

## **K. Lee Raby, Ph.D.**

Department of Psychology  
University of Utah  
380 South 1530 East, Room 502  
Salt Lake City, Utah 84112  
E-mail: [lee.raby@psych.utah.edu](mailto:lee.raby@psych.utah.edu)  
Website: [psych.utah.edu/people/faculty/raby-lee.php](http://psych.utah.edu/people/faculty/raby-lee.php)



## **Academic Positions**

- |                |   |
|----------------|---|
| 2016 – Present | Assistant Professor<br>Department of Psychology<br>University of Utah   |
| 2014 – 2016    | Postdoctoral Researcher<br>Department of Psychological and Brain Sciences<br>University of Delaware, Infant Caregiver Project |

## **Education**

- |             |   |
|-------------|---|
| 2011– 2014  | Ph.D. in Child Psychology<br>Institute of Child Development<br>University of Minnesota  |
| 2009 – 2011 | M.A. in Child Psychology<br>Institute of Child Development<br>University of Minnesota   |
| 2004 – 2009 | B.S. in Psychology<br>Minor: Statistical Methods<br>Truman State University<br>Phi Beta Kappa, <i>summa cum laude</i> , Departmental honors |

## **Honors and Awards**

\*Denotes a graduate student as the recipient

- |      |  |
|------|--|
| 2021 | *Speck, B. (PI). Clayton Award for Excellence in Research on Underrepresented Populations. Provides \$955 for research (Raby is faculty mentor for this project).                          |
| 2021 | *Isenhour, J. (PI). Student Research Award from the Consortium for Family and Health Research (C-FAHR). Provides \$1000 for thesis research (Raby is the faculty mentor for this project). |

2020	*Speck, B. (PI). The Ron McBride Foundation Play for Life Summer Fellowship. (Raby is the faculty mentor for this project).
2019	Rising Star Award Association for Psychological Science
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
2004 – 2009	Undergraduate honors: Phi Beta Kappa, Outstanding Psychology Student, President’s Certificate of Recognition for Outstanding Academic Achievement, Phi Kappa Phi – National All-Discipline Honor Society, Psi Chi – National Honor Society for Psychology

## Research Funding

2019 – Present	R01 NIMH (R01MH119070-01) 06/05/2019-02/29/2024 Emotion dysregulation across generations: Identifying early developmental and clinical indicators of risk Role: Co-Investigator
----------------	--

## Research Interests

Early Experience, Attachment, Stress Neurobiology, Early Intervention, Gene-Environment Interplay

## Peer-Reviewed Publications

\*denotes a graduate student first author

1. Gao, M. M., Kaliush, P. R., Brown, M.A., Shakiba, N., **Raby, K. L.**, Crowell, S. E., & Conratt, E. (2022). Unique contributions of maternal prenatal and postnatal emotion dysregulation on infant respiratory sinus arrhythmia. *Research on Child and Adolescent Psychopathology*. Advance online publication. DOI: 10.1007/s10802-022-00914-4

