
Elizabeth J. Kiel

Curriculum Vitae, Updated 7.1.2021

Department of Psychology, Miami University
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ACADEMIC POSITIONS

2021-present Professor of Psychology, Miami University
2016-2021 Associate Professor of Psychology, Miami University
2011-2016 Assistant Professor of Psychology, Miami University
2010-2011 Visiting Assistant Professor of Psychology, Miami University

EDUCATION and TRAINING

2012 Clinical Psychology Licensure, Ohio State Board of Psychology (License #6937)

2010 Ph.D. in Child Clinical and Developmental Psychology
University of Missouri-Columbia: Department of Psychological Sciences
Dissertation: *Associations between maternal awareness and children's fearfulness and anxiety.*
Chairs: Kristin A. Buss, Ph.D. and Debora J. Bell, Ph.D.

2009-2010 University of Mississippi Medical Center APA Accredited Predoctoral Internship

2004 M. A. in Child Clinical and Developmental Psychology
University of Missouri-Columbia: Department of Psychological Sciences
Thesis: *Maternal characteristics and toddlers' behavioral inhibition*
Chair: Kristin A. Buss, Ph.D.

2001 B. A. in Psychology, summa cum laude with distinction
Boston University: College of Arts and Sciences

HONORS, AWARDS, and FELLOWSHIPS

National

2018-2019 NIH Loan Repayment Program Award Renewal
2016-2017 NIH Loan Repayment Program Award Renewal
2015-2016 NIH Loan Repayment Program Award Renewal
2013-2015 NIH Loan Repayment Program Award
2009 Society for Research in Child Development Student Travel Award
2007 American Psychological Association Dissertation Award
2004 Honorable Mention, National Science Foundation Graduate Research Fellowship Program
2000 Phi Beta Kappa National Honor Society
2000 Psi Chi National Honor Society
2000 Golden Key National Honor Society

Regional

2020	Miami Univ. Student Recognition of Teaching Excellence Award
2020	Miami Univ. Center for Teaching Excellence Letters of Commendation
2019	Miami Univ. Distinguished Teaching Award for Excellence in Graduate Instruction and Mentoring
2012-2018	Miami Univ. CELTUA/CTE Letters of Commendation
2016	Miami Univ. "Top 100" Faculty Commendations
2015	Miami Univ. Junior Faculty Distinguished Scholar Award
2006	Univ. of Missouri Graduate Student Excellence Award
2006	Univ. of Missouri Mark H. Thelen Outstanding Clinical Graduate Student Award
2005	Department of Psychological Sciences Summer Grant-Writing Fellowship
2002	University of Missouri Huggins Fellowship (5 year graduate funding)

SERVICE ACTIVITIES

Miami University

2021	Chair, Departmental Review Board, subcommittee of the Institutional Review Board
2020	Member, Chair Review Committee
2018	Chair, Graduate Council Petitions subcommittee
2018	Program Review Committee (Speech Pathology Department)
2017 – 2021	Member, Graduate Council Petitions subcommittee
2016 – 2018	Chair, Departmental Review Board, subcommittee of the Institutional Review Board
2016 – present	Member, Institutional Review Board

Miami University Department of Psychology

2018 – present	Graduate Awards Committee
2018 – 2020	Department Steering Committee (elected member)
2016	Department of Psychology Chair Search Committee
2016	Interim Graduate Coordinator
2015 – 2016	Graduate Awards Committee
2015 – 2016	Behavioral Neuroscience Faculty Search Committee
2014 – 2015	Behavioral Neuroscience Faculty Search Committee
2012 - 2013	Department Steering Committee (elected member)
2012 - 2018	New Majors Advisor
2012 - 2016	Pre-Clinical Advisor, Center for Psychological Inquiry
2011– present	Member, Departmental Review Board (reviewer)

Professional Service

2020-present	Associate Editor, <i>Developmental Psychology</i>
2019-present	Consulting Editor, <i>Child Development</i>
2019	Ad-hoc reviewer, National Science Foundation, Developmental Science program
2018	Ad-hoc reviewer, National Science Foundation, Developmental Science program
2017	Ad-hoc reviewer, National Science Foundation, Developmental Science program
2017-2019	Consulting Editor, <i>Psychological Assessment</i>
2016-2019	Consulting Editor, <i>Developmental Psychology</i>
2016-2019	Member, Program Committee, Midwestern Psychological Association
2016, 2018	Reviewer: Social, Emotional, and Personality Panel; Society for Research in Child Development
2015, 2017	Reviewer: Emotion Development Panel, International Conference for Infant Studies
2014-2021	Member, Program Committee, Association for Behavioral and Cognitive Therapies
2012-2021	Member, Research Facilitation Committee, Association for Behavioral and Cognitive Therapies

2004-present Ad-hoc reviewer:

Behavioural Brain Research
Child Development
Child Psychiatry and Human Development
Cognitive Therapy and Research
Developmental Psychobiology
Developmental Psychology
Development and Psychopathology
Early Childhood Research Quarterly
Early Education and Development
Emotion
Infancy
Infant and Child Development
Infant Mental Health Journal
International Journal of Behavioral Development
Journal of Abnormal Psychology

Journal of Abnormal Child Psychology
Journal of Autism and Developmental Disabilities
Journal of Child and Family Studies
Journal of Clinical Child and Adolescent Psychology
Journal of Cross-Cultural Psychology
Journal of Experimental Child Psychology
Journal of Family Psychology
Journal of Marriage and Family
Journal of Personality Disorders
Journal of Psychopathology and Behavioral Assessment
Journal of Research in Personality
Journal of the American Medical Association
Merrill-Palmer Quarterly
Parenting: Science and Practice
Social Development

GRANT FUNDING

Active

- 2020 “Biological Systems as Mediators of Transactional Influences on Anxiety Risk in the Mother-Child Dyad During Infancy”
National Institute of Mental Health
Principle Investigators: Rebecca Brooker & Elizabeth Kiel (MPI)
Type and Number: R01 MH113669
Period: 8/1/2020 – 5/31/2025
Role: Principal Investigator
Total costs: \$2,719,426
- 2019 “Transactional neurobiological influences on parent-child kindergarten adjustment”
Principal Investigator: Elizabeth J. Kiel
National Institute of Child Health and Human Development
Type and Number: 2R15 HD076158
Period: 1/4/2019 – 12/31/2021
Role: Principal Investigator
Total costs: \$447,121

Completed

- 2017 “Parenting, Physiological Reactivity, and Neural Markers of Anxiety in Kindergarteners”
Principal Investigator/Fellow: Anne E. Kalomiris
National Institute of Mental Health
Type and Number: F31 MH113273
Period: 1/1/2018 – 6/30/2019
Role: Sponsor
Total costs: \$67,651
- 2016 “A Transactional, Psychobiological Model of Mother-Child Kindergarten Adjustment”
Principal Investigator: Elizabeth J. Kiel

Miami University
Type: Senate Committee on Faculty Research internal grant
Period: 6/1/2017 – 5/30/2018
Role: Principal Investigator
Total costs: \$9200 + GA stipend

- 2013 “A Biopsychosocial Model of Emotion Processes...”
Principle Investigator: Elizabeth J. Kiel
National Institute of Child Health and Human Development
Type and Number: R15 HD076158
Period: 5/1/2013 – 12/31/2018
Role: Principal Investigator
Total costs: \$392,521
- 2011 “Transactional Emotion Development in Dyadic Interactions”
Principle Investigator: Elizabeth J. Kiel
Miami University College of Arts and Science
Type: Summer Research Grant
Role: PI
Total costs: \$5000
- 2006 “Maternal Awareness and Toddlers’ Fearful Temperament”
Principle Investigator/Fellow: Elizabeth J. Kiel
National Institute on Mental Health
Type and Number: F31 MH077385
Period: 7/1/2006 – 6/30/2009
Role: PI (Predoctoral Fellow)
Total costs: \$90,073

RESEARCH INTERESTS

- The involvement of temperament, emotion, and emotion regulation in the developmental psychopathology of anxiety disorders and related outcomes in childhood.
- Multi-method (e.g., survey, observation, physiological) assessment of emotion and emotion regulation.
- Transactional influences between anxiety-prone children and parents that contribute to symptom development.

