

Catherine M. Hamby

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Education

Ph.D. Developmental Psychology Advisor: Dr. Erika Lunkenheimer Penn State, University Park, PA	In progress
M.S. Developmental Psychology Advisor: Dr. Erika Lunkenheimer Penn State, University Park, PA	06/2019
B.S. Psychology Advisor: Dr. Philip Fisher University of Oregon, Eugene, OR	06/2015

Awards & Fellowships

Strumpf Scholar Award (\$10,000), Child Study Center, Penn State	2019 – 2020
Translational Science Fellowship (\$7,000), Clinical and Translational Science Institute, Penn State	2019
Graduate Student Travel Award (\$300), Society for Research in Child Development	2019
External Incentive Award (\$1,000), College of the Liberal Arts, Penn State	2017
Strumpf Graduate Enhancement Award (\$4,600), Child Study Center, Penn State	2017
Conference Travel Stipend (\$300), Dr. Caitlin Fausey, University of Oregon	2016
Dean's Scholarship (\$6,000), University of Oregon	2011 – 2015

Scholarship

**Denotes collaboration with outside institution*

Publications

Lunkenheimer, E. S., **Hamby, C. M.**, Lobo, F. M., Cole, P. M., & *Olson, S. L. (In press). The role of dynamic, dyadic processes in the socialization of emotion. *Developmental Psychology*.

Hamby, C. M., Lunkenheimer, E. S., & *Fisher, P. A. (2019). The potential of video feedback interventions to improve parent-child interaction skills in parents with intellectual disability. *Children and Youth Services Review*. Advance online publication. doi:10.1016/j.childyouth.2019.104395

Lunkenheimer, E. S., Panlilio, C., Lobo, F. M., *Olson, S. L., & **Hamby, C. M.** (2019). Preschoolers' self-regulation in context: Task persistence profiles with mothers and fathers and later attention problems in kindergarten. *Journal of Abnormal Child Psychology*, 47(6), 947-960. doi:10.1007/s10802-019-00512-x

Manuscripts in Preparation

Hamby, C. M., Jackson, Y., & Lunkenheimer, E. S. (In preparation). Locus of control endorsed by youth in foster care and relations to stability and change in direct action coping across adolescence.

Hamby, C. M., Lunkenheimer, E. S., *Stoolmiller, M., & Brown, K. M. (In preparation). Mothers with higher cumulative risk are less likely to redirect off-task children with autonomy-supportive strategies.

Conference Presentations

Fronberg, K. M., **Hamby, C. M.**, Feinberg, M., Jones, D., Paul, I., *Tikotzky, L., & Teti, D. M. (Accepted). Mothers' and fathers' psychopathology symptoms and coparenting expectations during the prenatal period. Individual paper presentation proposed to the National Council on Family Relations, Fort Worth, TX.

Hamby, C. M., & Lunkenheimer, E. S. (2019). Early child behavior problems predict (some) trajectories of harsh parenting. Individual paper presented at the Mini-Conference on Multivariate/Longitudinal Methods, University Park, PA.

Conference Posters

****Denotes undergraduate student mentee**

Hamby, C. M., Lunkenheimer, E. S., & Jackson, Y. (2019). Locus of control and change in direct coping over time in adolescents in foster care. Poster proposed to the Child Maltreatment Solutions Network, University Park, PA.

Lobo, F. M., Skoranski, A. M., **Hamby, C. M.**, & Lunkenheimer, E. S. (2019). Positive and harsh parenting and parent-child parasymphathetic processes. Poster presented to the Society for Prevention Research, San Francisco, CA.

Gayle, K. O., **Hamby, C. M., Brown, K. B., & Lunkenheimer, E. S. (2019). Fathers' perceptions of control, hostility, and children's emotion regulation. Poster presented to the Society for Research in Child Development, Baltimore, MD.

Hamby, C. M., Lobo, F. M., **Olbum, J. Z., & Lunkenheimer, E. S. (2019). Mothers' autonomy supportive versus directive strategies during a dyadic challenge task and children's cognitive ability. Poster presented to the Society for Research in Child Development, Baltimore, MD.

Hamby, C. M., Skoranski, A. S., & Lunkenheimer, E. S. (2019). Maternal psychopathology symptoms, teaching behaviors, and child emotion regulation. Poster presented to the Society for Research in Child Development, Baltimore, MD.

Lobo, F. M., **Hamby, C. M.**, & Lunkenheimer, E. S. (2019). Understanding the parent-child coregulation patterns shaping child self-regulation. Paper presented to the Society for Research in Child Development, Baltimore, MD.

Hamby, C. M., Lobo, F. M., & Lunkenheimer, E. S. (2018). Family routine consistency, maternal parenting style, and children's positive responsiveness to maternal autonomy support. Poster presented to the International Congress of Infant Studies, Philadelphia, PA.

Lobo, F. M., Hamby, C. M., & Lunkenheimer, E. S. (2018). Parent risk factors, physiological coregulation, and preschoolers' behavioral dysregulation. Poster presented to the SPSP Parenting and Family Dynamics Preconference in Atlanta, GA.