2. Bakkum, L., Verhage, M. J., Schuengel, C., Duschinsky, R., Cornelisz, I. Van Klaveren, C., Van IJzendoorn, M. H., **Raby, K. L.**, Roisman, G. I., Bakermans-Kranenburg, M. J., Oosterman, M., Madigan, S., Fearon, R. M. P., Behrens, J., & The Collaboration on Attachment Transmission Synthesis (2022). Exploring the meaning of unresolved loss and trauma in more than 1,000 Adult Attachment Interviews. *Development and Psychopathology*. Advance online publication. DOI:10.1017/S0954579421001735
3. Gao, M. M., Speck, B., Ostlund, B., Neff, D., Shakiba, N., Vlisides-Henry, R. D, Kaliush, P. R., Molina, N. C., Thomas, L., **Raby, L.**, Crowell, S. E, & Conradt, E. (2022). Developmental foundations of physiological dynamics between mothers and infants: The role of newborn neurobehavior. *Child Development*, 93(4), 1090-1105. DOI: 10.1111/cdev.13769
4. Yarger, H. A., Lind, T., **Raby, K. L.**, Zajac, L., Wallin, A., & Dozier, M. (2022). Intervening with Attachment and Biobehavioral Catch-up to reduce behavior problems among children adopted internationally: Evidence from a randomized controlled trial. *Child Maltreatment*, 27(3), 478-489. DOI:10.1177/10775595211010975
5. Tabachnick, A., Sellers, T., Margolis, E., Labella, M., Neff, D., Crowell, S., **Raby, K. L.**, Saenz, C., Conradt, E., Dozier, M. (2022). Adapting psychophysiological data collection for COVID-19: The “virtual assessment” model. *Infant Mental Health Journal*, 43(1), 185-197. DOI: 10.1002/imhj.21954
6. **Raby, K. L.**, Verhage, M. L., Fearon, R. M. P., Fraley, R. C., Roisman, G. I., Van IJzendoorn, M. H., Schuengel, C., Bakermans-Kranenburg, M. J., Bernier, A., Ensink, K., Hautamäki, A., Madigan, S., Mangelsdorf, S., Oosterman, M., Priddis, L. E., Wong, M. S., & the Collaboration on Attachment Transmission Synthesis. (2022). The latent structure of the Adult Attachment Interview: Large sample evidence from the Collaboration on Attachment Transmission Synthesis. *Development and Psychopathology*, 34(1), 307-319. DOI:10.1017/S0954579420000978
7. Gao, M. M., Saenz, C., Neff, D., Santana, M.L., Amici, J., Butner, J., **Raby, K. L.**, Crowell, S.E., & Conradt, E. (2021). Bringing the laboratory into the home: A protocol for remote physiological and behavioral data collection in pregnant women with emotion dysregulation and their infants. *Health Psychology*. Advance online publication. DOI: 10.1177/13591053211064984
8. \*Shakiba, N. & **Raby, K. L.** (2021). Attachment dimensions and cortisol reactivity during the Strange Situation among children adopted internationally. *Attachment and Human Development*. Advance online publication. DOI:10.1080/14616734.2021.1896445
9. Gao, M. M., Ostlund, B., Brown, M., Kaliush, P., Terrell, S., Vlisides-Henry, R., **Raby, K. L.**, Crowell, S.E., & Conradt, E. (2021). Prenatal maternal transdiagnostic, RDoC-informed, predictors of newborn neurobehavior: Differences by sex. *Development and Psychopathology*, 33(5), 1554-1565. DOI:10.1017/S0954579420002266