PUBLICATIONS

Peer-Reviewed Publications (*Miami graduate advisee, **Miami undergraduate advisee)

65. Risley, S. M.*, Jones, L. B.*, Kalomiris, A. E., & Kiel, E. J. (in press). The indirect association between parity and child anxiety risk through maternal overprotection is conditional on maternal respiratory sinus arrhythmia. *Journal of Child and Family Studies*.
64. **Kiel, E. J.**, Aaron, E.*, Risley, S. M.*, & Luebbe, A. M. (in press). Transactional relations between maternal anxiety and toddler anxiety risk through toddler-solicited comforting behavior. *Depression and Anxiety*.
63. Jones, L. B.*, Risley, S. M.*, & **Kiel, E. J.** (in press). Maternal respiratory sinus arrhythmia contextualizes the relation between maternal anxiety and overprotective parenting. *Journal of Family Psychology*.

62. Price, N. N.*, & **Kiel, E. J.** (in press). Longitudinal links among mother and child emotion regulation, maternal emotion socialization, and child anxiety. *Research on Child and Adolescent Psychopathology*.
60. **Kiel, E. J.**, Kalomiris, A. E.*, & Buss, K. A. (in press). Maternal accuracy for children's fearful distress in toddlerhood and kindergarten: Moderation of a serial indirect effect by toddler fearful temperament. *Parenting: Science & Practice*.
61. **Kiel, E. J.**, Phelps, R. A.*, & Brooker, R. J. (2021). Maternal dynamic respiratory sinus arrhythmia during toddlers' interactions with novelty. *Infancy, 26*, 388-408.
59. Maag, B.***, Phelps, R.A.*, & **Kiel, E. J.** (2021). Do maternal parenting behaviors indirectly link toddler dysregulated fear and child anxiety symptoms? *Child Psychiatry & Human Development, 52*, 225-235.
58. **Kiel, E. J.**, Price, N. N.*, & Buss, K. A. (2021). Maternal anxiety and toddler inhibited temperament predict maternal socialization of worry. *Social Development, 30*, 258-273.
57. Arter, S., Tyler, B., McAllister, J., **Kiel, E. J.**, Guler, A., & Hay, M. C. (2021). Longitudinal outcomes of children prenatally exposed to opioids: A systematic review. *Journal of Nursing Scholarship, 53*, 55-64.
56. Brooker, R. J., **Kiel, E. J.**, MacNamara, A., Nyman, T., John-Henderson, N. A., Van Lieshout, R., & Schmidt, L. A. (2020). Maternal neural reactivity during pregnancy predicts infant temperament. *Infancy, 25*, 46-66.
55. Nyman, T., Pegg, S., Kiel, E. J., Mistry-Patel, S., Becker-Schmall, L. J., & Brooker, R. J. (2020). Perceived social support moderates neural reactivity to emotionally-valenced stimuli during pregnancy. *Psychophysiology, 57*, e13647.
54. **Kiel, E. J.**, Price, N. N.*, & Premo, J. E.* (2020). Maternal comforting behavior, toddlers' dysregulated fear, and toddlers' emotion regulatory behaviors. *Emotion, 20*, 793-803. PMID: PMC6745000.
53. **Kiel, E. J.**, Wagers, K. B.*, & Luebbe, A. M. (2019). The Attitudes about Parenting Strategies for Anxiety scale: A measure of parenting attitudes about protective and intrusive behavior. *Assessment, 26*, 1504-1523.
52. Kalomiris, A. E.*, Phelps, R. A.*, & **Kiel, E. J.** (2019). The relation between specific parenting behaviors and toddlers' early anxious behaviors is moderated by toddler cortisol reactivity. *Journal of Abnormal Child Psychology, 47*, 1367-1377.
51. Wagers, K. B.*, & **Kiel, E. J.** (2019). The influence of parenting and temperament on empathy development in toddlers. *Journal of Family Psychology, 33*, 391-400.
50. Luebbe, A. M., Mancini, K.J., **Kiel, E. J.**, Spangler, B.R., Sendlak, J.L., & Fussner, L. M. (2018). Dimensionality of helicopter parenting and relations to emotional, decision-making, and academic functioning in emerging adults. *Assessment, 25*, 841-857.
49. Gibler, R. C.***, Kalomiris, A. E.*, & **Kiel, E. J.** (2018). Paternal anxiety in relation to toddler anxiety: The mediating role of maternal behavior. *Child Psychiatry and Human Development, 49*, 512-522.
48. Kalomiris, A. E.,* & **Kiel, E. J.** (2018). Mother-toddler cortisol synchrony moderates risk of child internalizing symptoms. *Infancy, 23*, 232-251. PMID: PMC5860683.

47. **Kiel, E. J.**, Viana, A. G., Tull, M. T., & Gratz, K. L. (2017). Emotion socialization strategies of mothers with Borderline Personality pathology: The role of maternal emotion regulation and interactions with child temperament. *Journal of Personality Disorders, 31*, 399-416.
46. **Kiel, E. J.**, & Hummel, A. C.* (2017). Contextual influences on concordance between maternal report and laboratory observation of toddler fear. *Emotion, 17*, 240-250. NIHMSID: NIHMS811485
45. Hummel, A. C.*, Premo, J. E.*, & **Kiel, E. J.** (2017). Attention to threat as a predictor of shyness in the context of internalizing and externalizing problems. *Infancy, 22*, 240-255. NIHMSID: NIHMS848758.
44. Viana, A. G., **Kiel, E. J.**, Alfano, C. A., Dixon, L. J., & Palmer, C. A. (2017). The contribution of temperamental and cognitive factors to childhood anxiety disorder symptoms: A closer look at negative affect, behavioral inhibition, and anxiety sensitivity. *Journal of Child and Family Studies, 26*, 194-204.
43. Kalomiris, A. E.*, & **Kiel, E. J.** (2016). Maternal anxiety and physiological reactivity as mechanisms to explain overprotective primiparous parenting behaviors. *Journal of Family Psychology, 30*, 791-801. PMCID: PMC5048517
42. Brooker, R. J., **Kiel, E. J.**, & Buss, K. A. (2016). Early social fear predicts kindergarteners' socially anxious behavior: Direct associations, moderation by inhibitory control, and differences from nonsocial fear. *Emotion, 16*, 997-1010. NIHMSID: NIHMS727108
41. Premo, J. E.*, & **Kiel, E. J.** (2016). Maternal depressive symptoms, toddler emotion regulation behaviors, and subsequent emotion socialization. *Journal of Family Psychology, 30*, 276-285. PMCID: PMC4767626
40. Hummel, A. C.*, **Kiel, E. J.**, & Zvirblyte, S.** (2016). Bidirectional effects of positive affect, warmth, and interactions between mothers with and without symptoms of depression and their toddlers. *Journal of Child and Family Studies, 25*, 781-789. NIHMSID: NIHMS806351
39. Hummel, A. C.*, & **Kiel, E. J.** (2016). Factors influencing maternal behavioral adaptability: Maternal depressive symptoms and child negative affect. *Journal of Experimental Psychopathology, 7*, 129-142. NIHMSID: NIHMS806354
38. **Kiel, E. J.**, Premo, J. E.*, & Buss, K. A. (2016). Gender moderates the progression from fearful temperament to social withdrawal through protective parenting. *Social Development, 25*, 235-255. PMCID: PMC4876869
37. **Kiel, E. J.**, Premo, J. E.*, & Buss, K. A. (2016). Maternal encouragement to approach novelty: A curvilinear relation to change in anxiety for inhibited toddlers. *Journal of Abnormal Child Psychology, 44*, 433-444. PMCID: PMC4674387
36. Rode, J., & **Kiel, E. J.** (2016). The mediated effects of maternal depression and infant temperament on maternal role. *Archives of Women's Mental Health, 19*, 133-140. PMID:25994237
35. **Kiel, E. J.**, & Kalomiris, A. E.* (2016). Correlates and consequences of toddler cortisol reactivity to fear. *Journal of Experimental Child Psychology, 142*, 400-413. PMCID: PMC4666764
34. **Kiel, E. J.**, Hummel, A. C.*, & Luebke, A. M. (2015). Cortisol secretion and change in sleep problems in early childhood: Moderation by maternal overcontrol. *Biological Psychology, 107*, 52-60. PMCID:PMC4385227

