

CURRICULUM VITAE

W. Roger Mills-Koonce
 Human Development and Family Studies &
 Applied Developmental Science and Special Education
 The School of Education
 The University of North Carolina at Chapel Hill
 Peabody Hall CB# 3500
 Chapel Hill, NC 27599-3500
mills-koonce@unc.edu

A. EDUCATION AND PROFESSIONAL PREPARATION

University of North Carolina, Chapel Hill	Psychology	B.A.	1999
University of North Carolina, Chapel Hill	Developmental Psychology	Ph.D.	2005

B. APPOINTMENTS, POSITIONS, AND AWARDS

Academic and Research Appointments:

2018 – Present	Associate Professor Human Development and Family Studies; Applied Developmental Science School of Education The University of North Carolina at Chapel Hill
2013 – 2018	Associate Professor Department of Human Development & Family Studies The University of North Carolina at Greensboro
2013 – Present	Mentor Faculty Center for Developmental Science The University of North Carolina at Chapel Hill
2007 – 2013	Research Assistant Professor Department of Psychology and Neuroscience The University of North Carolina at Chapel Hill
2005 – 2013	Research Scientist Center for Developmental Science The University of North Carolina at Chapel Hill

Elected Positions:

2008 – 2010	Delegate to the UNC Chapel Hill Employee Forum
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Awards:

2015	Junior Excellence in Research Award School of Health and Human Science University of North Carolina at Greensboro
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2012 Faculty Engaged Scholar Award
University of North Carolina at Chapel Hill

C. RESEARCH INTERESTS

My research focuses on the role of felt security – defined, in part, by physical and emotional safety, love, and emotional support – as a critical factor for individual health and well-being in early childhood and across the lifespan. Within this domain I maintain three complimentary areas of research, each involving the integration of experience and psychobiological functioning. My primary area of research focuses on biopsychosocial models of caregiving and parent-child relationships with an emphasis on infancy and early childhood but extending through adolescence. My second research interest focuses on biopsychosocial models of the early onset of externalizing behaviors in young children, including the roles of ADHD and callous and unemotional behaviors on trajectories of conduct problems. My third research interest focuses on family processes related to the health and well-being of LGBTQ children and adults.

D. PROFESSIONAL MEMBERSHIPS

2000 – Present	Member, International Society for Developmental Psychobiology (ISBD)
2001 – Present	Member, Society for Research in Child Development (SRCD)
2009 – Present	Member, American Psychological Association (APA)
2007 – 2009	Member, North Carolina Poverty and Parenting Research Consortium
2013 – Present	Member, Society for the Scientific Study of Psychopathy

E. PEER-REVIEWED PUBLICATIONS (in chronological order of most recent to past)

Articles: 76; Citations: 3,803 | h-index:31 | i10-index: 57

Journal Articles:

*Holochwost, S. J., Volpe, V. V., Iruka, I., & **Mills-Koonce, W. R.** (in press). Maternal Warmth, Intrusiveness, and Executive Functions in Early Childhood: Tracing Developmental Processes among African American Children. *Early Child Development and Care*.

Groh, A. M., Propper, C., **Mills-Koonce, W. R.**, Moore, G. A., Calkins, S., Cox, M. J. (2019). Mothers' physiological and affective responding to infant distress: Unique antecedents of avoidant and resistant attachment. *Child Development*, 90(2), 489-505. DOI: [10.1111/cdev.12912](https://doi.org/10.1111/cdev.12912)

Haltigan, J., Madigan, S., Bronfman, E., Bailey, H., Borland-Kerr, C., **Mills-Koonce, W. R.**, & Lyons-Ruth, K. (2019). Refining the assessment of disrupted maternal communication: Using item response models to identify central indicators of disrupted behavior. *Development and Psychopathology*, 31(1), 261-277. DOI:[10.1017/S0954579417001778](https://doi.org/10.1017/S0954579417001778)

*Wagner, N., **Mills-Koonce, W. R.**, Willoughby, Cox, M. J., & the Family Life Project Key Investigators (in press). Parenting and cortisol in infancy interactively predict conduct problems and callous-unemotional behaviors in childhood. *Child Development*, 90(1). 279-297. DOI: [10.1111/cdev.12900](https://doi.org/10.1111/cdev.12900)