10. Nivison, M. D., Facompré, C. R., **Raby, K. L.**, Simpson, J. A., Roisman, G. I., Waters, T. E. A. (2021). Childhood abuse and neglect are prospectively associated with scripted attachment representations in young adulthood. *Development and Psychopathology*, 33(4), 1143-1155. DOI:10.1017/S0954579420000528
11. **Raby, K. L.**, Waters, T. E. A., Tabachnick, A. R., Zajac, L., & Dozier, M. (2021). Increasing secure base script knowledge of high-risk mothers with an attachment-based parenting intervention. *Development and Psychopathology*, 33(2), 554-564. DOI:10.1017/S0954579420001765
12. Szency, A., Bernard, K., **Raby, K. L.**, Garnett, M., & Dozier, M. (2021). Foster parent responsiveness and young children's diurnal cortisol production. *Developmental Psychobiology*, 63(5), 1626-1634. DOI:10.1017/S0954579420001765
13. \*Isenhour, J., **Raby, K. L.**, & Dozier, M. (2021). The persistent associations between early institutional care and diurnal cortisol among children adopted internationally. *Developmental Psychobiology*, 63(5), 1156-11664. DOI:10.1017/S0954579420001765
14. Lind, T., **Raby, K. L.**, Goldstein A., Bernard, K., & Dozier, M. (2021). Improving social emotional competence in internationally adopted children with the Attachment and Biobehavioral Catch-up intervention. *Development and Psychopathology*, 33(3), 957-969. DOI:10.1017/S0954579420000255
15. Tabachnick, A. R., **Raby, K. L.**, Goldstein, A., Zajac, L., & Dozier, M. (2021). Attachment security in infancy predicts parasympathetic reactivity to frustration in middle childhood. *Attachment and Human Development*, 23(5), 608-623. DOI:10.1080/14616734.2020.1741656
16. Tabachnick, A. R., Moore, C., **Raby, K. L.**, Goldstein, A., Zajac, L., & Dozier, M. (2021). Respiratory sinus arrhythmia as a moderator of early maltreatment effects on later externalizing problems. *Development and Psychopathology*, 33(3), 821-831. DOI:10.1017/S0954579420000152
17. **Raby, K. L.**, Bernard, K., Gordon, K., & Dozier, M. (2021). Enhancing diurnal cortisol regulation among young children adopted internationally: A randomized controlled trial of a parenting-based intervention. *Development and Psychopathology*, 32(5), 1657-1668. DOI:10.1017/S0954579420001303
18. Verhage, M. L., Schuengel, C., Duschinsky, R., van IJzendoorn, M. H., Fearon, P. R. M., Madigan, S., Roisman, G. I., Bakermans-Kranenburg, M. J., & **The Collaboration on Attachment Transmission Synthesis** (2020). The collaboration of attachment transmission synthesis (CATS): A move to the level of individual participant data meta-analysis. *Current Directions in Psychological Science*, 29, 199-206. DOI:10.1177/0963721420904967.

19. Zajac, L., **Raby, K. L.**, & Dozier, M. (2020). Sustained effects on attachment quality in middle childhood: Results from a randomized clinical trial of the Attachment and Biobehavioral Catch-Up (ABC) intervention. *Journal of Child Psychology and Psychiatry*, *61*, 417-424. DOI:10.1111/jcpp.13146
20. **Raby, K. L.**, Freedman, E., Yarger, H. A., Lind, T., & Dozier, M. (2019). Enhancing the language development of toddlers in foster care by promoting foster parents' sensitivity: Results from a randomized control trial. *Developmental Science*, *22*, e12753. DOI:10.1111/desc.12753
21. **Raby, K. L.**, Roisman, G. I., Labella, M. H., Martin, J., Fraley, R. C., & Simpson, J. A. (2019). The legacy of early abuse and neglect for social and academic competence from childhood to adulthood. *Child Development*, *90*, 1456–1831. DOI:10.1111/cdev.13033
22. Ostlund, B., Vlisides-Henry, R. D., Crowell, S. E., **Raby, K. L.**, Terrell, S., Brown, M., Tinajero, R., Shakiba, N., Monk, C., Shakib, J., Buchi, K. F., & Conradt, E. (2019). Intergenerational transmission of emotion dysregulation part II: Developmental origins of newborn neurobehavioral risk for psychopathology. *Development and Psychopathology*, *31*, 833-846. DOI:10.1017/S0954579419000440
23. Tabachnick, A. R., **Raby, K. L.**, Goldstein, A., Zajac, L., & Dozier, M. (2019). Effects of an attachment-based intervention in infancy on children's autonomic regulation during middle childhood. *Biological Psychology*, *143*, 22-31. DOI:10.1016/j.biopsycho.2019.01.006
24. Labella, M. H., **Raby, K. L.**, Martin, J., & Roisman, G. I. (2019). Romantic functioning mediates prospective associations between childhood abuse and neglect and parenting outcomes in adulthood. *Development and Psychopathology*, *31*, 95–111. DOI:10.1017/S095457941800158X
25. Zajac, L., **Raby, K. L.**, & Dozier, M. (2019). Receptive language abilities of children placed in foster care and children who remained with birth parents after involvement with CPS. *Child Maltreatment*, *24*, 107–112. DOI:10.1177/1077559518808224
26. Zajac, L., **Raby, K. L.**, & Dozier, M. (2019). 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*, *31*, 113–125. DOI:10.1017/S0954579418001554
27. Waters, T. E. A., Köber, C., **Raby, K. L.**, Habermas, T., & Fivush, R. (2019). Consistency and stability of narrative coherence: An examination of personal narrative as a domain of adult personality. *Journal of Personality*, *87*, 151–162. DOI:10.1111/jopy.12377
28. **Raby, K. L.** & Dozier, M. (2019). Attachment across the lifespan: Insights from adoptive families. *Current Opinion in Psychology*, *25*, 81–85. DOI:10.1016/j.copsyc.2018.03.011

