



Department of Psychology
University of Utah
380 South 1530 East,
Room 502
Salt Lake City, UT
84112-0251

Lee Raby

lee.raby@psych.utah.edu

Early experience

Gene-environment interplay

Stress neurobiology

Employment

2016 – Present

Assistant Professor
Developmental Psychology
Department of Psychology
University of Utah

Education & Training

2014 – 2016

Post-Doctoral Researcher
Infant Caregiver Project
Dept. of Psychological & Brain Sciences
University of Delaware

2011– 2014

Ph.D. in Child Psychology
Institute of Child Development
University of Minnesota

2009 – 2011

M.A. in Child Psychology
Institute of Child Development
University of Minnesota

2004 – 2009

B.S. in Psychology
Truman State University
Minor: Statistical Methods
Summa Cum Laude, Departmental Honors

Honors and Awards

2018

Early Career Outstanding Paper
American Psychological Association, Div. 7

2013 – 2014

Doctoral Dissertation Fellowship Award
Funding Source: University of Minnesota

2011 – 2013

Predocctoral National Research Service Award
T32MH015755
Funding Source: NIMH

Peer-Reviewed Publications

1. **Raby, K. L.**, Cicchetti, D., Carlson, E. A., Cutuli, J. J., Englund, M. M., & Egeland, B. (2012). Genetic and caregiving-based contributions to infant attachment: Unique associations with distress reactivity and attachment security. *Psychological Science, 23*, 1016-1023. DOI: 10.1177/0956797612438265
2. Cutuli, J. J., **Raby, K. L.**, Cicchetti, D., Englund, M. M., & Egeland, B. (2013). Contributions of maltreatment and serotonin transporter genotype to depression in childhood, adolescence, and early adulthood. *Journal of Affective Disorders, 149*, 30-37. DOI: <http://dx.doi.org/10.1016/j.jad.2012.08.011>
3. **Raby, K. L.**, Cicchetti, D., Egeland, B., & Collins, W. A. (2013). Genetic contributions to continuity and change in attachment security: A prospective, longitudinal investigation from infancy to young adulthood. *Journal of Child Psychiatry and Psychology, 54*, 1223-1230. DOI: 10.1111/jcpp.12093
4. **Raby, K. L.**, Lawler, J. M., Shlafer, R. J., Hesemeyer, P. S., Collins, W. A., & Sroufe, L. A. (2015). The interpersonal antecedents of supportive parenting: A prospective, longitudinal study from infancy to adulthood. *Developmental Psychology, 51*, 115-123. DOI: <http://dx.doi.org/10.1037/a0038336>
5. Shlafer, R. J., **Raby, K. L.**, Lawler, J. M., Hesemeyer, P. S., & Roisman, G. I. (2015). Longitudinal associations between adult attachment states of mind and parenting quality. *Attachment and Human Development, 17*, 83-95. DOI: 10.1080/14616734.2014.962064
6. **Raby, K. L.**, Roisman, G. I., Simpson, J. A., Collins, W. A., & Steele, R. D. (2015). Greater maternal insensitivity in childhood predicts greater electrodermal reactivity during conflict discussions with romantic partners in adulthood. *Psychological Science, 26*, 348-353. DOI: 10.1177/0956797614563340
7. **Raby, K. L.**, Roisman, G. I., Fraley, R. C., & Simpson, J. A. (2015). The enduring predictive significance of early maternal sensitivity: Social and academic competence through age 32 years. *Child Development, 86*, 695-708. DOI: 10.1111/cdev.12325
8. **Raby, K. L.**, Steele, R. D., Carlson, E. A., & Sroufe, L. A. (2015). Continuities and changes in infant attachment patterns across two generations. *Attachment and Human Development, 17*, 414-428. DOI: 10.1080/14616734.2015.1067824