33. Whalen, D., **Kiel, E. J.**, & Gratz, K. L. (2015). Maternal BPD and infant behavior: Predicting discrepancies between self-report and laboratory observations. *Personality Disorders: Theory, Research, and Treatment*, 6, 229-238.
32. **Kiel, E. J.**, & Kalomiris, A. E.* (2015). Current themes in understanding children's emotion regulation as developing from within the parent-child relationship. *Current Opinion in Psychology*, 3, 11-16. PMID: PMC4346154
31. Gratz, K. L., **Kiel, E. J.**, Latzman, R. D., Moore, S. A., Elkin, T. D., Megason, G. C., & Tull, M. T. (2015). Complex interrelations of trait vulnerabilities in mothers and their infants. *Infancy*, 20, 306-338.
30. **Kiel, E. J.**, Buss, K. A., & Molitor, J. G.* (2015). Kindergarteners' self-reported social inhibition and observed social reticence: Moderation by adult-reported social inhibition and Social Anxiety Disorder symptoms. *Journal of Abnormal Child Psychology*, 43, 531-542. PMID: PMC4326617
29. Spangler, B. R., & **Kiel, E. J.** (2015). Topical versus chronological organization of lifespan development: Does it make a difference in student retention and understanding? *Teaching of Psychology*, 42, 73-78.
28. Hummel, A. C.* & **Kiel, E. J.** (2015). Maternal depressive symptoms, maternal behavior and toddler internalizing outcomes: A moderated mediation model. *Child Psychiatry and Human Development*, 46, 21-33. PMID: PMC4139471
27. Premo, J. E.* & **Kiel, E. J.** (2014). The effect of toddler emotion regulation on maternal emotion socialization: Moderation by toddler gender. *Emotion*, 14, 782-793. PMID: PMC4115014
26. Buss, K. A., **Kiel, E. J.**, Morales, S., & Robinson, E. (2014). Toddler inhibitory control, bold response to novelty, as positive affect predict externalizing symptoms in kindergarten. *Social Development*, 23, 232-249. PMID: PMC4090604
25. Fulton, J. J., **Kiel, E. J.**, Tull, M. T., & Gratz, K. L. (2014). Associations between parental overprotection, experiential avoidance, and anxiety. *Journal of Experimental Psychopathology*, 5, 200-211.
24. Gratz, K. L., **Kiel, E. J.**, Latzman, R. D., Elkin, T. D., Moore, S. A., & Tull, M. T. (2014). Maternal borderline personality pathology and infant emotion regulation: Examining the influence of maternal emotional dysfunction and infant attachment. *Journal of Personality Disorders*, 28, 52-69.
23. **Kiel, E. J.** & Buss, K. A. (2014). Dysregulated fear in toddlerhood predicts kindergarten social withdrawal through protective parenting. *Infant and Child Development*, 23, 304-313. PMID: PMC4167770
22. Sacco, D. F., Hugenberg, K., & **Kiel, E. J.** (2014). Facial attractiveness and helping behavior beliefs: Both attractive and unattractive targets are believed to be unhelpful relative to average attractiveness targets. *Social Psychology*, 45, 74-85.
21. Luebke, A. M., Fussner, L. M., **Kiel, E. J.**, Early, M. C., & Bell, D. J. (2013). Role of adolescent and maternal depressive symptoms on transactional emotion recognition: Context and state affect matter. *Emotion*, 13, 1160-1172.
20. Tull, M. T., **Kiel, E. J.**, McDermott, M. J., & Gratz, K. L. (2013). The effect of trauma cue exposure on cocaine cravings among cocaine dependent inpatients with and without Posttraumatic Stress Disorder: Exploring the mediating role of negative affect and discrete negative emotional states. *Journal of Experimental Psychopathology*, 4, 485-501.

19. **Kiel, E. J., & Buss, K. A.** (2013). Toddler inhibited temperament, maternal cortisol reactivity and embarrassment, and intrusive parenting. *Journal of Family Psychology, 27*, 512-517. PMID: PMC3817411
18. Buss, K. A., Davis, E. L., **Kiel, E. J.**, Brooker, R. J., & Beekman, C. (2013). Dysregulated fear predicts social wariness and social anxiety symptoms during kindergarten. *Journal of Clinical Child and Adolescent Psychology, 42*, 603-616. PMID: PMC3675171
17. Hutt, R. L., Buss, K. A., & **Kiel, E. J.** (2013). Caregiver protective behavior, toddler fear and sadness, and toddler cortisol reactivity in novel contexts. *Infancy, 18*, 708-728. PMID: PMC3959777
16. **Kiel, E. J., & Buss, K. A.** (2012). Associations among toddler fearful temperament, context-specific maternal protective behavior, and maternal accuracy. *Social Development, 21*, 742-760. PMID: PMC3516188
15. **Kiel, E. J., & Maack, D. J.** (2012). Maternal BIS sensitivity, overprotective parenting, and children's internalizing problems. *Personality and Individual Differences, 53*, 257-262. PMID: PMC3418674
14. Luebbe, A. M., Elledge, L. C., **Kiel, E. J., & Stoppelbein, L. A.** (2012). Cortisol predicts dysregulated behavior and length of stay among children admitted for acute psychiatric inpatient treatment. *Journal of Clinical Child and Adolescent Psychology, 41*, 227-238.
13. **Kiel, E. J., & Buss, K. A.** (2011). Toddlers' duration of attention towards putative threat. *Infancy, 16*, 198-210. PMID: PMC3045210
12. **Kiel, E. J., & Buss, K. A.** (2011). Prospective relations among fearful temperament, protective parenting, and social withdrawal: The role of maternal accuracy in a moderated mediation framework. *Journal of Abnormal Child Psychology, 39*, 953-966. PMID: PMC3153612
11. **Kiel, E. J., Gratz, K. L., Moore, S. A., Latzman, R. D., & Tull, M. T.** (2011). The impact of borderline personality pathology on mothers' responses to infant distress. *Journal of Family Psychology, 25*, 907-918.
10. Brooker, R. J., Neiderhiser, J. M., **Kiel, E. J., Leve, L. D., Shaw, D. S., Scaramella, L. V., Reid, J. B., Conger, R. D., & Reiss, D.** (2011). Attention control moderates associations between infants' risk for anxiety and social inhibition. *Infancy, 16*, 490-507.
9. Buss, K. A., Davis, E. L., & **Kiel, E. J.** (2011). Allostatic and environmental load in toddlers predicts anxiety in preschool and kindergarten. *Development and Psychopathology, 23*, 1069-1087. PMID: PMC3202312
8. Buss, K. A., & **Kiel, E. J.** (2011). Do maternal protective and intrusive behaviors alleviate toddlers' fearful distress? *International Journal of Behavioral Development, 35*, 136-143. PMID: PMC3092160
7. Luebbe, A. M., **Kiel, E. J., & Buss, K. A.** (2011). Toddlers' context-varying emotions, maternal responses to emotions, and internalizing behaviors. *Emotion, 11*, 697-703. PMID: PMC3117439
6. **Kiel, E. J., & Buss, K. A.** (2010). Maternal expectations for toddlers' responses to novelty: Relations of maternal internalizing symptoms and parenting dimensions to expectations and accuracy of expectations. *Parenting: Science and Practice, 10*, 202-218. PMID: PMC2964838
5. **Kiel, E. J., & Buss, K. A.** (2010). Maternal accuracy and behavior in anticipating children's responses to novelty: Relations to fearful temperament and implications for anxiety development. *Social Development, 19*, 304-325. PMID: PMC2861851

4. **Kiel, E.J.**, & Buss, K.A. (2006). Maternal accuracy in predicting toddlers' behaviors and associations with toddlers' fearful temperament. *Child Development*, 77, 355-370.
3. Buss, K.A., & **Kiel, E.J.** (2004). Comparison of sadness, anger, and fear facial expressions when toddlers look at their mothers. *Child Development*, 75, 1761-1773.
2. Caron, A.J., **Kiel, E.J.**, Dayton, M., & Butler, S. C. (2002). Comprehension of the referential intent of looking and pointing between 12 and 15 months. *Journal of Cognition and Development*, 3, 445-464.
1. Moffitt, T.E. & E-risk Study Team (2002). Teen-aged mothers in contemporary Britain. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 43, 727-742.

