Fall

2022             Andrew Koepp, UT Austin

Fall 2021        Tralucia Powell, Boston University

*NIH F31 Predoctoral National Research Service Award*

Fall 2023        Sharada Krishnan, Boston University (collaborator)

## TEACHING

Spring Sem.     **Statistics in Psychology II** (graduate level)  
Repeating        PS712, Boston University

Fall Sem.        **Psychology of the Family** (undergraduate level)  
Repeating        PS370, Boston University

Spring 2023     **Advanced Quantitative Methods** (graduate level)  
PS718, Boston University

Spring 2021     **Advanced Quantitative Methods** (graduate level)  
PS718, Boston University

Spring 2020     **Emotion** (graduate level)  
PS704, Boston University

2015 – 2016     **Introduction to Structural Equation Modeling**  
Instructor of Record: Nicholas J. Wagner, PhD  
The Odum Institute

University of North Carolina at Chapel Hill

2009 – 2011     **5<sup>th</sup> and 6<sup>th</sup> Grade Teacher, Teach For America**  
Phoenix, Arizona

## MEDIA AND PRESS

2024             **BU Today**  
“Was the Shooting of Donald Trump “Political Violence” or Something Else?” By  
Rich Barlow

2023             **On That Point Interview, BUTv10**  
Parenting in the Digital Age

2021             **Arts & Sciences Magazine**  
The Science

of Parenting  
By Andrew Thurston

2021             **Bostonia**  
The Toll on Children’s Health during COVID-19

2021 By Eric Moskowitz  
**National Geographic**  
*"Too much togetherness might stress out kids"*

2020 By Kelley Heyworth  
**Reddit**  
 Ask Me Anything (AMA)

2020 **International Society for Research on Aggression Blog**  
 Callous-unemotional Traits: Differentiating early risk for  
 aggressive behaviors. By Rebecca Levine and Nicholas Wagner

2020 **Medium**  
*"How do you Parent in a Pandemic?"*

2020 **AFP News**  
*"US school shutdowns raise concerns for children's future"*

2020 By Catherine Triomphe  
**Forbes Magazine**  
*"A conversation about the impacts of the pandemic on children's development"*

2020 **Reddit AMA**  
 Parenting during the pandemic

2020 **News Fox 7 (Denver)**  
*"Why Americans are so desperate to return to normal"*

2020 By Chris Conte  
**Fox 4 News (Florida)**  
*"Why Americans are so desperate to return to normal"*

2020 By Chris Conte  
**The Brink**  
*"How to parent during the pandemic"*

2020 **Futurity**  
*"Child Psychology has Wisdom for Pandemic Parenting"*

2020 By Katherine Gianni  
**Medium**  
*"How Do You Parent in a Pandemic?"*

2020 By Katherine Gianni  
**Psychology Today**  
*"A New Understanding of Psychopathy's Core"*

2020 By Susan Whitebourne  
**Futurity**  
*"How Children Play Reveals Risk for Antisocial Behavior"*

2020 By Maggie Fiore  
**The Brink**  
*"How Children Play with Others Can Reveal their Risk for Antisocial Behavior"*

2020 By Maggie Fiore  
**Futurity**  
*"Fearless Kids May Develop  
 Callous Traits"*  
 By Michele Berger, Published 1/7/20

2020 **Penn Today**  
*"A new link between fear, imitation, and antisocial behavior in children"*  
 By Michele Berger,  
 Published 1/6/20 2020 **EurekaAlert!**  
*"A new link between fear, imitation, and antisocial behavior in children"*  
 By Michele Berger, Published 1/6/20