- Berry, D., Vernon-Feagans, L. **Mills-Koonce, W. R.**, Blair, C., & the Family Life Project Key Investigators. (2018) Otitis media and parasympathetic response across infancy and early childhood: Polyvagal processes? *Developmental Psychology*, 54(9), 1709-1722. DOI: [10.1037/dev0000488](https://doi.org/10.1037/dev0000488)
- *Holochwost, S. J., Volpe, V. V., Gueron-Sela, N., Propper, C. B., & **Mills-Koonce, W. R.** (2018). Sociodemographic risk, parenting, and inhibitory control in early childhood: The role of respiratory sinus arrhythmia. *Journal of Child Psychology and Psychiatry*, 59(9), 973-981. DOI: [10.1111/jcpp.12889](https://doi.org/10.1111/jcpp.12889)
- Mills-Koonce, W. R.**, Rehder, P. D., & McCurdy, A. L. (2018). The significance of parenting and parent-child relationships for sexual and gender minority youth. *Journal of Research on Adolescence*, 28(3), 637-649. DOI: [10.1111/jora.12404](https://doi.org/10.1111/jora.12404)
- *Zvara, B. J., Macfie, J., Cox, M., & **Mills-Koonce, W. R.** (2018). Mother-child role confusion, child adjustment problems, and the moderating roles of child temperament and sex. *Developmental Psychology*, 54(10), 1891-1903. DOI: [10.1037/dev0000556](https://doi.org/10.1037/dev0000556)
- Berry, D., Blair, C., Willoughby, M., Granger, D. A., **Mills-Koonce, W. R.**, & the Family Life Project Key Investigators (2017). Maternal sensitivity and adrenocortical functioning across infancy and toddlerhood: Physiological adaptation to context?. *Development and Psychopathology*, 29(1), 303-317. PMCID: PMC5777168 DOI: [10.1017/S0954579416000158](https://doi.org/10.1017/S0954579416000158)
- Bedford, R., Wagner, N., Rehder, P. D., Propper, C. B., Willoughby, M. T., & **Mills-Koonce, W. R.** (2017). The role of infants' mother-directed gaze, maternal sensitivity and emotion recognition in childhood callous unemotional behaviors. *European Child & Adolescent Psychiatry*, 26, 947-956. PMCID: PMC5532412 DOI: [10.1007/s00787-017-0967-1](https://doi.org/10.1007/s00787-017-0967-1)
- Brown, G., Gustafsson, H., **Mills-Koonce, W. R.**, Cox, M. J., & the Family Life Project Key Investigators (2017). Associations between early caregiving and rural, low-SES, African American children's representations of attachment relationships. *Attachment and Human Development*, 19(4), 340-363. DOI: [10.1080/14616734.2017.1318935](https://doi.org/10.1080/14616734.2017.1318935)
- *Cao, H., Zhou, N., Fine, M., Liang, Y., Li, J., & **Mills-Koonce, W. R.** (2017). Sexual minority stress and same-sex relationship well-being: A meta-analysis of research prior to the U.S. nationwide legalization of same-sex marriage. *Journal of Marriage and Family*, 79(5), 1258-1277. PMCID: PMC5627620 DOI: [10.1111/jomf.12415](https://doi.org/10.1111/jomf.12415)
- Gueron-Sela, N., Wagner, N. J., Propper, C. B., **Mills-Koonce, W. R.**, Moore, G. A., & Cox, M. J. (2017). The interaction between child respiratory sinus arrhythmia and early sensitive parenting in the prediction of children's executive functions. *Infancy*, 22(2), 171-189. DOI: [10.1111/infa.12152](https://doi.org/10.1111/infa.12152)
- *Gustafsson, H. C., Brown, G. L., **Mills-Koonce, W. R.**, Cox, M. J., & the Family Life Project Key Investigators (2017). Intimate partner violence and children's attachment representations during middle childhood. *Journal of marriage and family*, 79(3), 865-878. PMCID: PMC5539880 DOI: [10.1111/jomf.12388](https://doi.org/10.1111/jomf.12388)
- *Holochwost, S. J., Garipey, J.-L., **Mills-Koonce, W. R.**, Propper, C. B., Kolacz, J., & Granger, D. (2017). Individual differences in the activity of the Hypothalamic Pituitary Adrenal Axis:

- Relations to age and cumulative risk in early childhood. *Psychoneuroendocrinology*, *81*, 36-45. DOI: [10.1016/j.psyneuen.2017.03.023](https://doi.org/10.1016/j.psyneuen.2017.03.023)
- *Jensen, T. M., Lippold, M. A., **Mills-Koonce, W. R.**, Fosco, G. M. (2017). Stepfamily relationship quality and children's internalizing and externalizing problems. *Family Process*, *57*(2), 477-495. PMCID: PMC5705583, DOI: [10.1111/famp.12284](https://doi.org/10.1111/famp.12284)
- *Rehder, P., **Mills-Koonce**, Willoughby, M. W., Garrett-Peters, P., and the Family Life Project Key Investigators (2017). High and low levels of conduct problems and callous-unemotional behaviors predict emotion recognition accuracy in White but not African American children. *Early Childhood Research Quarterly*, *41*, 174-183. DOI: [10.1016/j.ecresq.2017.07.007](https://doi.org/10.1016/j.ecresq.2017.07.007)
- *Wagner, N., **Mills-Koonce, W. R.**, Propper, C. B., & Willoughby, M. T. (2017). Respiratory sinus arrhythmia and heart period in infancy as correlates of later oppositional defiant behaviors and callous-unemotional behaviors. *International Journal of Behavioral Development*, *41*(1), 127-135. PMCID: PMC5193164 DOI: [10.1177/0165025415605391](https://doi.org/10.1177/0165025415605391)
- *Zvara, B. J., **Mills-Koonce, W. R.**, & Cox, M. (2017). Maternal childhood sexual trauma, child directed aggression, parenting behavior, and the moderating role of child sex. *Journal of Family Violence*, *32*(2), 219-229. PMCID: PMC5532412 DOI: [10.1007/s10896-016-9839-6](https://doi.org/10.1007/s10896-016-9839-6)
- *Zvara, B., Meltzer-Brody, S., **Mills-Koonce, W. R.**, Cox, M. J. & the Family Life Project Key Investigators (2017). Maternal childhood sexual trauma and Early Parenting: Prenatal and Postnatal Associations. *Infant and Child Development*, *26*(3), e1991. DOI: [10.1002/icd.1991](https://doi.org/10.1002/icd.1991)
- Berry, D., Blair, C., Willoughby, M., Garrett-Peters, P., Vernon-Feagans, L., **Mills-Koonce, W. R.**, & Family Life Project Key Investigators. (2016). Household chaos and children's cognitive and socio-emotional development in early childhood: Does childcare play a buffering role?. *Early Childhood Research Quarterly*, *34*, 115-127. PMCID: PMC5926246 DOI: [10.1016/j.ecresq.2015.09.003](https://doi.org/10.1016/j.ecresq.2015.09.003)
- *Cao, H., & **Mills-Koonce, W. R.**, Wood, C., Fine, M. (2016). Identity transformation during the transition to parenthood for same-sex couples: An ecological, stress-strategy-adaptation perspective. *Journal of Family Theory and Review*, *8*(1), 30-59. PMCID: PMC4957560 DOI: [10.1111/jftr.12124](https://doi.org/10.1111/jftr.12124)
- Finegood, E., Blair, C., Granger, D. A., Hibel, L. C., **Mills-Koonce, W. R.** & the Family Life Project Key Investigators (2016). Psychobiological influences on maternal sensitivity in the context of adversity. *Developmental Psychology*, *52*(7), 1073-1087. PMCID: PMC4934602 DOI: [10.1037/dev0000123](https://doi.org/10.1037/dev0000123)
- *Holochwost, S. J., Propper, C. B., Garner-Neblett, N., & **Mills-Koonce, W. R.** (2016). Risk, parenting, and executive functions in early childhood: Exploring the role of ethnicity. *Early Childhood Research Quarterly*, *36*, 537-549. DOI: [10.1016/j.ecresq.2016.02.001](https://doi.org/10.1016/j.ecresq.2016.02.001)
- *Kolacz, J., Holochwost, S., Gariepy, J-L., **Mills-Koonce W. R.** (2016). Patterns of joint parasympathetic, sympathetic, and adrenocortical activity and their associations with temperament in early childhood. *Developmental Psychobiology*, *58*(8), 990-1001. DOI: [10.1002/dev.21429](https://doi.org/10.1002/dev.21429)

