

Danielle R. Rice, M.S.

Curriculum Vitae

Pronouns: she/her/hers

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Department of Human Development and Family Studies, The Pennsylvania State University
119 Health and Human Development Building, University Park, PA 16802

EDUCATION

- 2026 (expected) **Ph.D.**, Human Development and Family Studies
Dual Title, Clinical and Translational Sciences
The Pennsylvania State University
Advisor: Lisa Gatzke-Kopp, Ph.D.
- 2024 **M.S.**, Human Development and Family Studies
The Pennsylvania State University
Advisor: Lisa Gatzke-Kopp, Ph.D.
- 2019 **B.S.**, Psychological Science with Honors
University of Vermont
Advisor: Rex Forehand, Ph.D.

AWARDS AND HONORS

- 2024–present **Prevention and Methodology Training Program T32 Predoctoral Fellowship**,
Prevention Research Center, The Pennsylvania State University
- 2021 **Marjorie M. Knoll Distinguished Graduate Fellowship**, The Pennsylvania
State University
- 2019 **Heinz L. Ansbacher Award**, University of Vermont
- 2019 **Psi Chi**, University of Vermont
- 2015–2019 **Dean’s List**, University of Vermont
- 2015–2019 **Honors College Scholar**, University of Vermont
- 2015–2019 **Presidential Scholarship**, University of Vermont

WORKS IN PREPARATION

Rice, D. R., & Gatzke-Kopp, L. M. (in prep). Developmental changes in resting heart rate variability predicting peer success: From an index of environmental susceptibility in kindergarten to emotion regulation in first grade [for journal submission].

Rice, D. R., & Gatzke-Kopp, L. M. (in prep). Developmental changes in resting heart rate variability predicting peer success: From an index of environmental susceptibility in kindergarten to emotion regulation in first grade. In Ty Lees and Miranda Lutz-Landesbergen's (co-organizers) *Lessons Learned: Navigating Developmental Psychophysiology from Infancy to Adulthood*. Symposium presentation at the 2024 Society for Psychophysiological Research Conference, Prague, Czech Republic.

PEER-REVIEWED PUBLICATIONS

Gatzke-Kopp, L. M., & **Rice, D. R.** (2023). Nicotine as an environmental toxin: Implications for children's health. *Policy Insights from the Behavioral and Brain Sciences*, *10*(2), 125-132. <https://doi.org/10.1177/23727322231190588>

Ostrov, J. M., Murray-Close, D., Perry, K. J., Perhamus, G. R., Memba, G. V., **Rice, D. R.**, & Nowalis, S. (2023). Parenting and adjustment problems among preschoolers during COVID-19. *Journal of Child and Family Studies*, *32*, 93-109. <https://doi.org/10.1007/s10826-022-02439-2>

Rice, D. R., Sullivan, A. D. W., Forehand, R. L., Watson, K. H., Bettis, A. H., Gruhn, M., & Compas, B. E. (2020). Child hostility toward a parent with a history of depression and family functioning. *Journal of Child and Family Studies*, *29*(10), 2786-2795. <https://doi.org/10.1007/s10826-020-01786-2>

POSTERS AND PRESENTATIONS

Ostrov, J. M., Murray-Close, D., Gardner, K., Azu, M. A., Perhamus, G. R., Memba, G. V., Perry, K. J., **Rice, D. R.**, Lucas, S., Carrol, K. T., Bell, O., & Foote, K. (2024, July 29-August 2). New techniques for examining physiological responses to peer treatment and aggression among young children. [Conference paper]. International Society for Research on Aggression (ISRA) 2024 Meeting, Munich, Germany.

Rice, D. R., & Gatzke-Kopp, L. M. (2023, March 23-25). *Teacher-child relationships and peer success: Testing the moderating role of physiological reactivity to avoidant emotions*. [Poster presentation]. Society for Research in Child Development (SRCD) 2023 Biannual Meeting, Salt Lake City, UT, United States.

Rice, D. R., Nowalis, S., Perry, K. J., Murray-Close, D., & Ostrov, J. M. (2022, July 20-23). *Executive functioning and functions of relational aggression in early childhood* [Poster accepted for presentation]. International Society for Research on Aggression (ISRA) World Meeting, Ottawa, ON, Canada.

