

# Nila Shakiba

College of Human Sciences  
Department of Human Development and Family Science  
Auburn University

Office: 261 Mell Street  
284 Spidle Hall  
Auburn, AL 36849

Email:

[nzs0130@auburn.edu](mailto:nzs0130@auburn.edu)

## **Academic Appointment**

Aug 2024 – present      Assistant Professor  
Department of Human Development and Family Science  
Auburn University

## **Education**

2021 – 2024      Postdoctoral Associate  
Department of Psychological and Brain Sciences  
Boston University

2018 – 2021      Ph.D. in Developmental Psychology  
Department of Psychology University of Utah

2016 – 2018      M.S. in Developmental Psychology  
Department of Psychology University of Utah

2014 – 2016      Doctoral Student  
Family Studies and Human Development  
University of Arizona

2011 – 2013      M.A. in General-Theoretical Psychology  
Fairleigh Dickinson University

2007 – 2010      B.A. in Clinical Psychology  
Allameh Tabatabaei University  
Tehran, Iran

## **Research Interests**

Infancy and Child Development | Developmental Psychopathology | Parent-Child Relationships | Parenting Behaviors | Early Life Adversity | Neurobiological Functioning | Stress Response Systems | Risk and Resilience | Social and Emotional Development | Developmental Programming | Family Processes | Intergenerational Transmission of Psychopathology |

## **Peer-Reviewed Publications**

1. Bui, H.N.T., Chronis-Tuscano, A., **Shakiba, N.**, Rubin, K.H., Perlstein, S., Lorenzo, N.E., Novick, D.R., Danko, C.M., Dougherty, L.R., Wagner, N.J. (in press). Individual Differences in Parasympathetic Functioning across Social Stressor Tasks: Relations with Child and Parent Anxiety. *Infant and Child Development*.
2. Fleece, H.M., Wagner, N.J., Chronis-Tuscano, A., Smith, K.A., **Shakiba, N.**, Novick, D.R., Druskin, L.R., Danko, C.M., & Rubin, K.H. (2024). Can behaviorally inhibited preschoolers make friends? *Developmental Psychology*, *60*, 1203-1213.
3. Brown, M. A., Gao, M., **Shakiba, N.**, Isenhour, J., Crowell, S. E., Raby, K. L., Conradt, E. (2024). Understanding emotion dysregulation from infancy to toddlerhood with a multilevel perspective: The buffering effect of maternal sensitivity. *Development and Psychopathology*, *1-14*.
4. **Shakiba, N.**, Lynch, S.F., Propper, C. B., Mills-Koonce, W. R., & Wagner, N. J. (2023). Vagal flexibility moderates the links between observed sensitive caregiving in infancy and externalizing behavior problems in middle childhood. *Research on Child and Adolescent Psychopathology*. 1-12.
5. **Shakiba, N.**, Doron, G., Gordon-Hacker, A., Egotubov, A., Wagner, N. J., & Gueron-Sela, N. (2023). Mother-infant emotional availability through the COVID19 pandemic: Examining continuity, stability, and bidirectional associations. *Infancy*, *28*, 34-55
6. Wagner, N. J., **Shakiba, N.**, Bui, H.N.T, Sem, K., Novick, D.R., Danko, C. M., Dougherty, L. R., Chronis-Tuscano, A., & Rubin, K. (2023). Examining the relations between children's vagal flexibility across social stressor tasks and parent- and clinician-rated anxiety using baseline data from an early intervention for inhibited preschoolers. *Research on Child and Adolescent Psychopathology*, *51*, 1213-1224.
7. **Shakiba, N.**, Perlstein, S., Powell, T., Rodriguez, Y., Waller, R., & Wagner, N. J. (2022). Prospective associations between pandemic-related adversity, harsh parenting, and the development of prosociality across middle- to late-childhood. *Developmental Psychology*, *59*, 538-548.
8. **Shakiba, N.**, Gao, M., Conradt, E., Terrell, S., & Lester, B. M. (2022). Parent-child relationship quality and adolescent health: Testing the differential susceptibility and diathesis-stress hypotheses in African American youths. *Child Development*, *93*, 269-287.
9. Gao, M. M., Speck, B., Ostlund, B., Neff, D., **Shakiba, N.**, Vlisides-Henry, R., 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, 1090-1105.
10. Gao, M. M., Kaliush, P. R., Brown, M.A., **Shakiba, N.**, Raby, K. L., Crowell, S. E., & Conradt, E. (2022). Unique contributions of maternal prenatal and postnatal emotion dysregulation on infant respiratory sinus arrhythmia. *Research on Child and Adolescent Psychopathology*, 50, 1219-1232.
  11. Ostlund, B. D., Olavson, K., Brown, M. A., **Shakiba, N.**, Saenz, C., Crowell, S. E., & Conradt, E. (2021). Maternal mindfulness during pregnancy predicts newborn neurobehavior. *Developmental Psychobiology*, 63, e22131.
  12. Kaliush, P. R., Terrell, S., Vlisides-Henry, R. D., Lin, B., Neff, D., **Shakiba, N.**, Conradt, E., & Crowell, S. E. (2021). Influences of adversity across the lifespan on respiratory sinus arrhythmia during pregnancy. *Developmental Psychobiology*, 63, e22132
  13. **Shakiba, N.**, & Raby, K. L. (2021). Attachment dimensions and cortisol reactivity during the strange situation among children adopted internationally. *Attachment and Human Development*, 25, 89-103.
  14. Ellis, B. J., **Shakiba, N.**, Adkins, D. E., & Lester, B. M. (2020). Early external-environmental and internal-health predictors of risky sexual and aggressive behavior in adolescence: An integrative approach. *Developmental Psychobiology*, 63, 556-571.
  15. Conradt, E., **Shakiba, N.**, Ostlund, B., Terrell, S., Kaliush, P., Shakib, J. H., & Crowell, S. E. (2020). Prenatal maternal hair cortisol concentrations are related to maternal prenatal emotion dysregulation but not neurodevelopmental or birth outcomes. *Developmental Psychobiology*, 62, 758-767.
  16. **Shakiba, N.**, Ellis, B. J., Bush, N. R., & Boyce, W. T. (2020). Biological sensitivity to context: A test of the hypothesized U-shaped relation between early adversity and stress responsivity. *Development and Psychopathology*, 32, 641-660.
  17. Ostlund, B. D., 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.
  18. DelPriore, D. J., **Shakiba, N.**, Schlomer, G. L., Hill, S. H., & Ellis, B. J. (2019). The effects of fathers on daughters' expectations for men. *Developmental Psychology*, 55, 1523-1536.