Book and Encyclopedia Chapters (*Miami graduate advisee)

- Kiel, E.J.**, & Buss, K.A. (2020). Fear, wariness, and behavioral inhibition. In J. B. Benson (Ed.), *Encyclopedia of Infant and Early Childhood Development*, 2nd edition (Vol 1), pp. 613-620. Amsterdam, Netherlands: Elsevier.
- Kiel, E. J.**, & Kalomiris, A.* (2019). Emotional development and anxiety. In V. LoBue, K. Perez-Edgar, & K. A. Buss (Eds.), *Handbook of emotional development*, pp. 665-693. New York, NY: Springer.
- Gratz, K. L., Dixon, L. J., **Kiel, E. J.**, & Tull, M. T. (2018). Emotion regulation: Theoretical models, associated outcomes, and recent advances. In V. Zeigler-Hill & Shackelford, T. K. (Eds.), *The SAGE handbook of personality and individual differences*. London, UK: SAGE Publications.
- Buss, K. A., & **Kiel, E. J.** (2013). Temperamental risk factors for pediatric anxiety disorders. In R. Vasa & A. Roy (Eds.), *Pediatric anxiety disorders: A clinical guide* (pp. 47-70). New York, NY: Springer.

Newsletters

- Spangler, B. R., & **Kiel, E. J.** (2011). Chronological or topical orientations to teaching developmental psychology: Is one approach better for student comprehension? *SRCD Developments*, 55[1], 7.
- Kiel Luebbe, E. J.**, & Elkin, T. D. (2010). Whither the internship? *The Behavior Therapist*, 33[5], 101-102.

PROFESSIONAL PRESENTATIONS (*Miami graduate advisee, **Miami undergraduate advisee)

Conference Symposia, Paper Presentations, and Panels

- Kiel, E. J.**, Aaron, E. A.*, Risley, S. M.*, & Luebbe, A. M. (April, 2021). Transactional relations between maternal anxiety and toddler anxiety risk through toddler-elicited comforting behavior. In S. Zeytinoglu (Chair), *Parental and child influences on the transmission and development of anxiety*. Paper presented at the biennial meeting of the Society for Research in Child Development (presented virtually).
- Price, N. N.*, & **Kiel, E. J.** (October, 2020). *Toddler inhibited temperament and maternal worry socialization: Transactional associations and stability across time*. Paper presented at the meeting of the Occasional Temperament Conference, Blackburg, VA (presented virtually).

- Kiel, E. J., & Kalomiris, A.*** (March, 2019). Transactional risk for social anxiety in mother-toddler pairs. In **E. J. Kiel** (Chair), *Child-directed and bidirectional parent-child effects involving maternal mental health*. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- Jones, L. B.*, Risley, S.*, & **Kiel, E. J.** (April, 2018). Maternal RSA and maternal stress: Predictors of overprotective parenting. In, *Risk for anxiety and internalizing problems from childhood to emerging adulthood*. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Price, N.*, & **Kiel, E. J.** (April, 2018). Longitudinal links between emotion dysregulation and emotion socialization. In, *Emotional experiences*. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Kiel, E. J., & Roemhild, E.**** (November, 2017). Temperamental indicators of emotion regulation, stressful life events, and anxiety in early childhood. In K. L. Gratz (Chair), *Emotion regulation in child development: Clinically relevant outcomes from infancy through adolescence*. Paper presented at the annual meetings of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Kiel, E. J., Gratz, K. L., & Phelps, R. A.*** (April, 2017). Maternal Borderline Personality Disorder symptoms and child emotion regulation. In M. Zalewski (Chair), *Key early childhood self-regulation domains are at risk when being raised by a mother with borderline personality disorder*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- Kiel, E. J., & Premo, J. E.*** (October, 2016). Mothers' and toddlers' efforts to regulate their distress: The role of toddler risk for anxiety. In K. A. Christensen (Chair), *Life span and methodological perspectives on interpersonal emotion regulation: Implications for clinical science*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Premo, J. E.*, & **Kiel, E. J.** (May, 2016). Observed child shyness and maternal beliefs about protective and intrusive strategies as predictors of maladaptive parenting. In M. Nikolić (Chair), *Understanding shyness in infancy*. Paper presented at the biennial meeting of the International Congress on Infant Studies, New Orleans, LA.
- Kiel, E. J., Whalen, D. J., Premo, J. E.*, & Gratz, K. L.** (November, 2015). Parenting-specific emotion regulation difficulties in mothers with varying borderline personality symptoms. In **E. J. Kiel & D. J. Whalen** (Chairs), *BPD symptoms and the parent-child relationship*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Kiel, E. J., & Hummel, A. C.*** (November, 2014). *Effects of maternal involvement and other contextual variables on prediction of toddler negative affect and shyness*. Paper presented at the Occasional Temperament Conference, Lincoln, NE.
- Kiel, E. J., Granger, D., Thomas, R. D., & Lejuez, C.** (November, 2013). *Expert panel on incorporating innovative biological and neurological methods into ongoing research*. Panel discussion presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Nashville, TN.
- Kiel, E. J., & Buss, K. A.** (2013, April). Dysregulated fear and risk for anxiety outcomes across early childhood. In E. Lewis-Morrarty (Chair), *Enhancing our understanding regarding which behaviorally inhibited children are at greatest risk for internalizing psychopathology*. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

- Kiel, E. J., Gratz, K. L., & Tull, M. T.** (2013, April). The impact of borderline personality pathology on mothers' accuracy in anticipating their infants' emotional responses. In A. Luebke (Chair), *Parental psychopathology's effect on recognition of youth emotion and implications for youth emotional functioning and adjustment*. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Kiel, E. J., Kohler, D. M.****, Hummel, A. C.*, & Premo, J. E.* (2012, June). Child-directed effects on maternal behavior during interactions with novelty. In R. J. Brooker & **E. J. Kiel** (Co-Chairs), *Early temperament effects on parent emotion, behavior, and symptoms: How infants may contribute to their own early anxiety risk*. Symposium presented at the biennial meeting of the International Conference for Infant Studies, Minneapolis, MN.
- Viana, A.G., **Kiel, E. J.**, Tull, M. T., & Gratz, K. L. (2011, November). Emotion socialization strategies of mothers with borderline personality pathology: The role of maternal emotion regulation and interactions with child temperament. In N. R. Herr (Chair), *When a parent, child, or partner has BPD: Understanding the impact on families and improving interventions*. Symposium presented at the annual meeting for the Association for Behavioral and Cognitive Therapies, Toronto, ON.
- Buss, K. A., Davis, E. L., & **Kiel, E. J.** (2011, June). "Dysregulated fear": A potential target for prevention of anxiety. In M. Martel (Chair), *Fight or flight? Translation to intervention for disruptive behavior and anxiety disorders*. Symposium presented at the biennial meeting for the International Society for Research on Child and Adolescent Psychopathology, Chicago, IL.
- Kiel, E. J., & Buss, K. A.** (2011, March). Context-specific maternal protective behavior and toddlers' fearful temperament trajectories. In K. A. Buss (Chair), *Moderators and mediators of fearful temperament trajectories*. Symposium conducted at the biennial meeting for the Society for Research in Child Development, Montreal, QC.
- Kiel, E. J., Gratz, K. L., Moore, S. A., Latzman, R. D., & Tull, M.** (2010, November). The impact of borderline personality pathology on mothers' emotional and behavioral responses to infant affective expressions. In K. L. Gratz & A. L. Chapman (Chairs), *Innovative approaches to the investigation of interpersonal dysfunction in borderline personality disorder*. Symposium conducted at the annual meeting for the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
- Buss, K. A., & **Kiel, E. J.** (2008, March). Factors accounting for the stability of shyness and boldness from 24 months to kindergarten. In M. Garstein (Chair), *Fear development in early childhood: Methodological considerations and factors that explain stability and growth*. Symposium conducted at the biennial meeting for the International Society for Infant Studies, Vancouver, BC.
- Kiel, E. J., & Buss, K. A.** (2007, March). Maternal accuracy, maternal parenting behaviors, and the development of children's fearfulness and anxiety. In **E. J. Kiel** (Chair), *Influences on parenting behaviors and their relation to adaptive and maladaptive outcomes across early childhood*. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Boston, MA.
- Pincus, D.B., Mattis, S.E., Cohen, E., Choate, M., Micco, J., & **Kiel, E.** (2002, March). *Recent advances in the cognitive behavioral assessment and treatment of anxiety disorders in children and adolescents*. Symposium conducted at the annual meeting of the Eastern Psychological Association, Boston, MA.