Nowalis, S., Perry, K. J., **Rice, D. R.**, & Ostrov, J. M. (2022, July 20-23). *Correlates of callous-unemotional traits, peer victimization, and aggression in preschoolers* [Poster accepted for presentation]. International Society for Research on Aggression (ISRA) World Meeting, Ottawa, ON, Canada.

Rice, D. R. (2019, April 17). *The moderating role of parent depression on the relationship between child hostility and family functioning* [Keynote presentation]. University of Vermont Student Research Conference, Burlington, VT, United States.

RESEARCH EXPERIENCE

- 2021–present **Graduate Research Assistant**, Child Brain Development Lab
The Pennsylvania State University
PI: Lisa Gatzke-Kopp, Ph.D.
Project: *Early Life Stress and the Environmental Origins of Disease: A Population-Based Prospective Longitudinal Study of Children in Rural Poverty (Family Life Project, ECHO)*
Funded by NICHD (7UH3OD023332-04)
- 2020–2021 **Project Coordinator**, Social Development Lab
University at Buffalo, The State University of New York
PI: Jamie Ostrov, Ph.D.
Project: *Peer Treatment across the Transition to Kindergarten: A Test of Biological Sensitivity to Context Theory (PEERS2K)*
Funded by NSF (BCS-1939393)
- 2019–2021 **Research Technician**, Social Development Lab
University at Buffalo, The State University of New York
PIs: Jamie Ostrov, Ph.D. and Dianna Murray-Close Ph.D. (University of Vermont)
Project: *Peer and Family Adversity, Neuroendocrine Regulation, and School Readiness across the Transition to Kindergarten (FRIENDS)*
Funded by NICHD (R01HD095832-01A1)
- 2016–2019 **Undergraduate Research Assistant**, Families and Children Lab
University of Vermont
PI: Rex Forehand, Ph.D.
Projects: *Technology to Enhance Treatment for Early Conduct Problems in Low Income Families (TE-HNC); Technology-Enhanced (T-E) RPC+ Trauma-Informed Parenting Skills (TIPS)*
Funded by NIMH (R01MH100377)

TEACHING EXPERIENCE

- 2023 **Teaching Assistant & Lab Instructor**, The Helping Relationship (HDFS 411)
The Pennsylvania State University
Instructor: Jennifer Crissman Ishler, D.Ed.
- 2022 **Teaching Assistant**, Adolescent Development (HDFS 239)
The Pennsylvania State University
Instructor: Aaron Miller, Ph.D.

- 2022 **Teaching Assistant**, Reading our Lives: Understanding Diversity and Human Development through Memoirs (HDFS 254N)
The Pennsylvania State University
Instructor: Molly Counterline, Ph.D.
- 2021 **Teaching Assistant**, Intro to Human Development and Family Studies (HDFS 129)
The Pennsylvania State University
Instructor: Molly Counterline, Ph.D.
- 2019 **Teaching Assistant**, Developmental Psychology: Childhood (PSYS 150)
University of Vermont
Instructor: Dianna Murray-Close, Ph.D.

DEPARTMENTAL SERVICE

- 2024-2025 **Admissions Committee**
Human Development and Family Studies Graduate Steering Committee
The Pennsylvania State University
- 2023-2024 **Steering Committee Co-Chair**
Human Development and Family Studies Graduate Steering Committee
The Pennsylvania State University

SPECIALIZED SKILLS

Software:

- Matlab EEGLAB and ERPLAB (familiar)
- MindWare Technologies—Heart Rate Variability Analysis (familiar)
- Qualtrics (proficient)
- R and R Markdown (proficient)
- SAS (familiar)
- SPSS Statistics (proficient)
- Stata (familiar)

Biological specimens:

- Hair (cortisol)
- Fingernails (cortisol)
- Saliva (cortisol and alpha-amylase)

PROFESSIONAL AFFILIATIONS

Society for Psychophysiological Research (SPR)

Society for Research in Child Development (SRCD)