### **Manuscripts Under Review**

1. **Shakiba, N.**, Bui, H.N.T., Sem, K., Rubin, K.H., Novick, D. R., Danko, C.M., Chronis-Tuscano, A., & Wagner, N.J (under review). Dyadic physiological concordance as a neurobiological marker of susceptibility to parenting behaviors among behaviorally inhibited preschoolers.
2. Sem, K., **Shakiba, N.**, Rubin, K.H., Novick, D.R., Druskin, L.R., Smith, K., Danko, C.M., Chronis-Tuscano, A., & Wagner, N.J. (under review). Associations between dyadic language style matching and classroom observations of behaviorally inhibited children's sociability.

## **Book Chapters**

1. Mueller, I., **Shakiba, N.**, Brown, M., Crowell, S. E., & Conradt, E. (2021). Epigenetic effects of prenatal stress. In A. Wazana, E. Szekely, & T.F. Oberlander (Eds.), *Prenatal Stress and Child Development*. (pp.89-112). Springer.
2. **Shakiba, N.**, Conradt, E., & Ellis, B. J. (2020). Biological sensitivity to context: A framework for understanding relations between early life experiences and problem behaviors. In K. Hardness & E. P. Hayden (Eds.), *The Oxford Handbook of Stress and Mental Health* (pp.601-623). Oxford University Press.

## **Invited Presentations**

1. *Examining the Impact of Early Life Experiences on Children's Socioemotional Development and Health: A Biopsychosocial Perspective*. (2023, October). Stress, Trauma, Adversity and Resilience (STAR) workgroup, Department of Human Development and Family Science, University of Georgia, Athens, GA.
2. *Biological sensitivity to context: A framework for understanding relations between early life experiences and problem behaviors*. (2023, October). College of Social Work, University of Utah. Salt Lake City, UT.
3. *The effects of early life adversity on children's mental health and social and emotional development*. (2023, March). The Institute for Early Childhood Well-being's Research in Progress Meeting, Boston University Medical Campus, Boston, MA.