29. Conradt, 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
30. Waters, T. E. A., **Raby, K. L.**, Ruiz, S. K., Martin, J., & Roisman, G. I. (2018). 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*, *54*, 2371–2381. DOI:10.1037/dev0000607
31. 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*, *89*, 2023–2037. DOI:10.1111/cdev.13085
32. DePasquale, C. E., **Raby, K. L.**, Hoye, J., & Dozier, M. (2018). Parenting predicts Strange Situation cortisol reactivity in children adopted internationally. *Psychoneuroendocrinology*, *89*, 86-91. DOI:10.1016/j.psyneuen.2018.01.003
33. 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
34. 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
35. **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
36. **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
37. 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
38. **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

39. **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
40. **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
41. **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
42. 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
43. **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:10.1037/a0038336
44. **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
45. 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
46. **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

## Book Chapters

1. **Raby, K. L., Fraley, R. C., & Roisman, G. I. (2021).** Categorical or dimensional measures of attachment? Insights from factor analytic and taxometric research. In R. A. Thompson, J. A. Simpson, and L. Berlin (Eds.), *Attachment: The fundamental questions* (pp. 70-77). New York: Guilford.

2. **Raby, K. L., & Dozier, M.** (2019). Intervening early to promote the development of adopted and foster children. In H. D. Grotevant (Ed.), *The future of adoption*. University of Massachusetts Amherst.  
<https://www.umass.edu/ruddchair/sites/default/files/rudd.raby.et.al.pdf>
3. **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.
4. 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
5. **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>
6. 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.

## Conference Presentations

\*Denotes a student as first author

1. **Raby, K.L., Isenhour, J., Speck, B., Vlisides-Henry, R., Neff, D., Wyant-Stein, K., Crowell, S., & Conradt, E.** (2022, July). *Maternal Regulation of Infants? Behavioral and Physiological Responses to the Still Face Paradigm*. Poster presentation at the biennial meeting of the International Congress of Infant Studies.
2. \*Weinberger, C., Isenhour, J., Speck, B., & **Raby, K. L.** (2022, July). *Early Adversity and Attachment Security as Predictors of Receptive Language and Executive Function Skills*. Poster presentation at the biennial meeting of the International Congress of Infant Studies.
3. \*Speck, B., & **Raby, K. L.** (2021, November). *Family environment moderates the harmful impacts of prenatal opioid exposure among adopted children*. Poster presentation at the virtual annual meeting of the International Society for Developmental Psychobiology.



