

## Unfunded Extramural Grant Proposals

- 2022             National Institute of Mental Health  
*Identifying risk earlier: Prenatal exposures, neurodevelopment, and infant sleep as pathways to toddler behavior dysregulation*  
Role: Co-Investigator
- 2020             Robert Wood Johnson Foundation: Interdisciplinary Research Leaders Fellowship  
*Promoting the Health of Low Socioeconomic Status Families: A Community Engaged Randomized Trial of a Brief Home Visiting Intervention*  
Role: Principal Investigator

## Unfunded Intramural Grant Proposals

- 2019             Utah Clinical and Translational Science Institute (CTSI) Community and Academic Partnership Pilot Project Award  
*Implementing a Brief Home Visiting Intervention in a Community Setting*  
Role: Principal Investigator
- 2018             University Research Committee (URC) Faculty Scholarly Grant Program  
*Survey of Utah Adoptive Parents*  
Role: Principal Investigator

## Manuscripts under Review

\* represents a graduate student first author

1. \*Speck, B., Kaliush, P., Conrads, E., Crowell, S. E., & **Raby, K. L.** (under review). Recalled childhood abuse is associated with divergent patterns of electrodermal reactivity to attachment and social-evaluative stressors.
2. Brown, M. A., Gao, M., Isenhour, J., Shakiba, N., Crowell, S. E., **Raby, K. L.**, & Conrads, E. (revise & resubmit). Understanding emotion dysregulation from infancy to toddlerhood with a multilevel perspective: The buffering effect of maternal sensitivity.
3. Gao, M., Vlisides-Henry, R., Kaliush, P., Thomas, L., Butner, J., **K. L. Raby**, Conrads, E., Crowell, S. (revise & resubmit). Dynamics of mother-infant parasympathetic regulation during face-to-face interaction: The role of maternal emotion dysregulation.
4. Vlisides-Henry, R., D., Terrell, S., Santana, M., Molina, N., Kaliusha, P. R., Gao, M., **Raby, K. L.**, Dorn, U. P., Smid, M. C., Conrads, E., & Crowell, S. E. (under review). Predicting newborn birth outcomes with prenatal maternal health, demographic, and psychological characteristics: A machine learning approach.

- Madigan, S., Verhage, M. L., Schuengel, C., Fearon, R. M. P., Bakermans-Kranenburg, M. J., Van IJzendoorn, Roisman, G. I., Oosterman, M., Cassidy, J., Tarabulsky, G. M., Duschinsky, R., Behrens, K. Y., Cyr, C., Wong, M. S., Gojman-De-Millan, S., Priddis, L., & **The Collaboration on Attachment Transmission Synthesis.** (under review). In search of patterns of cross-transmission from parental attachment representations to child attachment: An individual participant data meta-analysis.
- Schuengel, C., Verhage, M. L., Roisman, G. I., van IJzendoorn, M. H., Fearon, R. M. P., Madigan, S., Bakermans-Kranenburg, M. J., Oosterman, M., Behrens, K. Y., Steele, H., Cyr, C., Ensink, K., Wong, M. S., Tarabulsky, G. M., Brisch, K., Holopainen, A., & **The Collaboration on Attachment Transmission Synthesis.** (under review). Tilling the garden of forking paths: Transmission of parents' unresolved loss and/or trauma to attachment disorganization in the next generation not moderated in the multiverse.

## Manuscripts in Preparation

\* represents a graduate student first author

- \*Speck, B., Isenhour, J., Gao, M., Conradt, E., Crowell, S. E., & **Raby, K. L.** (in preparation). *Pregnant women's physiological responses to infant cry predict young infants' behavioral avoidance during the Still-Face Paradigm.*
- \*Isenhour, J., Speck, B., Conradt, E., Crowell, S. E., & **Raby, K. L.** (in preparation). *Contextual stress moderates the association between maternal sensitivity and infants' cortisol responses to the Still-Face Paradigm.*
- Gao, M., Terrell, S., Santana, M., Dorn, U. P., Conradt, E., Crowell, S. E., & **Raby, K. L.** (in preparation). *Factor structure and measurement invariance of the Difficulties in Emotion Regulation Scale across Hispanic/Latina and White pregnant women.*