## **Conference Presentations**

1. Huth, N., Vogel, S., **Shakiba, N.**, Perkins, E., Paz, Y., Rosellini, A.J., Mills-Koonce, R., Broussard, A., Waller, R., & Wagner, N.J. (2024, May). *Identifying influential environmental and biological predictors of later callous-unemotional traits across systems and ages: A machine learning approach*. Paper presented at the 2024 Society for the Scientific Study of Psychopathy Biennial Conference, Paphos, Cyprus.
2. Broussard, A., Rosellini, A.J., Mills-Koonce, R., Willoughby, M.T., Vogel, S., Perkins, E., Paz, Y., **Shakiba, N.**, Huth, N., Wagner, N.J., & Waller, R. (2024, May). *A Novel Longitudinal Test of the Sensitivity to Threat and Affiliative Reward (STAR) Model Using Machine Learning*. Paper presented at the 2024 Society for the Scientific Study of Psychopathy Biennial Conference, Paphos, Cyprus.
3. Perkins, E., Vogel, S., Rosellini, A.J., Paz, Y., **Shakiba, N.**, Perstein, S., Broussard, A., Huth, N., Wagner, N.J., & Waller, R. (2024, May 15-19). *Using Machine Learning to Develop a Novel Early Childhood Screening Measure for Callous-Unemotional Traits in Early Adolescence*. Paper presented at the 2024 Society for the Scientific Study of Psychopathy Biennial Conference, Paphos, Cyprus.
4. Perelstein, P., **Shakiba, N.**, Sem, K., Aslan, O.M., Boz, M., Verissimo, M., Closson, L., Oh, W., Bowker, J., McDonald, K., Coppola, G., Liga, F., LoCoco, A., Kim, H.K., Ren., L, Rubin, K.,

- Wagner, N.J. (2024, March). *Parenting practices and child emotion regulation over three months of the pandemic; the moderating role of cultural tightness*. Poster presented at the Eastern Psychological Association 2024 Conference, Philadelphia, PA, United States.
5. Sem, K., **Shakiba, N.**, Rubin, K.H., Novick, D. R., Druskin, L.R., Smith, K., Danko, C. M., Chronis-Tuscano, A., & Wagner, N.J. (2024, March). *Anxious Parent-Child Language Style Matching (LSM) Predicts Increased Behavioral Inhibition (BI) Post-Intervention*. Paper presented at the Eastern Psychological Association, Philadelphia, PA, United States.
  6. Wagner, N.J., **Shakiba, N.**, Bui, H., Novick, D., Sem, K., Danko, C., Rubin, K., & Chronis-Tuscano, A. (2023, June). *Examining the role of respiratory sinus arrhythmia in response to an early multi-component intervention for inhibited young children*. Oral Presentation at the biennial meeting for the International Society for Research in Child and Adolescent Psychopathology (ISRCAP). London, England.
  7. Wagner, N.J., **Shakiba, N.**, Bui, H., Novick, D., Sem, K., Danko, C., Rubin, K., & Chronis-Tuscano, A. (2023, June). *Neurophysiological correlates of parents' anxiety*. Poster Presentation at the biennial meeting for the International Society for Research in Child and Adolescent Psychopathology (ISRCAP). London, England.
  8. **Shakiba, N.**, Novick, D. R., Sem, K., Bui, H.N.T., Danko, C. M., Druskin, L., Rubin, K. H., Chronis-Tuscano, A., & Wagner, N. J. (2023, March). *RSA synchrony as a neurobiological marker of susceptibility to parenting behaviors among behaviorally inhibited Preschoolers*. Flash talk paper presented at the biennial meeting of the Society for Research in Child Development (SRCD), Salt Lake City, UT, United States.
  9. Doron, G., **Shakiba, N.**, Gordon-Hacker, A., Egotubov, A., Wagner, N. J., & Gueron-Sela, N. (2023, March). *Mother-infant emotional availability through the COVID19 pandemic: Examining continuity, stability, and bidirectional associations*. Poster presented at the biennial meeting of the Society for Research in Child Development (SRCD), Salt Lake City, UT, United States.
  10. Wagner, N., **Shakiba, N.**, Sem, K., Bui, H., Novick, D., Danko, C., Chronis-Tuscano, A., & Rubin, K. (2023, March). *Neurophysiological Correlates of Parents' Anxiety*. Poster presented at the biennial meeting of the Society for Research in Child Development (SRCD), Salt Lake City, UT, United States.
  11. Sem, K., **Shakiba, N.**, Bui, H., Novick, D., Danko, C., Chronis-Tuscano, A., Rubin, K., & Wagner, N. J. (2023, March). *Examining Links Between Parent-Child Language Style Matching (LSM) and Observed Social Behaviors Using Pre-treatment Data From an Early Intervention for Inhibited Preschoolers*. Flash talk paper presented at the biennial meeting of the Society for Research in Child Development (SRCD), Salt Lake City, UT, United States.
  12. Winebrake, D. A., Sem, K., **Shakiba, N.**, Bui, H., Novick, D., Danko, C., Chronis-Tuscano, A., Rubin, K., & Wagner, N. J. (2023, March). *Using machine learning to identify linguistic markers of parents' anxiety using baseline data from an early intervention for inhibited preschoolers*. Poster presented at the biennial meeting of the Society for Research in Child Development (SRCD), Salt Lake City, UT, United States.
  13. Fleece, H. M., Wagner, N., Smith, K.A., **Shakiba, N.**, Chronis-Tuscano, A., Novick, D.,