9. **Raby, K. L.,** Roisman, G. I., & Booth-LaForce, C. (2015). Genetic moderation of stability in attachment security from early childhood to age 18 years: A replication study. *Developmental Psychology, 51*, 1645-1649. DOI: 10.1037/dev0000053
10. Szepeswol, O., Simpson, J. A., Griskevicius, V., & **Raby, K. L.** (2015). The effect of unpredictable early childhood environments on parenting in adulthood. *Journal of Personality and Social Psychology, 109*, 1045-1067. DOI: 10.1037/pspi0000032
11. **Raby, K. L.,** Labella, M. H., Martin, J., Carlson, E. A., & Roisman, G. I. (2017). Childhood abuse and neglect and insecure attachment states of mind in adulthood: Prospective, longitudinal evidence from a high-risk sample. *Development and Psychopathology, 29*, 347-363. DOI: 10.1017/S0954579417000037
12. **Raby, K. L.,** Yarger, H. A., Lind, T., Fraley, R. C., Leerkes, E., & Dozier, M. (2017). Attachment states of mind among internationally adoptive and foster parents. *Development and Psychopathology, 29*, 365-378. DOI: 10.1017/S0954579417000049
13. Lind, T., **Raby, K. L.,** Carron, EB, Roben, C. K. P., & Dozier, M. (2017). Enhancing executive functioning among toddlers in foster care with an attachment-based intervention. *Development and Psychopathology, 29*, 575-586. DOI: 10.1017/S0954579417000190
14. Martin, J., **Raby, K. L.,** Labella, M. H., & Roisman, G. I. (2017). Childhood abuse and neglect, adult attachment states of mind, and non-suicidal self-injury. *Attachment & Human Development, 19*, 425-446. DOI: 10.1080/14616734.2017.1330832
15. DePasquale, C. E., **Raby, K. L.,** Hoyer, J. & Dozier, M. (2018). Parenting predicts Strange Situation cortisol reactivity in children adopted internationally. *Psychoneuroendocrinology, 89*, 86-91. DOI: <https://doi.org/10.1016/j.psyneuen.2018.01.003>
16. **Raby, K. L.,** Roisman, G. I., Labella, M. H., Martin, J., Fraley, R. C., & Simpson, J. A. (2018). The legacy of early abuse and neglect for social and academic competence from childhood to adulthood. *Child Development*. Advance online publication. DOI: 10.1111/cdev.13033
17. Verhage, M. L., Fearon, P. R. M., Schuengel, C., van IJzendoorn, M. H., Bakermans-Kranenburg, M. J., Madigan, S. . . . **The Collaboration on Attachment Transmission Synthesis** (2018). Examining ecological constraints on the intergenerational transmission of attachment via individual participant data meta-analysis. *Child Development*. Advance online publication. DOI: 10.1111/cdev.13085

18. Waters, T. E. A., Köber, C., **Raby, K. L.**, Habermas, T., & Fivush, R. (2018). Consistency and stability of narrative coherence: An examination of personal narrative as a domain of adult personality. *Journal of Personality*. Advance online publication. DOI: 10.1111/jopy.12377
19. **Raby, K. L.** & Dozier, M. (2018). Attachment across the lifespan: Insights from adoptive families. *Current Opinion in Psychology*. Advance online publication. DOI:<https://doi.org/10.1016/j.copsyc.2018.03.011>
20. Conratt, E., Adkins, D. E., Crowell, S. E., **Raby, K. L.**, Diamond, L., & Ellis, B. (2018). Incorporating epigenetic mechanisms to advance prenatal programming theories. *Development and Psychopathology*, 30, 807-824. DOI:10.1017/S0954579418000469
21. Labella, M. H., **Raby, K. L.**, Martin, J., & Roisman, G. I. (in press). Romantic functioning mediates prospective associations between childhood abuse and neglect and parenting outcomes in adulthood. *Development and Psychopathology*.
22. Waters, T. E. A., **Raby, K. L.**, Ruiz, S. K., Martin, J., & Roisman, G. I. (in press). Adult attachment representations and the quality of romantic and parent-child relationships: An examination of the unique contributions of coherence of discourse and secure base script knowledge. *Developmental Psychology*.
23. Zajac, L., **Raby, K. L.**, & Dozier, M. (in press). Attachment state of mind and childhood experiences of maltreatment as predictors of sensitive care from infancy through middle childhood: Results from a longitudinal study of parents involved with Child Protective Services. *Development and Psychopathology*.
24. **Raby, K. L.**, Freedman, E., Yarger, H. A., Lind, T., & Dozier, M. (in press). Enhancing the language development of toddlers in foster care by promoting foster parents' sensitivity: Results from a randomized control trial. *Developmental Science*.
25. Zajac, L., **Raby, K. L.**, & Dozier, M. (in press). Receptive language abilities of children placed in foster care and children who remained with birth parents after involvement with CPS. *Child Maltreatment*.

Book Chapters

1. Collins, W. A., **Raby, K. L.**, & Causadias, J. (2011). Transformations in close relationship networks: Parent-child relationships and their social extensions. In B. Laursen & W. A. Collins (Eds.), *Relationship pathways: From adolescence to young adulthood*. (pp. 3-22). Thousand Oaks, CA: Sage.