## Conference Presentations under Review

\*denotes a student as first author

- Raby, K. L.** (under review). *Attachment representations, stress, and mental health during childhood, adolescence, and the transition to motherhood.* Paper presentation at the biennial meetings of the Society for Research in Child Development.
- \*Speck, B.S., Isenhour, J., Tacana, T., Zhou, A., Conradt, E., Crowell, S., & **Raby, K. L.** (under review). *Examining associations between young infants' attachment behaviors and physiological reactivity during the Still Face Paradigm.* Poster presentation at the biennial meetings of the Society for Research in Child Development.
- \*Isenhour, J., speck, B., Conradt, E., Crowell, S., & **Raby, K. L.** (under review). The consequences of childhood maltreatment and current life stress for pregnant women's hair cortisol levels. Paper presentation at the biennial meetings of the Society for Research in Child Development.

4. \*Speck, B.S., Isenhour, J., Gao, M., Conradt, E., Crowell, S., & **Raby, K. L.** (under review). *Pregnant women's physiological responses to infant distress predict infants' behavioral avoidance during the Still-Face Paradigm*. Paper presentation at the biennial meetings of the Society for Research in Child Development.
5. \*McLaughlin, R., Loomis, A., Dozier, M., & **Raby, K. L.** (under review). *Examining the contributions of social neglect and parental sensitivity on internationally adopted children's behavior problems*. Poster presentation at the biennial meetings of the Society for Research in Child Development.
6. Labella, M., Tabachnick, A., Zajac, L., Goldstein, A., **Raby, K. L.**, Bierce, L., Sellers, T., & Dozier, M. (under review). *Task-specific associations between RSA and parenting in families with histories of CPS involvement*. Poster presentation at the biennial meetings of the Society for Research in Child Development.
7. Molina, N., Kaliush, P., Zhou, A., Neff, D., **Raby, K. L.**, Butner, J., Conradt, E., & Crowell, S. (under review). *Predicting trajectories of depression symptoms over the perinatal period from life stress and biological vulnerabilities*. Poster presentation at the biennial meetings of the Society for Research in Child Development.
8. Denherder, S., Neff, D., McLaughlin, R., **Raby, K. L.**, Crowell, S., & Conradt, E. (under review). *Physiological responses to an online infant cry stimulus task in expectant mothers*. Poster presentation at the biennial meetings of the Society for Research in Child Development.
9. Bruce, M., Maylott, S., Zhou, A., **Raby, K. L.**, Crowell, S., & Conradt, E. (under review). *The combined contributions of neonatal stress and maternal parenting stress on infant language development*. Paper presentation at the biennial meetings of the Society for Research in Child Development.
10. Maylott, S., Bruce, M., **Raby, K. L.**, Wyant-Stein, K., Crowell, S., & Conradt, E. (under review). *The utility of newborn neurobehavioral assessments for early prediction of developmental risk*. Paper presentation at the biennial meetings of the Society for Research in Child Development.
11. Conradt, E., Ostlund, B., Brown, M., Kaliush, P., Terrell, S., **Raby, K. L.**, & Crowell, S. (under review). *Intergenerational transmission of risk for emotion dysregulation*. Paper presentation at the biennial meetings of the Society for Research in Child Development.
12. Brown, M., Isenhour, J., Crowell, S., **Raby, K. L.**, & Conradt, E., (under review). *An experimental test of the effects of acute and chronic stress on maternal sensitivity*. Poster presentation at the biennial meetings of the Society for Research in Child Development.

- Brown, M. A., Gao, M., Isenhour, J., Shakiba, N., Crowell, S. E., **Raby, K. L.**, & Conradt, E. (under review). *Understanding emotion dysregulation from infancy to toddlerhood with a multilevel perspective: The buffering effect of maternal sensitivity*. Poster presentation at the World Association for Infant Mental Health 18<sup>th</sup> World Congress.