Conference Posters

- Aaron, E.*, & **Kiel, E. J.** (April, 2021). *Contextualizing the relation between child inhibition and maternal anxiety beliefs: Demographic characteristics and multi-method assessment*. Poster presented at the biennial meeting of the Society for Research in Child Development (presented virtually).
- Jones, L. B.*, **Kiel, E. J.**, Luebbe, A. M., & Hay, M. C. (April, 2021). *Resilient parenting during the COVID-19 pandemic*. Poster presented at the biennial meeting of the Society for Research in Child Development (presented virtually).
- Kramer, L.**, Price, N. N.*, Knauft, K., **Kiel, E. J.**, Vishwanath, K., & Kalia, V. (April, 2021). *The brain-behavior relationship of child emotion regulation: Relations between lab observation and medial prefrontal hemodynamics*. Poster presented at the biennial meeting of the Society for Research in Child Development (presented virtually).
- Price, N. N.*, **Kiel, E. J.**, & Luebbe, A. M. (April, 2021). *Investigating maternal discrete emotion socialization profiles across time and in relation to child psychopathology symptoms*. Poster presented at the biennial meeting of the Society for Research in Child Development (presented virtually).
- Aaron, E.*, & **Kiel, E. J.** (November, 2020). *Maternal cognitions about their parenting contextualize the relation between maternal physiology and overprotective parenting*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA (presented virtually).
- Chander, M.**, Price, N. N.*, & **Kiel, E. J.** (November, 2020). *Links between parenting and children's anxiety-relevant outcomes: The role of mother-level moderators*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA (presented virtually).
- Hannapel, M.**, Risley, S. M.*, Aaron, E.*, & **Kiel, E. J.** (November, 2020). *Child ERN mediates relation between child dysregulated fear and kindergarten adjustment*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA (presented virtually).
- Jones, L. B.*, & **Kiel, E. J.** (November, 2020). *Should self-compassion be a target for preventing overcontrol with anxious children?* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA (presented virtually).
- Jones, L. B.*, Aaron, E. M.*, Risley, S. M.*, & **Kiel, E. J.** (October, 2020). *Relations between child fearful temperament, maternal characteristics, and protective parenting*. Poster presented at the meeting of the Occasional Temperament Conference, Blackburg, VA (presented virtually).
- Risley, S. M.*, Jones, L. B.*, Phelps, R. A.*, & **Kiel, E. J.** (October, 2020). *Child fearful temperament and later negative emotional outcomes: The role of paternal parenting behavior and characteristics*. Poster presented at the meeting of the Occasional Temperament Conference, Blackburg, VA (presented virtually).
- Kiel, E. J.**, Arter, S., McAllister, J., & Hay, M. C. (July, 2020). *Socioemotional/behavioral and caregiving outcomes of infants born with Neonatal Abstinence Syndrome*. Poster presented at the biennial meeting of the International Conference for Infant Studies, Glasgow, Scotland (presented virtually).
- Kiel, E. J.**, Luebbe, A. M., Thomas, R. D., & Gratz, K. L. (July, 2020). *Maternal emotion difficulties in relation to infant temperament, parenting behavior, and anxiety risk*. Poster presented at the biennial meeting of the International Conference for Infant Studies, Glasgow, Scotland (presented virtually).
- Kling, J., **Kiel, E. J.**, Schmidt, L., VanLieshout, R., & Brooker, R. (July 2020). *Mother late positive potential as a state, but not trait, marker predicts infant temperament*. Poster presented at the biennial meeting of the International Conference for Infant Studies, Glasgow, Scotland (presented virtually).

- Jones, L.*, Risley, S. M.*, Kalomiris, A.*, & **Kiel, E. J.** (November, 2019). *Where to intervene?: Parent and child factors as predictors of future child social anxiety.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- Phelps, R. A.*, & **Kiel, E. J.** (November, 2019). *Multiple assessments of temperament longitudinally predict social anxiety symptoms: A structural equation model.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- Phelps, R. A.*, Price, N. N.*, & **Kiel, E. J.** (November, 2019). *Investigating the influence of temperament on parenting behaviors as moderated by maternal alpha asymmetry.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- Price, N. N.*, Phelps, R. A.*, & **Kiel, E. J.** (November, 2019). *EEG frontal asymmetry predicts children's later anxiety through maternal emotion dysregulation.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- Risley, S. M.*, Hannapel, M.**, Jones, L.*, & **Kiel, E. J.** (November, 2019). *Maternal Borderline Personality Disorder symptomology, parenting behavior, and child anxiety risk.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- Mistry, S., Nyman, T., Schmall, L., **Kiel, E. J.**, & Brooker, R. (March, 2019). *Perceived social support modulates neural reactivity to negative stimuli during pregnancy.* Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- Price, N. N.*, & **Kiel, E. J.** (March, 2019). *Mother emotion dysregulation predicts child negative emotionality through emotion socialization and child regulation behaviors.* Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- Risley, S. M.*, Jones, L.*, & **Kiel, E. J.** (March, 2019). *Parental concern over mistakes and criticism moderate the relation between dysregulated fear and child anxiety.* Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- Wagers, K.*, & **Kiel, E. J.** (March, 2019). *The relation between empathy and child anxiety as moderated by inhibited temperament.* Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- Kalomiris, A. E.*, Thomas, R. D., & **Kiel, E. J.** (November, 2018). *Developmental trajectories of specific anxiety symptoms in early childhood relate to the error-related negativity in kindergarten.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.
- Jones, L. B.*, & **Kiel, E. J.** (November, 2018). *Maternal emotion regulation and child soothability as moderators for the relation between maternal borderline personality disorder and critical control.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.
- Phelps, R. A.*, & **Kiel, E. J.** (November, 2018). *Infant behavioral inhibition predicts toddler dysregulated fear through maternal protective parenting behaviors.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.
- Price, N. N.*, & **Kiel, E. J.** (November, 2018). *Maternal emotion dysregulation predicts child anxiety risk: Parallel mediation by worry socialization and moderation by child gender.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.