2. **Raby, K. L.**, & Roisman, G. I. (2013). Gene-environment interplay and risk and resilience during childhood. In R.E. Tremblay, M. Boivin, & R. DeV. Peters (Eds.), *Encyclopedia on Early Childhood Development*. Montreal, Quebec: Centre of Excellence for Early Childhood Development and Strategic Knowledge Cluster on Early Child Development. <http://www.child-encyclopedia.com/documents/Raby-RoismanANGxp1.pdf>
3. Simpson, J. A., Collins, W. A., Farrell, A. K., & **Raby, K. L.** (2015). Attachment and relationships across time: An Organizational-Developmental perspective. In V. Zayas and C. Hazan (Eds.), *Bases of Adult Attachment: Linking Brain, Mind, and Behavior* (pp. 61-78). New York: Springer. DOI: 10.1007/978-1-4614-9622-9_4
4. **Raby, K. L.**, & Roisman, G. I. (2018). Parenting, parent-child relationships and the development of aggression during childhood and adolescence. In T. Malti and K. H. Rubin (Eds.), *Handbook of Child and Adolescent Aggression: Emergence, Development, and Intervention*.(pp. 167-185). New York: Guilford.

Conference Presentations

*Denotes student as first author

1. **Raby, K. L.**, & Dozier, M. (2018). Promoting attachment security among internationally adopted children with histories of early adversity. Paper presentation at the International Conference on Adoption Research, Montreal, Que.
2. Szency, A., Bernard, K., **Raby, K. L.**, Garnett, M., & Dozier, M. (2018). Foster parent sensitivity and young children's diurnal cortisol rhythms. Poster presentation at the annual meeting of the International Society for Developmental Psychobiology, San Diego, CA.
3. Tabachnick, A. R., **Raby, K. L.**, Goldstein, A., Zajac, L., & Dozier, M. (2018). Parenting intervention in infancy affects stress response systems in middle childhood. Paper presentation at the annual meeting of the Society for Prevention Research, Washington, D.C.
4. *Isenhour, J., Carvalho Pereira, J., Dozier, M., & **Raby, K. L.** (2018). Associations between early institutionalization and diurnal cortisol regulation within internationally adopted children. Poster presentation at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO.
5. *Robe, R., Swenson, N., Caron, Z., May, A., & **Raby, K. L.** (2018). Association between secure base script knowledge and caregiving behaviors of high-risk parents. Poster presentation at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO.

6. Tabachnick, A. R., **Raby, K. L.**, Goldstein, A., Zajac, L., Moore, C., & Dozier, M. (2018). Attachment security in infancy predicts respiratory sinus arrhythmia for Child Protective Services-referred children in middle childhood. Poster presentation at the 2018 annual meeting of the Society for Psychophysiological Research, Quebec City, Canada.
7. **Raby, K. L.**, & Roisman, G. I. (2017). New insights and questions regarding the intergenerational transmission of attachment. In C Schuengel (Chair), Individual participant data synthesis of attachment transmission: Unlocking new questions and findings. Paper presentation at the biennial meeting of the Society for Research in Child Development, Austin, TX.
8. **Raby, K. L.**, Zajac, L., Lind, T., Freedman, E., Sanders, M., & Dozier, M. (2017). The significance of responsive parenting for language development and behavior problems among children adopted internationally. In K. Koss and J. Lawler (Co-chairs), The role of parenting in ameliorating the impact of early life stress on children's behavioral and biological functioning. Paper presentation at the biennial meeting of the Society for Research in Child Development, Austin, TX.
9. Yarger, H., Lind, T. L., **Raby, K. L.**, & Dozier, M. (2017). Indiscriminately friendly behavior mediates the association between pre-adoptive risk and later disruptive behavior. In M Dozier (Chair), Adversity and its consequences for child adaptation. Paper presentation at the biennial meeting of the Society for Research in Child Development, Austin, TX.
10. Dozier, M., Lind, T., **Raby, K. L.**, & Caron, E. B. (2017). Implementing an attachment-based intervention for toddlers in a community setting: Effects on inhibitory control. In L. Berlin (Chair), Community implementation of attachment-based interventions: New frontiers. Paper presentation at the biennial meeting of the Society for Research in Child Development, Austin, TX.
11. **Raby, K. L.**, Bernard, K., DePasquale, C. E., Hoye, J., & Dozier, M. (2017). Early social deprivation and the diurnal cortisol regulation of children adopted internationally. Poster presentation at the annual meeting of the International Society for Developmental Psychobiology, Washington, DC.
12. Zajac, L., **Raby, K. L.**, Freedman, E., & Dozier, M. (2017). Receptive language differences for children who stayed with birth parents and children placed in foster care after CPS involvement. Poster presentation at the biennial meeting of the Society for Research in Child Development, Austin, TX.
13. DePasquale, C. E., **Raby, K. L.**, & Dozier, M. (2017). Effects of an attachment-based intervention on cortisol production during the Strange Situation among children adopted internationally. Poster presentation at the biennial meeting of the Society for Research in Child Development, Austin, TX.