2019 **Reuters Health**

- 2018 *"Women who vape around pregnancy may wrongly think it safe"*  
By Carolyn Crist, Published 3/6/19  
**TERP Magazine**  
"Out of their Shells"  
By Chris Carroll, Published 1/9/18
- 2017 **UMD Research Roundup**  
*"Study: For Infants, Parenting and Stress Physiology Interact to Predict Behavior Problems"*  
By Audrey Hill, Published 8/17/17
- 2017 **Time Magazine**  
*"The New Way To Prevent Anxiety in Kids"*  
By Andrea Peterson; Published 6/9/2017
- 2015 **Wilson Daily Times**  
*"The Clock is Ticking: Wilson Native Heading to Regional Dissertation Competition"* By  
Stephanie Creech; Published 12/26/2015
- 2015 **Carolina Connection Radio Program**  
*"3 Minute Thesis Competition"*  
WCHL 97.9 FM; Aired 11/7/2014
- 2014 **National Public Radio**  
*"Kids' Drawings Speak Volumes About Home"*  
By Will Huntsberry; Published 12/8/2014
- 2014 **New York Magazine**  
*"What Kids' Drawings Reveal About Their Homes"*  
By Melissa Dahl; Published 12/10/2014
- 2014 **The Huffington Post**  
*"Your Kids May Not Be Able To Say If They're Having Trouble—  
But They Can Draw It"*  
By Rebecca Adams; Published 12/15/2014

## ADVANCED RESEARCH TRAINING

- 2018 **NIH Regional Seminar**  
Washington DC
- 2015 **Data Matters: Data Science Training**  
National Consortium for Data Science  
Renaissance Computing Institute  
University of North Carolina at Chapel Hill
- 2015 **Future Faculty Fellowship Program**  
Center for Faculty Excellence  
University of North Carolina at Chapel Hill
- 2015 **Adult and Infant Saliva Collection**  
Biobehavioral Lab, School of Nursing  
University of North Carolina at Chapel Hill
- 2015 **Latent Curve Modeling**  
University of North Carolina at Chapel Hill  
Instructor: Dr. Patrick Curran
- 2015 **SAS Programming**  
The University of North Carolina at Chapel Hill  
Instructor: Dr. Jessica Johnson
- 2013 **Parent-Child Interaction Behavioral Coding**  
15 to 36 months; Toxic Stress  
CDS Observes; The Center for Developmental Science
- 2013 **The Individualized Classroom Assessment**

- Scoring System (inCLASS)  
Center for Advanced Study of Teaching and Learning  
University of Virginia; Instructor: Kesha Hudson  
Reliable since: 11/8/2013
- 2013 **An Introduction to Genetics**  
Duke University; Center for Developmental Science  
Instructors: Drs. Karen Sugden and Dan Belsky
- 2013 **Qualitative Research Summer Intensive**  
Mixed Methods: From Design to Dissemination  
The Odum Institute and ResearchTalk Inc.  
Instructor: Dr. Paula Carder
- 2013 **Inter-Beat Interval Editing for Heart Period**  
Variability Analysis: An Integrated Training Program  
With Standards for Student Reliability Assessment Keri  
Heilman, Ph.D. & Stephen W. Porges, Ph.D.  
The Brain-Body Center, University of Illinois at Chicago  
Reliable since: 5/21/2013
- 2013 **Graphical Data Analysis and Presentation**  
University of North Carolina at Chapel Hill  
Instructor: Dr. David Thissen
- 2012 **Introduction to Structural Equation Modeling** Daniel  
Bauer & Patrick Curran  
Curran-Bauer Analytics, LLC.
- 2012 **Introduction to Multilevel Modeling**  
Daniel Bauer & Patrick Curran  
Curran-Bauer Analytics, LLC.
- 2012 **Applied Multilevel Modeling**  
Duke University  
Instructor: Dr. Nisha Gottfredson
- 2011 – 2012 **Parent-Child Interaction Behavioral Coding**  
58 months and first grade; Family Life Project  
University of North Carolina at Chapel Hill
- 2011 **Physiological Data Collection**, Mindware Technologies  
University of North Carolina at Chapel Hill
- 2007 **Adult Attachment Interview**  
University of North Carolina at Chapel Hill

## OTHER QUALIFICATIONS

**Data Analysis:** Generalized Linear Models; Structural Equation Models; Latent Curve Models; Hierarchical Linear Models; Growth Mixture Models; Logistic and OLS Regression Models; Data Management

**Packages:** SAS; SPSS; Mplus; R; Cardio Edit; Cardio Batch; Biopac Acknowledge; Noldus Observer; SR Eyelink Data Viewer and Experiment Builder; Office Suite

**Data Collection and Coding:** Parent-Child Interactions; Adult Attachment Interview; Individualized classroom assessment scoring system (inCLASS); Physiological data collection (Mindware, Actiwatch/Actiheart); Heart Rate Inter-Beat Interval Editing; Adult and Infant Saliva