- Druskin, L.R, Danko, C., & Rubin, K. H. (2023, March). *Can Behaviorally Inhibited Preschoolers Make Friends?* Poster Presented at the biannual meeting of the Society for Research in Child Development (SRCD), Salt Lake City, UT, United States.
14. Bui, H.N.T, Perlstein, S., **Shakiba, N.**, Rubin, K.H., Sem, K., Lorenzo, N.E., Novick, D.R., Danko, C.M., Wagner, N.J. & Chronis-Tuscano, A. (2023, June). *Individual and interactive effects of child and parent anxiety on behaviorally inhibited young children's RSA across social stressor tasks.* Oral Presentation at the biennial meeting for the International Society for Research in Child and Adolescent Psychopathology (ISRCAP). London, England.
  15. **Shakiba, N.**, Lynch, S.F., Propper, C. B., Mills-Koonce, W. R., & Wagner, N. J. (2022, November). *Child's vagal flexibility moderates the links between observed sensitive parenting in infancy and later externalizing problems.* Poster presented at the International Society for Developmental Psychobiology (ISDP). San Diego, CA, United States.
  16. **Shakiba, N.**, Sem, K., Bui, H. N. T., Novick, D. R., Danko, C. M., Druskin, L., Dougherty, L. R., Rubin, K. H., Chronis-Tuscano, A., & Wagner, N. J. (2022, November). *Examination of moderators of treatment response in the context of early intervention for behaviorally inhibited young children.* Poster presented at the International Society for Developmental Psychobiology (ISDP), San Diego, CA, United States.
  17. Wagner, N. J., **Shakiba, N.**, Bui, H.N.T., Sem, K., Novick, D. R., Danko, C. M., Chronis-Tuscano, A., & Rubin, K. H. (2022, November). *Examining the Relations between Preschool Children's Vagal Flexibility Across Social Stressor Tasks and Parent- and Clinician-Rated Anxiety.* Paper presented at the International Society for Developmental Psychobiology (ISDP), San Diego, CA, United States.
  18. Sem, K., **Shakiba, N.**, Bui, H., Novick, D. R., Danko, C.M., Druskin, L., Chronis-Tuscano, A., Rubin, K. H., & Wagner, N. J. (2022, November). *Associations between Parent-Child Language Style Matching (LSM) And Parent Skin Conductance Response (SCR).* Poster presented at the International Society for Developmental Psychobiology (ISDP), San Diego, CA, United States.
  19. Andrews, K., Powell, T., Lynch, S., **Shakiba, N.**, Waller, R., Wagner, N.J. (2022). *The Emotional Valence of a Film Clip is Associated with Dynamic Changes in Respiratory Sinus Arrhythmia Across the Clip.* Poster presented at the 55th annual International Society for Developmental Psychobiology (ISDP), San Diego, CA, United States.
  20. **Shakiba, N.**, Perlstein, S., Powell, T., Rodriguez, Y., Waller, R., & Wagner, N. J. (2022, May). A Longitudinal association between harsh parenting and childhood prosociality during the COVID-19 pandemic. In **N Shakiba (Chair)**, The links between caregiving and cognitive and socioemotional development across infancy and childhood in the context of risk and adversity. Paper presentation at the 2022 Association for Psychological Science (APS) Annual Convention, Chicago, IL, United States.
  21. **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, 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 (SRCD).
  22. Gao, M., Kaliush, P. R., Brown, M., **Shakiba, N.**, Raby, K. L., Conradt, E., & Crowell, S. E.