14. Lo, A., Lind, T., Zuccarelli, C., **Raby, K. L.**, & Dozier, M. (2016). The implications of inhibitory control for indiscriminate friendliness among internationally adopted children. Poster presentation at the International Conference on Adoption Research, Auckland, New Zealand.
15. **Raby, K. L.**, Roisman, G. I., Simpson, J. A., Collins, W. A., & Steele, R. D. (2015). Maternal insensitivity in childhood predicts greater electrodermal reactivity during conflict discussions with adult romantic partners. In A. Bernier and A. Bouvette-Turcot (Co-chairs), *Biological substrates and implications of caregiving relationships: An incursion into the nervous system, genes, and the brain*. Paper presentation at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
16. **Raby, K. L.**, Steele, R. D., Carlson, E. A., & Sroufe, L. A. (2015). The intergenerational transmission of infant attachment patterns across two generations. In C. Schuengel and M. Verhage (Co-chairs), *Rethinking the intergenerational transmission of attachment: Meta-analytic findings and new perspectives*. Paper presentation at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
17. Meyer, L. M., **Raby, K. L.**, Englund, M. M., & Collins, W. A. (2014). The significance of adolescent dating experiences for competence in adult romantic relationships. Poster presentation at the biennial meeting of the Society for Research in Adolescence, Austin, TX.
18. **Raby, K. L.**, Labella, M., Egeland, B., & Sroufe, L. A. (2014). Relationships as sources of risk and resilience in the development of parenting: Findings from the Minnesota Longitudinal Study of Risk and Adaptation. In V. C. McLoyd and D. Teti (Co-chairs), *Symposium on Resilient Parenting*. Invited symposium at the SRCD Special Topic Meeting: *New Conceptualizations in the Study of Parenting-At-Risk*, San Diego, CA.
19. **Raby, K. L.**, Cicchetti, D., Carlson, E. A., & Egeland, B. (2013). Genetic contributions to attachment processes across the life course: Findings from the Minnesota Longitudinal Study of Risk and Adaptation. In K. L. Raby (Chair), *Gene-environment interplay and attachment quality across the life course*. Paper presentation at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
20. Monn, A., **Raby, K. L.**, Cicchetti, D., & Egeland, B. (2013). The Relationship between dopaminergic genetic variation, adult attention problems, and parenting in the context of adult life stress: A moderated-mediation model. In A. Monn (Chair), *Understanding the role of parent executive function skills in family outcomes: The importance of a multiple levels of analysis approach*. Paper presentation at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