Research Appointments

Graduate Research Assistant | Dr. Douglas Teti 11/2018 – present
Department of Human Development and Family Studies, Penn State, University Park, PA

- Code coparenting hostility/competitiveness in infant and toddler bedtime recordings
- Evaluate child attachment status in-home with the Attachment Card Sort method

Project Coordinator & Graduate Research Assistant | Dr. Erika Lunkenheimer 08/2017 – present
Department of Psychology, Penn State, University Park, PA

- Coordinate PaRenting in Stressful Moments (PRISM) project
- Collect in-home multi-day audio, heart rate, respiratory, and ecological momentary assessment data
- Measure respiratory sinus arrhythmia in parent-child interaction with Mindware BioLab
- Code second-by-second parent and child behavior/affect with Noldus Observer, Datavyu
- Develop and implement professional development curriculum for lab research assistants

Lab Manager | Dr. Caitlin Fausey 01/2016 – 06/2017
Department of Psychology, University of Oregon, Eugene, OR

- Assisted on in-home multi-day studies using infant head cameras and LENA recorders
- Managed lab open science efforts, prepared data and code for Databrary and HomeBank
- Supervised team of 15+ research assistants including project and human subjects training
- Managed lab IRB documentation, personnel, and project management

Post-Baccalaureate Research Assistant | Dr. Philip Fisher 10/2015 – 07/2016
Prevention Science Institute, University of Oregon, Eugene, OR

- Recruited and scheduled families for RCT of Keeping Parents Supported – Preschoolers
- Managed participant communications over 18-month longitudinal involvement
- Collaborated with the Oregon Department of Human Services to recruit foster families
- Connected with community partners serving parents of children with disabilities
- Served as liaison between research and clinical project teams

Volunteer Research Assistant | Dr. Dare Baldwin 09/2015 – 12/2015
Department of Psychology, University of Oregon, Eugene, OR

- Assisted on project exploring the role of context in infant-directed speech
- Coded CHILDES transcripts using custom program in R

Undergraduate Research Assistant | Dr. Philip Fisher 09/2014 – 06/2015
Prevention Science Institute, University of Oregon, Eugene, OR

- Prepared materials for Filming Interactions to Nurture Development, a video feedback intervention
- Edited parent-child interaction video to highlight demonstrations of supportive parenting
- Administered family assessments for RCT of Keeping Parents Supported – Preschoolers
- Delivered semi-structured interviews with high-risk foster and kinship parents
- Administered multiple child and parent-child interaction tasks with children ages 2-6

Undergraduate Research Assistant | Multiple PIs 09/2012 – 12/2014
 Child and Family Center, Prevention Science Institute, University of Oregon, Eugene, OR

- Coded parent-child interaction video for second-by-second affect and dialogue using Noldus Observer
- Contributed to the Oregon Parent Project, Early Growth and Development Study, and Family Check-Up
- Maintained reliability on multiple coding schemes

Internships

Family Navigation Intern | Dr. Renee Van Norman 01/2015 – 04/2015
 Pearl Buck Center, Eugene, OR

- Directly supported the parenting skills of adults with intellectual disability
- Assisted in Center implementation of Filming Interactions to Nurture Development
- Conducted home visits to provide resources and child developmental screenings
- Adapted parent group materials and provided childcare for meetings

Teaching Experience

Lab Teaching Assistant | Introduction to Research Methods in Psychology (PSY301) Fall 2019
 Department of Psychology, Penn State, University Park, PA

- Independently taught weekly supplementary study section with 20+ undergraduate students
- Contributed to design and evaluation of exams and paper assignments

Professional Activities

Service

Graduate Recruitment Weekend Coordinator, Developmental Psychology, Penn State 2019
 Poster Competition Judge, Psi Chi Undergraduate Research Conference, Penn State 2017
 Assistant Ad-Hoc Reviewer, Journal of Applied Developmental Psychology 2017

Affiliations

Society for Research in Child Development 2018 – present
 Parents and Children Together, Penn State 2017 – present
 International Congress of Infant Studies 2016 – present
 Student Health Advisory Committee, University of Oregon 2015
 Policy and Standards Board, Pi Beta Phi, University of Oregon 2012 – 2013

Outreach

Elementary school STEM promotion, Science-U, Penn State 2017
 Middle school STEM promotion, Think Outside the Beaker, Penn State 2017
 Family recruitment, Team Duckling Developmental Database, University of Oregon 2016
 Participant childcare, Keeping Parents Supported, University of Oregon 2015
 Participant childcare, Oregon Parent Project, University of Oregon 2013

Elementary school tutoring, Champions Are Readers, Eugene Public School District
Middle school mentoring, Boys and Girls Club of Eugene

2013
2013

Features in Popular Press

Auman-Bauer, Kristie. (2019, January 31). Keeping kids on task in school may start at home. *Penn State News*. Retrieved from <https://news.psu.edu/>