

Curriculum Vitae

Kayla M. Brown

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EDUCATION

Doctoral Student, Developmental Psychology

The Pennsylvania State University

Advisor: Erika Lunkenheimer

May 2022

University Park, PA

Master of Science, Psychology

The Pennsylvania State University

Advisor: Erika Lunkenheimer

August 2019

University Park, PA

Thesis: The Influence of Temperament Profiles and Harsh Parenting on Externalizing Behaviors

Bachelor of Science

The Pennsylvania State University

Major: General Science

Minors: Psychology, Spanish

May 2014

University Park, PA

AWARDS AND FUNDING

T32 Training Grant Fellowship - *Creating the Next Generation of Scholars in Child Maltreatment Science Fellowship*

National Institutes of Child Health and Human Development (T32HD101390)

Amount: \$68,124

2020 - Present

NSF GRFP Honorable Mention

The NSF GRFP recognizes and supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based master's and doctoral degrees at accredited United States institutions. (<https://www.nsfgrfp.org/>)

2017

Robert & Ruth Faris Child Psychology Graduate Scholar Award

Summer scholarship for research in child psychology

Amount: \$3500

2017

SCHOLARSHIP

Publications

Brown, K. M., Lunkenheimer E., (Under review). Harsh Parenting and Parent-Child Dyadic Inconsistency Moderate the Effects of Children's Difficult Temperament Profiles on their Externalizing Problems.

Hamby, C., Lunkenheimer, E., **Brown, K. M.** (Under review). Maternal Autonomy Support and Control Dynamics Vary by Cumulative Risk Status.

Lunkenheimer, E., Busuito, A., **Brown, K. M.**, Panlilio, C., Skowron, E. (2019) The Interpersonal Neurobiology of Child Maltreatment: Parasympathetic Substrates of Interactive Repair in Maltreating and Non-Maltreating Mother-Child Dyads. *Child Maltreatment*. <https://doi.org/10.1177/1077559518824058>.

Lunkenheimer, E., Busuito, A., **Brown, K. M.**, & Skowron, E. A. (2018). Mother–Child Coregulation of Parasympathetic Processes Differs by Child Maltreatment Severity and Subtype. *Child Maltreatment*, 23(3), 211–220. <https://doi.org/10.1177/1077559517751672>.

Pérez-Edgar, K., Morales, S., LoBue, V., Taber-Thomas, B. C., Allen, E. K., **Brown, K. M.**, & Buss, K. A. (2017). The impact of negative affect on attention patterns to threat across the first two years of life. *Developmental Psychology*, 53(12), 2219 – 2232. <https://doi.org/10.1037/dev0000408>.

Morales, S., **Brown, K. M.**, Taber-Thomas, B.C., LoBue, V., Buss, K.A., Perez-Edgar, K.E. (2017). Maternal Anxiety Predicts Attentional Bias Towards Threat in Infancy. *Emotion*, 17(5), 874 – 883. <https://doi.org/10.1037/emo0000275>.

Publications In Prep

Brown, K. M., Lunkenheimer E., Ram, N. (In prep, *to be submitted May 2020*). The Moderating Effect of Effortful Control on Dyadic Behavioral Concordance.

Brown, K. M., Busuito, A., Loughheed, J., Kemp, C., & Lunkenheimer, E. (In prep). Topic: Relationship of dyadic rupture and repair processes and in shaping children’s development in maltreating families

Conference Presentations

Brown, K. M., Lunkenheimer, E. (Accepted, 2020). Difficult Temperament Profiles and Externalizing Behaviors: The Moderating Effects on Harsh Parenting and Dyadic Inconsistency. *International Congress on Infant Studies Biennial Meeting*, Glasgow, Scotland. July 2020. (Paper Symposium).

Vallorani, A., **Brown, K. M.**, Fu, X., Gunther, K., MacNeill, L. A., Ermanni, B., Buss, K. A., & Pérez-Edgar, K. (2019). Processing social and non-social rewards in the peer context: The role of temperament. *Society for Research in Child Development Biennial Meeting*, Baltimore, MD., March 2019. (Paper Symposium).

Morales, S., **Brown, K. M.**, Buss, K. A., & Pérez-Edgar, K. (2017). Effortful Control Modulates Young Children's Affective Responses to Acceptance and Rejection from Peers. *Society for Research in Child Development Biennial Meeting*, Austin, TX., April 2017. (Paper Symposium).

Lunkenheimer, E., Skowron, E., **Brown, K. M.**, (2017). Parent-Child Parasympathetic Coregulation Differs by Child Maltreatment Severity and Subtype. *Society for Research in Child Development Biennial Meeting*, Austin, TX., April 2017. (Paper Symposium).

Conference Posters

Brown, K. M., Lunkenheimer, E., Ram, N. (Accepted, 2020). Effortful Control Moderates Parent-Child Behavioral Coregulation. *International Congress on Infant Studies Biennial Meeting*, Glasgow, Scotland. July 2020. (Poster Presentation).