4. \*Speck, B., Crowell, S. Conradt, E., & **Raby, K. L.** (2021, November). *Are pregnant women's childhood maltreatment experiences associated with their sympathetic nervous system responses to infant cues?* Poster presentation at the virtual annual meeting of the International Society for Developmental Psychobiology.
5. **Raby, K. L.** (2021, July). Consequences of adoption-related stress for adoptive parents' emotional distress. Paper presented at the 7<sup>th</sup> edition of the International Conference on Adoption Research.
6. \*Isenhour, J., Brown, M., Crowell, S., Conradt, E., & **Raby, K. L.** (2021, April). *Testing the unique consequences of maternal sensitivity in distress versus non-distressing contexts on children's behavior.* Poster presented at the virtual biennial meeting of the Society for Research in Child Development.
7. Caldo, P. D., Magro, S. W., Nivison, M. D., **Raby, K. L.**, Groh, A. M., Fraley, R. C., Carlson, E. A., Simpson, J. A., & Roisman, G. I. (2021, April). *The significance of infant attachment security for socioemotional outcomes and academic skills across development.* Poster presented at the virtual biennial meeting of the Society for Research in Child Development.
8. Bakkum, L., Verhage, M. J., Schuengel, C., Duschinsky, R., Cornelisz, I. Van Klaveren, C., Van IJzendoorn, M. H., **Raby, K. L.**, Roisman, G. I., Bakermans-Kranenburg, M. J., Oosterman, M., Madigan, S., Fearon, R. M. P., Behrens, J., & The Collaboration on Attachment Transmission Synthesis (2021, April). *Exploring the meaning of unresolved loss and trauma in more than 1,000 Adult Attachment Interviews.* Paper presented at the virtual biennial meeting of the Society for Research in Child Development.
9. Vlisides-Henry, R. D., Terrell, S., Santana, M. L., **Raby, K. L.**, Dorn, U., Gao, M., Kaliush, P. R., Smid, M., Conradt, E., Crowell, S. E. (2021, April). *Machine learning reveals that prior pregnancy experiences, race/ethnicity, and emotion dysregulation predict newborn health outcomes.* Flash talk paper presentation at the Society for Research in Child Development Virtual Biennial Meeting.
10. **Raby, K. L.**, Speck, B., Isenhour, J., Crowell, S. E., & Conradt, E. (2021, April). *The intergenerational consequences of childhood maltreatment: Secure base script knowledge as a mediator.* Paper presented at the virtual biennial meeting of the Society for Research in Child Development.
11. \*Speck, B., Conradt, E., Crowell, S. E., & **Raby, K. L.** (2021, April). *Pregnant women's emotional responses to infant cry stimulus predict later parenting behaviors.* Poster presented at the virtual biennial meeting of the Society for Research in Child Development.
12. \*Speck, B., **Raby, K. L.**, Yarger, H., & Dozier, M. (2021, April). *Examining the intergenerational transmission of attachment among foster, internationally adoptive, low-risk, and high-risk families.* Poster presented at the virtual biennial meeting of the Society for Research in Child Development.