- (2021, April). *Maternal postnatal, but not prenatal, emotion dysregulation predicted infant respiratory arrhythmia responses*. Poster presented at the Virtual biennial meeting of the Society for Research in Child Development (SRCD).
23. Raby, K. L. & **Shakiba, N.** (2020). *Infant attachment and cortisol reactivity to the Strange Situation among children adopted internationally*. Poster presented at the virtual International Congress of Infant Studies.
  24. Speck, B., Brown, M., Gao, M., Kaliush, P. R., **Shakiba, N.**, Conradt, E., Crowell, S., & Raby, K. L. (2020). *Maternal and infant RSA and SCR responses to the Still-Face Paradigm*. Poster presented at the International Society for Developmental Psychobiology Annual Meeting (ISDP). Rockville, MD, United States.
  25. **Shakiba, N.**, Brown, M., Terrell, S., Ostlund, B. D., Raby, K. L., Crowell, S. E., & Conradt, E. (2019, March). *Prospective biobehavioral prenatal predictors of maternal sensitivity*. Paper presented at the biennial meeting of the Society for Research in Child Development (SRCD), Baltimore, MD, United States.
  26. **Shakiba, N.**, Conradt, E., Ellis, B.J., & Lester, B. M. (2019, March). *A test of the differential susceptibility hypothesis in a longitudinal study of African Americans with Prenatal Substance Exposure*. Poster presented at the Society for Research in Child Development (SRCD), Baltimore, MD, United States.
  27. **Shakiba, N.**, Ellis, B. J., Bush, N., & Boyce, W. T. (2017). *Adaptive patterns of stress responsivity*. Poster presented at the biennial meeting of the Society for Research in Child Development (SRCD), Austin, TX, United States.
  28. Vlisides-Henry, R. D., Kaliush, P. R., Crowell, S. E., Ostlund, B. D., Brown, M., **Shakiba, N.**, Terrell, S., Smid, M. C., & Conradt, E. (2019). *Maternal prenatal anxious behavior predicts newborn outcomes: Implications for maternal and neonatal health care*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA, United States.
  29. DelPriore, D. J., **Shakiba, N.**, Schlomer, G. L., Hill, S. E., & Ellis, B. J. (2017). *Like father, like partner: Fathering quality calibrates daughters' expectations for male relationship investment in adulthood*. Paper presented at the 87th Annual Convention of the Rocky Mountain Psychological Association (RMPA), Salt Lake City, UT, United States.
  30. **Shakiba, N.**, Armeli, S., & Tennen, H. (2013). *Control appraisal and coping goodness of fit revisited*. Poster presented at 2013 Eastern Psychological Association Meeting (EPA), New York City, NY, United States.

## **Honors & Awards**

- |      |   |
|------|---|
| 2024 | <b>Early Career Research Editorial Fellowship</b><br><i>Developmental Psychobiology</i> |
| 2024 | <b>Top Cited Author</b><br><i>The Journal of Infancy</i>                                |