- Brown, K.M.,** Lunkenheimer, E., & Ram, N. (2019). The Effects of Effortful Control on Dyadic Behavioral Concordance. *Society for Research in Child Development Biennial Meeting*, Baltimore, MD., March 2019. (Poster Presentation).
- Brown, K.M.,** & Lunkenheimer, E., (2018). Unpredictability in Parent-Child Interactions and Children's Externalizing Problems. *International Congress on Infant Studies Biennial Meeting*, Philadelphia, PA., June 2018. (Poster Presentation).
- Brown, K.M.,** Parry, L.Q., Risley, S.M., & Buss, K.A., (2018). Child Externalizing Problems: What Type of Parenting Leads to Negative Outcomes. *International Congress on Infant Studies Biennial Meeting*, Philadelphia, PA., June 2018. (Poster Presentation).
- Brown, K.M.,** Lunkenheimer, E., & Kemp, C. (2017). Dynamic Parent-Child Repair Processes Predict Preschoolers' Emergent Regulatory Skills. *Society for Research in Child Development Biennial Meeting*, Austin, TX., April 2017. (Poster Presentation).
- Brown, K.M.,** Morales, S., Ram, N., Buss K. A., LuBou, V., & Perez-Edgar, K.E. (2017). Dynamic Fear Expression in Infants vary with Age and Maternal Anxiety. *Society for Research in Child Development Biennial Meeting*, Austin, TX., April 2017. (Poster Presentation).
- Fu, X., **Brown, K. M.,** Morales, S., LoBue, V., Buss, K. A., & Pérez-Edgar, K. (2017). Temperament Moderates Vigilance to Emotional Faces in Infants: Evidence from an Eye Tracking Study. *Society for Research in Child Development Biennial Meeting*, Austin, TX., April 2017. (Poster Presentation).
- Vallorani, A., Morales, S., **Brown, K. M.,** & Perez-Edgar, K. E., (2017). Associations among attentional bias to reward, effortful control and externalizing. *Society for Research in Child Development Biennial Meeting*, Austin, TX., April 2017. (Poster Presentation).
- Brown, K.M.,** Taber-Thomas, B.C., LuBou, V., Buss, K.A., & Perez-Edgar, K.E. (2016). Effects of Infant Fear Behaviors on Visual Attention Patterns. *International Conference on Infant Studies Biennial Meeting*, New Orleans, LA. May 2016 (Poster Presentation).
- Brown, K.M.,** Allen, E. K., Allen, E.A., Taber-Thomas, B. & Perez-Edgar, K.E. (2015). Attentional bias due to temperamental differences in 12 to 24 month old infants. *Society for Research in Child Development Biennial Meeting*, Philadelphia, PA, March 2015. (Poster Presentation)
- Brown, K.M.,** Buss K. A., & Davis E. L. (2015). Effects of Reappraisal and Distraction Strategies on Expressed Emotion, Regulatory Behaviors, and Memory in Kindergarteners. *Society for Research in Child Development Biennial Meeting*, Philadelphia, PA, March 2015. (Poster Presentation).
- Allen, E.K, **Brown, K.M,** Taber-Thomas, B., Allen, E.A., Buss, K., & Perez-Edgar, K.E. (2015). Parental state anxiety is associated with infant visual attentional bias away from emotion faces. *Society for Research in Child Development Biennial Meeting*, Philadelphia, PA, March 2015. (Poster Presentation).
- Allen, E. K., **Brown, K.M,** Allen, E.A., Taber-Thomas, B., Buss, K., & Perez-Edgar, K.E. (2015). Perceptual differences in social and non-social cues in infancy. *Society for Research in Child Development Biennial Meeting*, Philadelphia, PA, March 2015. (Poster Presentation)
- Pfeifer, C., Allen, E. K., **Brown, K.M,** Allen, E.A., Taber-Thomas, B. & Perez-Edgar, K.E. (2015).

Individual differences in social relatedness and attentional biases. *Society for Research in Child Development Biennial Meeting*, Philadelphia, PA, March 2015. (Poster Presentation)

RESEARCH EXPERIENCE

Project Leader: Parent Child Dynamics Lab

Responsibilities included: project coordinator for behavioral coding team, data processing and pipelines, mentoring undergraduate students.

Research focus: Examining how temperament influences parent-child coregulation and subsequently shapes children's developmental outcomes during preschool and early childhood

2016 - Present

Dr. Erika Lunkenheimer
The Pennsylvania State University
Department of Psychology

Lab Coordinator: Cognition, Affect, and Temperament Lab

Responsibilities included: scheduling and screening participants, data collection, data analysis, managing undergraduate assistants, leading a coding team, training new undergraduate research assistants in assisting with data collection

Research focus: The influence of temperament and maternal anxiety on early attention patterns in infants

2014 - 2016

Dr. Koraly Pérez-Edgar
The Pennsylvania State University
Department of Psychology

Undergraduate Research Assistant: Emotional Development Lab

Responsibilities included: Facial affect coding, assisting with data collection, following up with participants on questionnaires, training new undergraduate assistants in facial affect coding

Research focus: The effects on parenting the relation between temperament and children's later socioemotional development

2011 - 2014

Dr. Kristin Buss
The Pennsylvania State University
Department of Psychology

PROFESSIONAL DEVELOPMENT

Professional Memberships

Society for Research in Child Development

International Congress on Infant Studies

2015 - Present

2016 - Present

Professional Service

Psi Chi Annual Undergraduate Conference Judge

Senior Mentor, Penn State Psychology Graduate Mentoring Program

Website Coordinator, Penn State Developmental Psychology Area

Recruitment Leader, Penn State Developmental Psychology Recruitment

Website Coordinator, Parent-Child Dynamics Lab

April 2019

August 2018 - Present

August 2015 - August 2017

February 2017

August 2016 - August 2017

REFERENCES

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