- Risley, S. M.*, & **Kiel, E. J.** (November, 2018). *Family accommodation moderates link between child temperament and generalized anxiety*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.
- Phelps, R. A.*, Kalomiris, A. E.*, Thomas, R. D., & **Kiel, E. J.** (October, 2018). *The relation between maternal and child neurobiological markers of emotion processes: Examining the role of parenting behaviors*. Poster presented at the annual conference for the International Society for Developmental Psychobiology, San Diego, CA.
- Kalomiris, A. E.*, & **Kiel, E. J.** (July, 2018). *Mother-toddler cortisol synchrony longitudinally moderates risk for child internalizing symptoms*. Poster presented at the biennial meeting of the International Congress for Infant Studies, Philadelphia, PA.
- Phelps, R. A.*, Jones, L. B.*, & **Kiel, E. J.** (July, 2018). *The relation between maternal emotion regulation and maternal protective parenting behaviors is moderated by toddler temperament*. Poster presented at the biennial meeting of the International Congress for Infant Studies, Philadelphia, PA.
- Price, N. N.*, & Risley, S. M., & **Kiel, E. J.** (July, 2018). *Parenting behaviors moderate the link between maternal emotion dysregulation and toddler anxiety symptomatology*. Poster presented at the biennial meeting of the International Congress for Infant Studies, Philadelphia, PA.
- Risley, S. M.*, Phelps, R. A.*, & **Kiel, E. J.** (July, 2018). *Maternal emotion regulation strategies moderate the relation between infant attachment and later child anxiety risk*. Poster presented at the biennial meeting of the International Congress for Infant Studies, Philadelphia, PA.
- Alexander, M.***, & **Kiel, E. J.** (April, 2018). *Does cortisol reactivity moderate the relation between marital satisfaction and self-esteem?* Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Kalomiris, A. E.*, & **Kiel, E. J.** (November, 2017). *Cortisol synchrony moderates the relation between overprotective parenting and future anxiety in toddlers*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Kalomiris, A. E.*, Risley, S. M., & **Kiel, E. J.** (November, 2017). *The role of parenting behaviors in the longitudinal development of perfectionism in temperamentally inhibited preschoolers*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Phelps, R. A.*, & **Kiel, E. J.** (November, 2017). *Influence of temperament on parenting behaviors: Dysregulated fear, maternal cortisol reactivity, and toddler gender*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Wagers, K.*, Kalomiris, A. E.*, & **Kiel, E. J.** (November, 2017). *The relation between socioeconomic status and toddler empathy, as moderated by toddler cortisol reactivity*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Hummel, A.*, & **Kiel, E. J.** (April, 2017). *Technology use in families: Relations to parenting & children's socioemotional functioning*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

- Perry, M. M.**, & **Kiel, E. J.** (April, 2017). *Anxiety risk and self-conscious shyness in boys and girls*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- Phelps, R.*, & **Kiel, E. J.** (April, 2017). *An investigation of transgenerational transference of anxiety risk: Cortisol reactivity, parenting behavior, and dysregulated fear*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- Wagers, K.*, & **Kiel, E. J.** (April, 2017). *The development of empathy in toddlers: Influence of temperament and arousal*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- Phelps, R.*, & **Kiel, E. J.** (October, 2016). *Maternal physiological processes predict parenting behavior: A moderation model*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Wagers, K.*, Premo, J. E.*, & **Kiel, E. J.** (October, 2016). *Influence of maternal depression on parenting behaviors and child empathy development*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Kalomiris, A. E.*, Phelps, R.*, & **Kiel, E. J.** (October, 2016). *Parenting, maternal depression, and childhood risk for anxiety: A moderating role of cortisol concentration*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Premo, J. E.*, Wagers, K. B.*, & **Kiel, E. J.** (May, 2016). *Toddler distress as a predictor of empathy at 36 months: Moderation by maternal depressive symptoms and worry*. Poster presented at the biennial meeting of the International Congress on Infant Studies, New Orleans, LA.
- Hummel, A. C.*, Kalomiris, A. E.*, & **Kiel, E. J.** (November, 2015). *Maternal anxiety, parenting behavior, and child outcomes: The role of attention to threat*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Kalomiris, A. E.*, & **Kiel, E. J.** (November, 2015). *Parenting, toddler cortisol reactivity to fear, and future child anxiety problems*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Kiel, E. J.**, Wagers, K.*, & Luebke, A. M. (November, 2015). *Attitudes about parenting strategies for anxiety: Psychometric properties and initial validation of a new measure*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Molitor, J. G.*, & **Kiel, E. J.** (November, 2015). *Parental negative affect and parenting goals as sequential mediators of the relation between maternal internalizing symptoms and controlling parenting*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Premo, J. E.*, & **Kiel, E. J.** (November, 2015). *Maternal explicit and implicit anxiety and dispositional withdrawal as predictors of anxiety in temperamentally fearful toddlers*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Wagers, K.*, & **Kiel, E. J.** (November, 2015). *Empathy development in toddlers: Influence of parenting behavior and child temperament*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.

- Gibler, R.***, Kalomiris, A. E.*, & **Kiel, E. J.** (March, 2015). *Paternal and maternal anxiety and parenting behavior in relation to child anxiety*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Frank Webb, A., Buss, K. A., & **Kiel, E. J.** (March, 2015). *Can parents and teachers accurately predict kindergarteners' social and emotional functioning?* Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Hummel, A.C.*, Premo, J. E.*, & **Kiel, E. J.** (March, 2015). *The role of toddlers' attention to threat and parenting behaviors in children's shyness development*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Kalomiris, A. E.*, **Kiel, E. J.**, & Gibler, R.*** (March, 2015). *Variables that moderate attunement in HPA-axis reactivity in mother-child dyads*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Molitor, J. G.*, & Kiel, E. J. (March, 2015). *Parenting goals as mediators of the relation between parental emotions and parenting behaviors relevant for child anxiety*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Spangler, B. R., Green, J. H., **Kiel, E. J.**, Luebbe, A. M., Raval, V. V., Flaspohler, P. D., & Harris, Y. R. (March, 2015). *Improving undergraduate student writing competencies in developmental psychology courses*. Poster presented at the biennial meeting of the Society of Research in Child Development, Teaching Institute, Philadelphia, PA.
- Hummel, A. C.*, & **Kiel, E. J.** (November, 2014). *The contribution of experiential avoidance in the parenting difficulties of depressed mothers*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Kalomiris, A. E.*, & **Kiel, E. J.** (November, 2014). *The novelty of first-time parenting: Influence on parenting experience, parenting behaviors, and child temperament*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Premo, J. E.*, & **Kiel, E. J.** (November, 2014). *Early toddler anxiety as a moderator of the relation between implicit and explicit anxiety and maternal behavior*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Brooker, R. J., Buss, K. A., & **Kiel, E. J.** (July, 2014). *Social and nonsocial fear in late infancy is associated with childhood anxious behaviors: Moderation by infants' inhibitory control*. Poster presented at the biennial meeting of the International Conference on Infant Studies, Berlin, Germany.
- Spangler, B. R., & **Kiel, E. J.** (July, 2014). *The relation between maternal positive affect expression and infant social competence*. Poster presented at the biennial meeting of the International Conference on Infant Studies, Berlin, Germany.
- Collins, L.***, **Kiel, E. J.**, & Thomas, R. D. (May, 2014). *Maternal neurological and self-reported emotions in response to child fear*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