- 2022 **Travel Award**  
International Society for Developmental Psychobiology  
(ISDP), San Diego, CA.
- 2021-2022 **Top Cited Author**  
*The Journal of the International Society for Developmental  
Psychobiology*
- 2021 **Commendation for Excellence in Research**  
University of Utah  
Department of Psychology
- 2020 **Dissertation Funding Award**  
Society for Research in Child Development (SRCD)
- 2020 **Developmental Area Professional Development Award**  
University of Utah  
Department of Psychology
- 2019 **Clayton Award for Excellence in Graduate Research**  
University of Utah  
Department of Psychology
- 2019 **Graduate Student Travel Award**  
Society for Research in Child Development (SRCD)
- 2019 **Travel Research Funding Award**  
University of Utah  
Consortium for Families and Health Research (C-FAHR)
- 2019 **Research-related Travel Award**  
University of Utah  
College of Social and Behavioral Sciences
- 2016 **Student Travel Award**  
University of Utah  
Graduate School
- 2015 – 2016 **Graduate College Fellowship**  
University of Arizona  
College of Agriculture and Life Sciences
- 2013 **Iran- Student Fund Award**  
Institute of International Education  
Public Affairs Alliance of Iranian Americans
- 2011 – 2013 **Colonel Fairleigh S. Dickinson International Scholarship**  
Fairleigh Dickinson University



2010                      **Dean’s List**  
 Allameh Tabatabaei University, Tehran, Iran  
 Department of Psychology

2010                      **Departmental Honors and Distinction**  
*(ranked 1<sup>st</sup> among 40 students in clinical Psychology program)*  
 Allameh Tabatabaei University, Tehran, Iran  
 Department of Psychology

**Teaching Experiences**

2021	Graduate Instructor	Development in Infancy and Early Childhood
2016		Human Sexuality & Relationships
2019	Graduate Teaching Assistant	Psychology as a Science and Profession
2019		Research Methods in Psychology
2016		Infancy and Child Development
2016		Advanced Family Relationships

***Guest Lecturer***

1. “Research Strategies & Ethics” Instructor: Melissa Barnett, Ph.D., University of Arizona.
2. “Individual Differences in Susceptibility to Environmental Influences” Instructor: Danielle DelPriore, Ph.D., University of Utah.
3. “For Better and For Worse: Individuals Vary in Their Susceptibility to Environmental Influences” Instructor: Bruce Ellis, Ph.D., University of Utah.
4. “The Orchid and Dandelion Child” Instructor: Elisabeth Conradt, Ph.D., University of Utah.

**Professional Service**

2018 – 2019              Graduate student representative, Professional Issues and Ethics Committee  
 University of Utah  
 Department of Psychology

Ad-hoc                      *Child Development*  
 Reviewer                      *Developmental Psychobiology*  
    *Developmental Psychology*  
    *Psychoneuroendocrinology*

*Journal of Family Psychology*

*Psychophysiology*

*The Journal of Child Psychology and Psychiatry*

## **Specialized Training and Workshops**

- 2021      **Longitudinal Structural Equation & Latent Growth Modeling**  
Instructor: Gregory R. Hancock
- 2021      **Latent Class/Cluster Analysis and Mixture Modeling**  
Instructors: Daniel J. Bauer, Ph.D., Douglas Steinley, Ph.D.  
University of North Carolina at Chapel Hill
- 2020      **Multilevel Modeling**  
Instructors: Daniel J. Bauer, Ph.D., Patrick J. Curran, Ph.D.  
University of North Carolina at Chapel Hill
- 2020      **Introduction to Structural Equation Modeling**  
Instructors: Daniel J. Bauer, Ph.D., Patrick J. Curran, Ph.D.  
University of North Carolina at Chapel Hill
- 2020      **Introduction to Mixed Models**  
Instructor: Pascal R. Deboeck, Ph.D.  
Consortium for Families and Health Research, University of Utah
- 2019      **Introduction to R**  
Instructor: Daniel E. Adkins, Ph.D.  
Consortium for Families and Health Research, University of Utah
- 2019      **Epigenetics Boot Camp: Planning and Analyzing DNA Methylation Studies**  
Instructors: Andrea Baccarelli, Ph.D., Andres Cardenas, Ph.D., John Grealley, Ph.D.  
Mailman School of Public Health, The Columbia University
- 2016      **Advanced Psychophysiological Methods Seminar**  
Instructor: Sheila Crowell, Ph.D.  
University of Utah

## **Professional Affiliations**

American Psychological Association (APA), Division 7 (Developmental Psychology)  
Association for Psychological Science (APS)  
Society for Research in Child Development (SRCD)  
International Society for Developmental Psychobiology (ISDP)