

October 2022

BAILEY SPECK  
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University of Utah, Department of Psychology  
380 South 1530 East, Rm 506  
Salt Lake City, UT 84112

#### EDUCATION

- (Expected 2024) Ph.D. Developmental Psychology, University of Utah
- 2021 M.S. Developmental Psychology, University of Utah  
Thesis: *Maternal responses to infant cries: Prenatal predictors of maternal sensitivity and the emergence of infant attachment*
- 2019 B.A. Psychology with Honors, University of Rochester  
Thesis: *Toddlers' physiological regulation to distress: The differences by socioeconomic status and attachment security*  
Minor: Brain and Cognitive Sciences  
Minor: Anthropology

#### HONORS AND AWARDS

- 2022 Annual Scholarship Award - \$250  
*Utah Psychological Association*
- 2022 Research Commendation  
*University of Utah Department of Psychology*
- 2021 Excellence in Research on Underrepresented Populations Award - \$955  
*Joseph & Ruth Clayton trust*
- 2020 Play for Life Summer Fellowship in Honor of Tennyson Cecchini - \$8,000  
*The Ron McBride Foundation*
- 2020 Research Fellowship Award - \$7,300  
*Joseph & Ruth Clayton trust*
- 2018 Professor's Choice Award for Outstanding Poster Presentation  
*University of Rochester*

#### PUBLICATIONS

- Gao, M., **Speck, B.**, Ostlund, B., Neff, D., Shakiba, N., Vlisides-Henry, R. D., Kaliush, P. R., Molina, N. C., Thomas, L., Raby, K. L., Crowell, S. E., & Conradt, E. (2022). Developmental foundations of physiological dynamics among mother–infant dyads: The role of newborn neurobehavior. *Child Development*, 00, 1– 16. DOI: 10.1111/cdev.13769

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Kaliush, P. R., Kerig, P. K., Raby, K. L., Maylott, S. E., Neff, D., **Speck, B.**, Molina, N. C., Pappal, A. E., Parameswaran, U. D., Conradt, E., & Crowell, S. E. (submitted for review) *Testing the developmental timing of trauma on prenatal and newborn outcomes.*

**Speck, B.**, Isenhour, J., Gao, M. M., Conradt, E., Crowell, S. E., & Raby, K. L. (submitted for review) *Maternal electrodermal reactivity to an infant cry predicts young infants' attachment avoidance behavior.*

**Speck, B.**, Kaliush, P. R., Conradt, E., Crowell, S. E., & Raby, K. L. *Recalled childhood abuse is associated with divergent patterns of electrodermal reactivity to attachment and social-evaluative stressors.* Manuscript in preparation.

**Speck, B.**, Raby, K. L., Yarger, H. & Dozier, M. *Attachment security among children in foster and internationally adoptive families.* Manuscript in preparation.

#### INVITED TALKS AND CONFERENCE PRESENTATIONS

\* Denotes mentored student as first author

**Speck, B.**, Kaliush, P. R., Conradt, E., Crowell, S. E., & Raby, K. L. (2021, November). *Are pregnant women's childhood maltreatment experiences differentially associated with their sympathetic nervous system responses to attachment and non-attachment stressors?* Poster presented at the virtual International Society for Developmental Psychobiology Annual Meeting.

**Speck, B.**, Isenhour, J., Gao, M. M., Conradt, E., Crowell, S. E., & Raby, K. L. (2021, November). *The emergence of infant attachment: The roles of maternal electrodermal reactivity and maternal sensitivity.* Poster presented at the virtual International Society for Developmental Psychobiology Annual Meeting.

Isenhour, J., **Speck, B.**, Crowell, S. E., Conradt, E., & Raby, K. L. (2021, November). *Examining the implications of early experiences of stress and maternal sensitivity for infants' cortisol responses during the Still-Face Paradigm.* Poster presented at the virtual International Society for Developmental Psychobiology Annual Meeting.

**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.

**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.

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- 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.
- Shakiba, N., Crowell, S. E., Raby, K. L., Ostlund, B., Terrell, S., Brown, M., Kaliush, P. R., Vlisides-Henry, R. D., **Speck, B.**, Neff, D., & Conradt, E. (2021, April). *Testing competing models of the intergenerational transmission of emotion dysregulation*. Paper presented at the virtual biennial meeting of the Society for Research in Child Development.
- \*Stitt, J., **Speck, B.**, Raby, K. L. (2021, April). *The associations between maternal sensitivity and infant responses to the still face paradigm*. Poster presented at the virtual University of Utah Undergraduate Research Symposium. Salt Lake City, Utah.
- \*Wankier, A. P., **Speck, B.**, & Raby, K. L. (2021, April). *Examining the longitudinal associations between maternal sensitivity during infancy and toddlers' physiological reactivity*. Poster presented at the virtual National Conference on Undergraduate Research.
- \*Hwang, S. J., **Speck, B.**, & Raby, K. L. (2021, February). *The association between pre-existing depressive symptoms and COVID-19 related stress among adoptive parents*. Poster presented at the Virtual Utah Conference on Undergraduate Research.
- Speck, B.**, Brown, M., Gao, M. M., Kaliush, P. R., Shakiba, N., Conradt, E., Crowell, S. E., & Raby, K. L. (2020, October). *Maternal and infant RSA and SCR responses to the Still-Face Paradigm*. Poster presented at the virtual International Society for Developmental Psychobiology Annual Meeting.
- \*Palmer, A., **Speck, B.**, & Raby, K. L. (2020, April). *Maternal sensitivity as a predictor of infants' physiological reactivity one year later*. Poster presented at the University of Utah Undergraduate Research Symposium. Salt Lake City, Utah.
- \*Tacana, T., **Speck, B.**, & Raby, K. L. (2020, April). *The stability of infant physiological reactivity from seven to eighteen months*. Poster presented at the University of Utah Undergraduate Research Symposium. Salt Lake City, Utah.
- Raby, K. L. & **Speck, B.** (2019, November). *Utah adoptive parents' perspectives on openness in adoptions*. Invited talk at United for Adoption Conference. Salt Lake City, UT.
- Speck, B.**, Martinez, D., Gordils, J., & Jamieson, J. (2018, April). *Perceptions of lifetime adversity and unrealistic optimism*. Poster presented at the University of Rochester Undergraduate Research Expo. Rochester, NY.

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### TEACHING EXPERIENCE

2019 - present	Statistical Methods in Psychology (TA)
2021, 2022	General Psychology (TA)
2022	Research Methods in Psychology (GI)
2023	Development in Infancy (GI)

### VOLUNTEER WORK

2020 - present Volunteer Graduate School Application Consultant for Project SHORT

### DEPARTMENTAL SERVICE

2020 - 2022 Psychology Graduate Committee Representative, University of Utah

### PROFESSIONAL SERVICE

#### **Ad Hoc Journal Reviewer**

*Adoption Quarterly, Attachment and Human Development, Child Development, Developmental Psychology, and New Directions for Child and Adolescent Development*

#### **Ad Hoc Conference Submission Reviewer**

2021, 2023 *Society for Research in Child Development Biennial Meeting reviewer*  
(Mentor-Mentee team)

### PROFESSIONAL MEMBERSHIP

International Congress of Infant Studies  
International Society for Developmental Psychobiology  
Psi Chi: International Honor Society in Psychology  
Society for Research in Child Development  
University of Utah Consortium for Families And Health Research (C-FAHR)  
Utah Psychological Association