13. Kaliush, P. R., Isenhour, J., Brown, M., Vlisides-Henry, R. D., Gao, M. M., **Raby, K. L.**, Conradt, E., & Crowell, S. E. (2021, April). *Parenting among women with and without SITB histories: A call for transdiagnostic perinatal healthcare*. Paper presented at the Society for Research in Child Development Virtual Biennial Meeting.
14. Yarger, H.A., Lind, T., **Raby, K.L.**, Zajac, L., & Dozier, M. (April, 2021). *Intervening with Attachment and Biobehavioral Catch-up to reduce behavior problems among children adopted internationally: Evidence from a randomized controlled trial*. Paper presented at the Society for Research in Child Development Virtual Biennial Meeting.
15. Gao, M., Kaliush, P. R., Brown, M., Shakiba, N., **Raby, K. L.**, Conradt, E., & Crowell, S. E. (2021, April 7-9). *Maternal postnatal, but not prenatal, emotion dysregulation predicted infant respiratory arrhythmia responses*. Poster presented at the Society for Research in Child Development Virtual Biennial Meeting.
16. Ostlund, B. D., **Raby, K. L.**, Williams, L., Crowell, S. E., Conradt, E., & Drew, T. (2021, April 7-9). Linking prenatal maternal distress and infant neural noise to problem behavior in toddlerhood. In M. Camerota (Chair), *Prenatal distress and neurobehavior in infancy and early childhood: Testing putative biological mechanisms*. Paper presented at the virtual biennial meeting of the Society for Research in Child Development.
17. Brown, M. A., Gao, M., Santana, M. L., Neff, D., Vlisides-Henry, R. D., Tao, M., Crowell, S. E., **Raby, K. L.**, Conradt, E. (2021, April). *Emotionally dysregulated mothers give birth earlier and receive less social support over time during coronavirus pandemic*. Poster presented at the virtual biennial meeting of the Society for Research in Child Development.
18. Shakiba, N., Crowell, S. E., **Raby, K. L.**, Ostlund, B. D., Terrell, S. T., Brown, M., Kaliush P. R., Vlisides-Henry, R. D., Speck., B., Neff, D., & Conradt, E. (2021). *Testing competing models of the intergenerational transmission of emotion Dysregulation*. In K. Rudd and N. Bush (Co-chairs), *A multisystem perspective for understanding the role of physiological regulation in child development*. Paper presentation at the virtual biennial meeting of the Society for Research in Child Development.
19. \*Speck, S., Brown, M., Gao, M., Kaliush, P. S., Shakiba, N., Conradt, E., Crowell, S. E., & **Raby, K. L.** (2020, October). *Maternal and infant autonomic responses to the Still-Face Paradigm*. Poster presentation at the annual meetings of the International Society for Developmental Psychobiology.
20. **Raby, K. L.** & Shakiba, N. (2020, July). *Infant attachment and cortisol reactivity to the Strange Situation among children adopted internationally*. Poster presentation at the International Congress of Infant Studies.
21. **Raby, K. L.**, Bernard, K., & Dozier, M. (2020, July). *Enhancing diurnal cortisol regulation for internationally adopted infants and young children with a parenting-based intervention*. Poster presentation at the International Congress of Infant Studies.

22. Kaliush, P. R., Brown, M., Crowell, S. E., Tinajero, R., **Raby, K. L.**, Williams, P. G., Ostlund, B. D., Terrell, S., Neff, D., & Conradt, E. (July 2020). *Prenatal predictors of infant and maternal sleep*. Poster presentation at the International Congress of Infant Studies.
23. Kaliuh, P. R., Conradt, E., **Raby, K. L.**, Neff, D., Vlisides-Henry, R. D., Terrell, S., & Crowell, S. E. (2020, June). *Mental health experiences and suicidal thoughts among pregnant women with histories of self-injurious behaviors*. Oral presentation at the International Society for the Study of Self-Injury Annual Conference. Vienna, AT.
24. Bakkum, L., Schuengel, C., Verhage, M. L., van IJzendoorn, M. H., Bakermans-Kranenburg, M. J., Oosterman, M., Madigan, S., Fearon, R. M. P., Roisman, G. I., **Raby, K. L.**, Pace, C. S., Behrens, K. Y., Duschinsky, R. (2020, July). *Zooming in on the transmission of adults' unresolved loss/abuse to infant disorganised attachment: A latent class analysis*. Poster presentation at The International Congress of Infant Studies.
25. **Raby, K. L.**, Waters, T. E. A., Tabachnick, A. R., Zajac, L., & Dozier, M. (2019, July). *Increasing secure base script knowledge of high-risk mothers with an attachment-based parenting intervention*. Paper presentation at the International Conference 2019, Vancouver, Canada.
26. Confair, R., Morano, C., Haly, M., Castillo, O., Ashiedu, A., Ruglio, D., Gorowara, S., **Raby, K. L.**, Dozier, M., Golinkoff, R. M., Hirsh-Pasek, K. (2019, May). *Talking with toddlers: Conversational turns in foster families after a parental responsivity intervention*. Poster presented at the annual meeting of the Association for Psychological Science, Washington, D.C.
27. **Raby, K. L.**, Verhage, M. L., Fearon, R. M. P., Fraley, R. C., Roisman, G. I., Van IJzendoorn, ... The Collaboration on Attachment Transmission Synthesis. (2019, March). *The latent structure of the Adult Attachment Interview: Large sample evidence from the Collaboration on Attachment Transmission Synthesis*. Paper presentation at the biennial meeting of the Society for Research in Child Development, Baltimore, M. D.
28. \*Isenhour, J., **Raby, K. L.**, & Dozier, M. (2019, March). *The enduring effects of early institutionalization on the diurnal cortisol regulation of internationally adopted children*. Poster presentation at the biennial meeting of the Society for Research in Child Development, Baltimore, M. D.
29. Tabachnick, A. R., **Raby, K. L.**, Goldstein, A., Zajac, L., & Dozier, M. (2019, March). *Caregiving origins of autonomic regulation in middle childhood*. Paper presentation at the biennial meeting of the Society for Research in Child Development, Baltimore, M. D.
30. Zajac, L., **Raby, K. L.**, & Dozier, M. (2019, March). *Sustained effects on attachment quality in middle childhood: Results from a randomized clinical trial of the Attachment and Biobehavioral Catch-Up (ABC) intervention*. Paper presentation at the biennial meeting of the Society for Research in Child Development, Baltimore, M. D.