- Hummel, A.C.,* & **Kiel, E.J.** (2013, November). *Factors influencing maternal behavioral flexibility: Maternal internalizing symptoms, child gender, and child temperament.* Poster presented at the annual conference for the Association for Behavioral and Cognitive Therapies, Nashville, TN.
- Molitor, J.,* and **Kiel, E. J.** (2013, November). *The relation between maternal affect and expressivity across time as moderated by child temperament.* Poster presented at the annual conference for the Association for Behavioral and Cognitive Therapies, Nashville, TN.
- Premo, J.E.,* and **Kiel, E.J.** (2013, November). *Identifying adaptive parenting behavior in relation to temperamental risk and early anxiety in young children.* Poster presented at the annual conference for the Association for Behavioral and Cognitive Therapies, Nashville, TN.
- Zvirblyte, S.**, and **Kiel, E. J.** (2013, November). *The relation between mothers' and children's emotion regulation in anxiety-provoking situations.* Poster presented at the annual conference for the Association for Behavioral and Cognitive Therapies, Nashville, TN.
- Hummel, A.C.,* & **Kiel, E.J.** (2013, April). *Moderators and mediators of the relation between maternal depressive symptoms and child internalizing outcomes.* Poster presented at the biennial conference for the Society for Research in Child Development, Seattle, WA.
- Premo, J.E.,* and **Kiel, E.J.** (2013, April). *Toddler emotion regulation elicits later maternal emotion socialization: Gender and maternal internalizing symptoms as moderators.* Poster presented at the biennial conference for the Society for Research in Child Development, Seattle, WA.
- Molitor, J.,* and **Kiel, E. J.** (2013, April). *Maternal affect and toddler temperament as moderators of the prediction of child anxiety from protective and intrusive parenting.* Poster presented at the biennial conference for the Society for Research in Child Development, Seattle, WA.
- Rulon, K.* , Luebbe, A., **Kiel, E. J.**, Spangler, B. R., & Sendlak, J. (2013, April). *Emotion regulation mediates the relation between parenting and depressive symptomatology in emerging adults.* Poster presented at the biennial conference for the Society for Research in Child Development, Seattle, WA.
- Spangler, B. R., **Kiel, E. J.**, Allbaugh, L.* , Richard, J.** , Heine, S.** , Smith, M.** , & Gray, M.** (2013, April). *Small group discussions and undergraduate student associates: Do they make a difference in student outcomes in a large lecture class?* Poster presented at the biennial conference for the Society for Research in Child Development, Seattle, WA.
- Hummel, A.C.,* & **Kiel, E.J.** (2012, November). *Child responses to behavior of mothers with elevated depressive symptoms.* Poster presented at the conference for the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
- Premo, J. E.,* and **Kiel, E.J.** (2012, November). *Within-individual stability of maternal depressive symptoms as a predictor of emotion socialization behaviors with their toddlers.* Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, National Harbor, MD.
- Hummel, A. C.,* & **Kiel, E. J.** (2012, June). *Maternal depression, maternal behaviors, and child emotional development.* Poster presented at the biennial meeting of the International Conference on Infant Studies, Minneapolis, MN.
- Premo, J. E.* , & **Kiel, E. J.** (2012, June). *Gender and maternal internalization: Informing the relation between*

emotion socialization and infant emotion regulation. Poster presented at the biennial meeting of the International Conference on Infant Studies, Minneapolis, MN.

Spangler, B. R., **Kiel, E. J.**, DeFranco, C., Santo, J. D., & Smith, B. A. (2011, March). *Understanding Piaget: Differences in student outcomes based on a topical versus chronological approach to instruction.* Poster presented at the biennial meeting of the Society for Research in Child Development, Montreal, QC.

Elledge, L. C., Luebbe, A. M., **Kiel, E. J.**, Stoppelbein, L., Greening, L., & Dhossche, D. (2010, November). *Cortisol as a predictor of length of stay and dysregulated behavior among children admitted to acute psychiatric inpatient care.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.

Fulton, J. J., **Kiel, E. J.**, Gratz, K. L., & Tull, M. (2010, November). *Associations between parental overprotection, experiential avoidance, and anxiety.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.

Kiel, E. J., & Buss, K. A. (2010, March). *Infants' coping resources, fearful temperament, and cortisol reactivity: Investigation of bidirectional effects.* Poster presented at the biennial International Conference on Infant Studies, Baltimore, MD.

Kiel, E. J., Gratz, K. L., Moore, S. A., Latzman, R. D., & Tull, M. T. (2010, March). *Maternal emotion characteristics and the relation between infant inhibited temperament and parenting behavior.* Poster presented at the biennial International Conference on Infant Studies, Baltimore, MD.

Davis, E. L., Buss, K. A., & **Kiel, E. J.** (2010, March). *Toddler home cortisol predicts adaptive and maladaptive approach behaviors in preschool and kindergarten.* Poster presented at the biennial International Conference on Infant Studies, Baltimore, MD.

Kiel, E. J., & Buss, K. A. (2009, November). *Kindergarteners' self-reports of shyness: When do they relate to socially anxious behavior?* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.

Luebbe, A. M., **Kiel, E. J.**, & Buss, K. A. (2009, November). *Investigation of longitudinal reciprocal relations of parent emotion socialization and internalizing behaviors in young children.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.

Kiel, E. J., Buss, K. A., & Robinson, E. R. (2009, April). *Maternal accuracy and protective parenting in the development from early fearful temperament to anxiety in kindergarten.* Poster presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.

Kiel, E. J., Buss, K. A., & Robinson, E. R. (2009, April). *Maternal accuracy and other characteristics moderate the relation between toddler fearful temperament and maternal behavior.* Poster presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.

Brooker, R. J., **Kiel, E. J.**, Buss, K. A., & Bailey, L. E. (2009, April). *The roles of attachment and emotion regulation in socioemotional adjustment.* Poster presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.

Hartz, K. A., Dollar, J. M., Dribin, A. E., Brooker, R. J., **Kiel, E. J.**, & Buss, K. A. (2009, April). *Relations among child temperament, group play behavior, and problem behaviors: The influence of play group characteristics.* Poster presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.

- Hutt, R. L., Buss, K. A., & **Kiel, E. J.** (2009, April). *Moms matter: The relation among maternal protective behavior, toddler sadness, and changes in cortisol to novel contexts*. Poster presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Luebbe, A. M., **Kiel, E. J.**, & Buss, K. A. (2008, November). *Relations of parental emotion socialization, emotional expressions, and internalizing behaviors in toddlers: Are there gender-specific pathways?* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.
- Kiel, E. J.**, & Buss, K. A. (2008, March). *Maternal depressive and anxious feelings, accuracy in predicting their toddlers inhibited behavior, and parenting practices*. Poster presented at the biennial meeting of the International Society for Infant Studies, Vancouver, BC.
- Brooker, R. J., **Kiel, E. J.**, & Buss, K. A. (2008, March). *Mothers' emotional talk influences infants' attention to fearful stimuli*. Poster presented at the biennial meeting of the International Society for Infant Studies, Vancouver, BC.
- Brooker, R. J., Buss, K. A., **Kiel, E. J.**, & Bailey, L. (2008, March). *The interplay of distress, emotion regulation strategies, and attachment security*. Poster presented at the biennial meeting of the International Society for Infant Studies, Vancouver, BC.
- Robinson, E. R., **Kiel, E. J.**, & Buss, K. A. (2008, March). *Toddler inhibited control, emotion, and response to novelty in the risk for externalizing problems*. Poster presented at the biennial meeting of the International Society for Infant Studies, Vancouver, BC.
- Hughes, A. A., **Kiel, E.**, & Buss, K. A. (2008, March). *Maternal modeling of an anxious cognitive style and child distress behavior to threat*. Poster presented at the annual meeting for the Anxiety Disorders Association of America, Savannah, GA.
- Kiel, E. J.**, & Buss, K. A. (2007, November). *Attention control in toddlers and anxiety outcomes across early childhood*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Kiel, E. J.**, Geary, C., & Buss, K. A. (2007, March). *Dynamics of toddlers' fear expressions and caregivers' protective and intrusive behaviors*. Poster presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.
- Kiel, E. J.**, & Buss, K. (2006, November). *Maternal accuracy and behavior in relation to children's anxiety*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Kiel, E. J.**, & Buss, K. (2005, November). *Maternal awareness as a predictor of young children's anxiety*. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Washington, D.C.
- Kiel, E. J.**, & Buss, K. (2005, April). *Maternal awareness of toddlers' behaviors in fear contexts and toddler behavioral inhibition*. Poster presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Buss, K. A., **Kiel, E. J.**, Williams, N. A., & Leuty, M. (2005, April). *Using context to identify toddlers with dysregulated fear responses*. Poster presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.

- Kiel, E. J., Williams, N. A., & Buss, K. A.** (2004, November). *Identification of emotional risk factors for toddler social-emotional adjustment*. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, New Orleans, LA.
- Kiel, E. J., & Buss, K. A.** (2004, May). *Maternal characteristics and children's behavioral inhibition*. Poster presented at the biennial meeting of the International Society for Infant Studies, Chicago, IL.
- Kiel, E.J., Buss, K.A., & Bell-Dolan, D.** (2003, November). *Parents' predictions of their toddlers' behavioral inhibition*. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Boston, MA.
- Buss, K. A., & Kiel, E.** (2003, April). *Revisiting the function of sadness facial expressions during bouts of distress*. Poster presented at the biennial meeting of the Society for Research in Child Development, Tampa, FL.
- Landon, T.M., Choate, M.L., Kiel, E., & Mattis, S.E.** (2002, November). *The relationship between subjective ratings and a physiological index of anxiety in adolescents with panic disorder*. Poster presented at the annual meeting of Association for the Advancement of Behavior Therapy, Reno, NV.