21. **Raby, K. L.**, Narayan, A. J., & Englund, M. M. (2012). Transactional models of parental sensitivity, dysfunctional discipline, and children's behaviors from infancy to childhood. In A. Narayan (Chair), Transactional models of parent-child influence from infancy into early childhood. Paper presentation at the biennial meeting of the International Society on Infant Studies, Minneapolis, MN.
22. **Raby, K. L.**, Spiers, M., Hunter, E., & Palmer, S. A. (2012). The uniqueness of father-infant triadic interactions: Contributions from parent and infant characteristics. Poster presentation to the American Psychological Society, Chicago, IL.
23. **Raby, K. L.**, Hesemeyer, P. S., Shlafer, R. J., Lawler, J., & Collins, W. A. (2012). Late adolescent romantic relationships as a mediator of the intergenerational transmission of parenting quality. Poster presentation at the biennial meeting of the Society for Research in Adolescence, Vancouver, BC.
24. **Raby, K. L.** & Collins, W. A. (2012). Earned-security from adolescence to early adulthood. Poster presentation at the biennial meeting of the Society for Research in Adolescence, Vancouver, BC.
25. Bobo, M., **Raby, K. L.**, & Collins, W. A. (2012). Parenting during toddlerhood and adolescence as predictors of the timing of the transition to parenthood. Poster presentation at the biennial meeting of the Society for Research in Adolescence, Vancouver, BC.
26. Bobo, M., **Raby, K. L.**, & Collins, W. A. (2011). Becoming a parent: Developmental pathways to the timing of the transition to parenthood. Presentation to the National Ronald E. McNair Research Symposium, University of Michigan, Ann Arbor, MI.
27. **Raby, K. L.**, O'Gara, J., & Palmer, S. A. (2011). Parent-infant relationships within the family system: Fluctuations across dyadic and triadic social interactions. Poster presentation at the biennial meeting of the Society for Research in Child Development, Montreal, QC.
28. Shlafer, R. J., Englund, M. M., **Raby, K. L.**, & Hesemeyer, P. S. (2010). Negative parenting and substance use as predictors of criminal offending. Poster presentation at the biennial meeting of the Society for Research in Adolescence, Philadelphia, PA.
29. **Raby, K. L.**, & Palmer, S. A. (2009). Measuring parent-infant mutual responsiveness in dyadic and triadic play interactions. Poster presentation at the biennial meeting of the Society for Research in Child Development, Denver, CO.
30. Goedde, J., Grant, J., **Raby, K. L.**, Layne, B., & Shaffer, F. (2008). A reevaluation of the web dorsum for monitoring hand temperature. Poster presentation to the Association of Applied Psychophysiology and Biofeedback, Daytona, FL.

31. Kabins, A., Goedde, J., Grant, J., **Raby, K. L.**, Layne, B., & Shaffer, F. (2008). Brief coaching increases inhalation volume. Paper and poster presentation at the annual meeting of the Association of Applied Psychophysiology and Biofeedback, Daytona, FL.
32. **Raby, K. L.**, Kabins, A., & Breault, M. (2008). Effect of feedback type and need for achievement on test performance. Poster presentation to the Psi Chi Midwestern Region annual meeting, Chicago, IL.

Invited Talks

1. Panel member for “Raising our Babies: The Most Important Job in the World.” University of Utah, March, 2017.
2. Raby, K. L. (2017). Overcoming the consequences of neglect with the Attachment and Biobehavioral Catch-up intervention. Invited talk at Children’s Center’s eighteenth annual “Bridging the Gap” conference. Salt, Lake City, UT.
3. Raby, K. L. (2015). The predictive significance of early parent-child experiences for social and cognitive functioning across the life-course. Invited talk at the Department of Psychology, Rutgers University, Camden.

Teaching Experiences

Graduate Course Seminar on Attachment Theory and Research

Undergraduate Courses Social Development, General Psychology, Introductory Child Psychology

Professional Service

Ad hoc Journal Reviews

American Psychologist; Attachment and Human Development; Child Development; Development and Psychopathology; Developmental Psychobiology; Developmental Psychology; Infant Behavior and Development; European Child & Adolescent Psychiatry; International Journal of Behavioral Development; International Journal of Psychology; Journal of Child and Family Studies; Journal of Child Psychology and Psychiatry; Journal of Early Adolescence; Journal of Emerging Adulthood; Journal of Family Issues; Journal of Reproductive and Infant Psychology; Journal of Personality and Social Psychology; Oxford Bibliographies in Psychology; Parenting: Science and Practice; Personality and Mental Health; PLOS ONE; Proceeding of the Royal Society B: Biological Sciences; Social Development; Social Sciences; World Journal of Psychiatry

Ad hoc Conference Submission Reviews

Society for Research in Child Development Biennial Meeting reviewer (2015 and 2019)

Ad hoc Textbook Reviews

Routledge (*Handbook of Parenting*)

Departmental Committees

2018 – Present Undergraduate Committee

2016 – 2018 Graduate Committee

Graduate Student Committees

2018 – Present Jenna Alley (Developmental Psychology), Prelim Thesis

2018 – Present Kris Oldroyd (Developmental Psychology), Doctoral Thesis

2017 – Present Crosby Modrowski (Clinical Psychology), Doctoral Thesis

2017 – Present Mindy Brown (Developmental Psychology), Master's Thesis

2017 – 2018 Jenna Alley (Developmental Psychology), Master's Thesis

2017 – 2018 Nila Shakiba (Developmental Psychology), Master's Thesis

2016 – 2017 Stacia Bourne (Developmental Psychology), Doctoral Thesis

Professional Memberships

American Psychological Association, Division 7 (Developmental Psychology)

Association for Psychological Science

Society for Research in Child Development