31. Tabachnick, A. R., Moore, C., **Raby, K. L.**, Goldstein, A., Zajac, L., & Dozier, M. (2019, March). *Respiratory sinus arrhythmia interacts with risk exposure to predict externalizing problems in middle childhood*. Poster presentation at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
32. Labella, M. H., **Raby, K. L.**, Martin, J., & Roisman, G. I. (2019, March). *Romantic functioning mediates prospective associations between childhood abuse and neglect and parenting outcomes in adulthood*. In M. H. Labella (Chair), Intergenerational continuity in adverse caregiving: Magnitude and mechanisms of effects. Symposium conducted at the International Convention of Psychological Science, Paris, France.
33. \*May, A. & Raby, K. L. (2019, March). *Intergenerational transmission of attachment in internationally adopted families*. Poster presentation at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO.
34. \*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.
35. \*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.
36. **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.
37. 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.
38. 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.
39. 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.

40. **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.
41. **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.
42. 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.
43. 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.
44. **Raby, K. L.,** Bernard, K., DePasquale, C. E., Hoyer, 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.
45. 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.
46. 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.
47. 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.

48. **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.
49. **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.
50. 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.
51. **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 SRCDC Special Topic Meeting: New Conceptualizations in the Study of Parenting-At-Risk, San Diego, CA.
52. **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.
53. 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.
54. **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.
55. **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.

56. **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.
57. **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.
58. 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.
59. 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.
60. **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.
61. 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.
62. **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.
63. 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.
64. 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.
65. **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. **Raby, K. L.** (2022). Adoption and bonding in the context of attachment. Utah Adoption Specialists. Salt Lake City, UT.

2. **Raby, K. L.** (October, 2020). Attachment in the context of foster care and adoption. Invited talk at Utah Foster Care Annual Symposium. Salt Lake City, UT.
3. Raby, K. L. & Speck, B. (November, 2019). *Utah adoptive parents' perspectives on openness in adoptions*. Invited talk at United for Adoption Conference 2019. Salt Lake City, UT.
4. Panel member for "Raising our Babies: The Most Important Job in the World." University of Utah, March, 2017.
5. 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.
6. 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 Courses                      Seminar on Attachment Theory and Research, Social Development

Undergraduate Courses              Social Development, General Psychology

## Professional Service

### Ad hoc Grant Review

2019                      National Science Foundation, Developmental Sciences Program, CAREER Grant  
 2018                      Netherlands Organization for Scientific Research, Veni grant