Invited Presentations

- “Emotion Processes, Parenting, and Early Risk for Childhood Anxiety Problems” (March, 2018). Presented to the Department of Psychology, University of Toledo, Toledo, OH.
- “Emotion Processes, Parent-Child Interactions, and Children’s Anxiety Development” (January, 2018). Presented to the Department of Psychology, Christ University, Bangalore, India.
- “The Development of Anxious Children” (2015). Presented to Miami University alumni on Alumni Weekend, Oxford, OH.
- “Temperament” (2014). Presented to parents of children enrolled at Mini University Child Development Center, Oxford, OH.
- “Parenting Strategies and Child Development” (2012). Presented to parents of children enrolled at Mini University Child Development Center, Oxford, OH.
- “Anxiety: What It Looks Like and What We Can Do About It” (2010). Presented as in-service training to therapists and social workers at Mississippi Children’s Home Services, Jackson, MS.
- “Emotion Processes, Parenting, and Early Risk for Childhood Anxiety Problems” (2010). Presented to Grand Rounds of the Department of Psychiatry and Human Behavior, University of Mississippi Medical Center, Jackson, MS.
- “Behavior Management and Discipline Skills for Childcare Providers” (2005, 2006). Presented as a training workshop to YMCA Camp MUDD counselors at the University of Missouri
- “Balancing Work and Family” (2004). Presented as in-service training to Hallsville, MO school district teachers.

STUDENT RESEARCH AND AWARD MENTORING

Graduate Students

Master's Thesis, Miami University

Nicole Baumgartner (2020-)
Elizabeth Aaron (2019-)
Natalee Price (2017-2019)
Lauren Jones (2017-2019)
Sydney Risley (2016-2018)
Randi Phelps (2015-2017)
Keshia Wagers (2014-2016)
Anne Kalomiris (2013-2015)
Julie Premo (2011-2013)
Alexandra Hummel (2011-2013)

Dissertation, Miami University

Sydney Risley (2020-)
Randi Phelps (2019-2020)
Keshia Wagers (2018-2019)
Anne Kalomiris (2016-2019)
Joseph Molitor (2015-2016)
Alexandra Hummel (2014-2016)
Julie Premo (2014-2016)

Graduate Achievement Award, Miami University

Anne Kalomiris (2016)
Alexandra Hummel (2014)
Julie Premo (2014)

NIH F31 National Research Service Award (NRSA) Application

Natalee Price (2020; unfunded)
Randi Phelps (2018; unfunded)
Anne Kalomiris (2017; funded)
Julie Premo (2015; unfunded)
Alexandra Hummel (2014; unfunded)

NSF Graduate Research Fellowship Application

Elizabeth Aaron (2020; submitted)
Lauren Jones (2017; unfunded)
Natalee Price (2017; unfunded)
Randi Phelps (2016; unfunded; honorable mention)

Undergraduate Students

Honors Thesis, Miami University

Sarah Hinojosa (2021-)
Kalysa Pampuch (2021-)
Bobbie Hall (2020 -)
Madison Hannapel (2020 -)
Lauren Kramer (2020 -)
Asa Jaymes (2020)

Kayla Elstien (2019-2020)
Mackenzie Cannon (2018-2019)
Jenny Kling (2018-2019)
Ana Kleihege (2018)
Sarah Robison (2018)
Emily Roemhild (2017)
Maya Alexander (2017- 2018)
Bree Maag (2017 - 2018)
Mikaela Haney (2017 - 2018)
Tracey Moulton (2016-2017)
Megan Perry (2016-2017)
Sarah Aurand (2015-2016)
Erin Davis (2015-2016)
Robert Gibler (2014-2015)
Leanna McConnell (2014-2015)
Taylor White (2014-2015)
Megan Schaefer (2013-2014)
Lindsey Collins (2013-2014)
Elizabeth Balazsy (2012-2013)
Silvija Zvirblyte (2012-2015)
Danielle Kohler (2011)

Doctoral-Undergraduate Opportunity Scholarship, Miami University

Madison Hannapel (undergraduate) & Sydney Risley (graduate) (2020)
Sammie Miller (undergraduate) & Randi Phelps (graduate) (2019)
Bree Maag (undergraduate) & Randi Phelps (graduate) (2018)
Katherine Byrket (undergraduate) & Anne Kalomiris (graduate) (2016)
Noelia Polanco (undergraduate) & Alexandra Hummel (graduate) (2015)

Undergraduate Summer Scholars Award, Miami University

Bobbie Hall (2020) *awarded but canceled by university due to COVID-19
Lauren Kramer (2020) *awarded but canceled by university due to COVID-19
Sarah Robison (2018)
Emily Roemhild (2017)
Erin Davis (2015)
Lindsey Collins (2013)
Silvija Zvirblyte (2012)

Undergraduate Research Award, Miami University

Silvija Zvirblyte (2013)

Dean's Scholar Award, Miami University

Megan Perry (2016)
Elizabeth Balazsy (2013)
Silvija Zvirblyte (2012)

Independent Project, University of Missouri-Columbia

Emily R. Robinson (2007-2008)

Honors Thesis, University of Missouri-Columbia

Corie Geary (2006-2007)

TEACHING EXPERIENCE

Graduate Courses

Affective Development

Miami University (Spring, 2019; Spring, 2021)
Role: Instructor

Clinical Practicum: Child/Adolescent Therapy

Miami University (Spring, 2018)
Role: Instructor/Clinical Supervisor

Statistics and Methods I

Miami University (Fall, 2015-2020)
Role: Instructor

Advanced Regression and Multilevel Modeling

Miami University (Fall, 2013; Spring, 2015; Spring 2017; Fall, 2019)
Role: Instructor

Clinical Practicum: Treatment of Anxiety and Related Problems in Children, Adolescents, and Adults

Miami University (Fall, 2012)
Role: Instructor/Clinical Supervisor

Clinical Seminar: Developmental Psychopathology

Miami University (Fall, 2011)
Role: Instructor

Clinical Seminar: Emotion and Emotion Regulation

Miami University (Spring, 2011)
Role: Instructor

General Linear Models I (Regression)

University of Missouri-Columbia (Spring, 2005)
Role: Teaching Assistant

General Linear Models II (ANOVA)

University of Missouri-Columbia (Fall, 2004)
Role: Teaching Assistant

Undergraduate Courses

Foundations in Psychology

Miami University (Spring, 2021)
Role: Instructor

Capstone: The Developmental Psychopathology of Harry Potter

Miami University (Spring, 2019)
Role: Instructor

Developmental Seminar: The Developmental Psychology of Harry Potter

Miami University (Fall, 2015; Spring 2017)
Role: Instructor

Developmental Seminar: The Psychology of Parenting
Miami University (Spring, 2012; Spring 2013)
Role: Instructor

Developmental Psychology, Honors
Miami University (Spring, 2011)
Role: Instructor

Developmental Psychology
Miami University (Fall, 2010; Spring, 2011; Fall, 2013)
Role: Instructor

Child Psychopathology and Developmental Disabilities
Miami University (Fall, 2010; Spr, 2012; Spr, 2013; Fall, 2014; Spr, 2015; Spr, 2016; Spr, 2020; Fall 2020)
Role: Instructor

Child Psychology
University of Missouri-Columbia (Winter, 2005)
Role: Teaching Assistant

PROFESSIONAL ASSOCIATIONS

Center for Human Development, Learning, and Technology (Miami University)
American Psychological Association
Association for Behavioral and Cognitive Therapies
International Congress on Infant Studies
Society of Clinical Child and Adolescent Psychology (APA, Division 53)
Society of Clinical Psychology (APA, Division 12)
Society for Research in Child Development