### Consulting Editor

*Child Development (2019-present)*

### Ad hoc Journal Reviews

*Adoption Quarterly; American Psychologist; Attachment and Human Development; Child Development; Child Maltreatment; Clinical Psychological Science; Development and Psychopathology; Developmental Psychobiology; Developmental Psychology; Infant Behavior and Development; European Child & Adolescent Psychiatry; Infancy; Infant and Child Development; 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 Pediatric Psychology; Journal of Personality and Social Psychology; New Directions for Child and Adolescent Development;*



*Oxford Bibliographies in Psychology; Parenting: Science and Practice; Personality and Mental Health; PLOS ONE; Psychological Science; Psychological Bulletin; 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 (2015 and 2019)

### **International Service**

2019 & 2021           APA Division 7 Early Career Paper Award Committee  
2019                    APA Division 7 Dissertation Award Committee

### **Departmental Committees**

2019 – Present        Graduate Committee  
2018 – 2019          Undergraduate Committee  
2016 – 2018          Graduate Committee

### **Graduate Student Committees**

2022 – Present        Joshua Landvatter (Social Psychology), Doctoral Thesis  
2021 – Present        Tracey Tacana (Developmental Psychology), Master's Thesis  
2021 – Present        Rachel McGovern (Parks, Recreation & Tourism), Doctoral Thesis  
2021 – 2022          Robert Vlisides-Henry (Clinical Psychology), Doctoral Thesis  
2021 – 2022          Mindy Brown (Developmental Psychology), Doctoral Thesis  
2021 – 2022          Jenna Alley (Developmental Psychology), Doctoral Thesis  
2020 – 2021          Susan Brenner (Developmental Psychology), Master's Thesis  
2020 – 2021          Bailey Speck (Developmental Psychology), Master's Thesis  
2020 – 2021          Jennifer Isenhour (Developmental Psychology), Master's Thesis  
2020 – 2021          Nila Shakiba (Developmental Psychology), Doctoral Thesis  
2019 – 2020          Mindy Brown (Developmental Psychology), Prelim Thesis  
2019                    Jenna Alley (Developmental Psychology), Prelim Thesis  
2018 – 2019          Kris Oldroyd (Developmental Psychology), Doctoral Thesis  
2017 – 2018          Crosby Modrowski (Clinical Psychology), Doctoral Thesis  
2017 – 2018          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

### **Undergraduate Research Project Supervision**

2022 – Present        Leah Ribble Grandy, Department of Psychology Honors Thesis  
2022 – Present        Haley Grandy, Department of Psychology Honors Thesis  
2022 – Present        Caton Weinberger, Department of Psychology Honors Thesis  
Fall 2022             Rose McLaughlin, UROP Award  
Fall 2021             Caton Weinberger, UROP Award  
Fall 2021             Rose McLaughlin, UROP Award  
Summer 2021         Caton Weinberger, Summer Program for Undergraduate Research  
2020 – 2021         John Stitt, Department of Psychology Honors Thesis

Fall 2020	Kirstin Tanner, Independent Project
Fall 2020	Su Jin Hwang, Independent Project
2019 – 2020	Tracey Tacana, Independent Project
2019 – 2020	Kylie Shearer, Independent Project
2019 – 2020	Kyrah Naegle, Department of Psychology Honors Thesis
2019 – 2020	Ali Palmer, Department of Psychology Honors Thesis
Spring 2020	Ali Palmer, UROP Award
Fall 2019	Ali Palmer, UROP Award
Summer 2019	Ali Palmer, UROP Award
Summer 2019	Marybai Huking, UROP Award
2018 – 2019	Samantha Sueoka, Department of Psychology Honors Thesis
Spring 2019	Alexis May, UROP Award
Fall 2018	Alexis May, UROP Award
2018 – 2019	Jennifer Isenhour, Department of Psychology Honors Thesis

## **Professional Memberships**

American Psychological Association, Division 7 (Developmental Psychology)  
 Association for Psychological Science  
 International Congress of Infant Studies  
 Society for Research in Child Development