- Mills-Koonce, W. R.**, Willoughby, M. W., Garrett-Peters, P., Wagner, N., Vernon-Feagans, L., & the Family Life Project Key Investigators (2016). The interplay among socioeconomic status, household chaos, and parenting in the prediction of child conduct problems and callous-unemotional behaviors. *Development and Psychopathology*, 28(3), 757-771. DOI: [10.1017/S0954579416000298](https://doi.org/10.1017/S0954579416000298)
- *Wagner, N., **Mills-Koonce, W. R.**, Propper, C. B., Willoughby, M. T., Rehder, P., Moore, G., & Cox, M. J., (2016). Associations between infant behavior during the Face-to-Face Still Face Paradigm and conduct problems and callous-unemotional traits in early childhood. *Journal of Abnormal Child Psychology*, 44(8), 1439-1453. DOI: [10.1007/s10802-016-0141-0](https://doi.org/10.1007/s10802-016-0141-0)
- *Wagner, N., Propper, C. B., Gueron-Sela, N., & **Mills-Koonce, W. R.** (2016). Dimensions of early parenting and infants' autonomic functioning interactively predict later internalizing behavior problems. *Journal of Abnormal Child Psychology*, 44(3), 4569-470. PMID: PMC4676742 DOI: [10.1007/s10802-015-0039-2](https://doi.org/10.1007/s10802-015-0039-2)
- *Wang, F., Willoughby, M. T., **Mills-Koonce, W. R.**, & Cox, M. J., (2016). Infant attachment disorganization and moderation pathways to level and change in externalizing behavior during preschool ages. *Attachment and Human Development*, 18(6), 534-553. DOI: [10.1080/14616734.2016.1243139](https://doi.org/10.1080/14616734.2016.1243139)
- *Zvara, B., **Mills-Koonce, W. R.**, Cox, M. J. & the Family Life Project Key Investigators (2016). Intimate partner violence, maternal gatekeeping and child conduct problems. *Family Relations*, 65(5), 647-660. PMID: PMC5603299 DOI: [10.1111/fare.12221](https://doi.org/10.1111/fare.12221)
- Blair, C., Sulik, M., Willoughby, M. T., **Mills-Koonce, W. R.**, Petrill, S., Bartlett, C., Greenberg, M., & The Family Life Project Key Investigators (2015). Catechol-o-methyltransferase val158met polymorphism interacts with early experience to predict executive functions in early childhood. *Developmental Psychobiology*, 57(7), 833-841. PMID: PMC5241672 DOI: [10.1002/dev.21332](https://doi.org/10.1002/dev.21332)
- Blair, C., Ursache, A., **Mills-Koonce, W. R.**, Stifter, C., Voegtline, K., Granger, D. A., & The Family Life Project Key Investigators (2015). Emotional reactivity and parenting sensitivity interact to predict cortisol output in toddlers. *Developmental Psychology*, 51(9), 1271-1277. PMID: PMC4540645 DOI: [10.1037/dev0000031](https://doi.org/10.1037/dev0000031)
- Hill-Soderlund, A. L., Holochwost, S. J., Willoughby, M. T., Granger, D. A., Garipey, J.-L., **Mills-Koonce, W. R.**, & Cox, M. J. (2015). The developmental course of salivary alpha-amylase and cortisol from 12 to 36 months: Relations with early poverty and later behavior problems. *Psychoneuroendocrinology*, 52, 311-323. DOI: [10.1016/j.psyneuen.2014.08.011](https://doi.org/10.1016/j.psyneuen.2014.08.011)
- Mills-Koonce, W. R.**, Wagner, N. Willoughby, M. T., Stifter, C., Blair, C., Granger, D. A., & the Family Life Project Key Investigators (2015). Greater fear reactivity and psychophysiological hyperactivity among infants with later conduct problems and callous unemotional traits. *Journal of Child Psychology and Psychiatry*, 56(2), 147-154. PMID: PMC4282840 DOI: [10.1111/jcpp.12289](https://doi.org/10.1111/jcpp.12289)
- Mills-Koonce, W. R.**, Willoughby, M. T., Zvara, B., Barnett, M., Gustafsson, H., Cox, M. J., & the Family Life Project Key Investigators (2015). Mothers' and fathers' sensitivity and children's

- cognitive development in low-income, rural families. *Journal of Applied Developmental Psychology*, 38, 1-10. PMCID: PMC4418032 DOI: [10.1016/j.appdev.2015.01.001](https://doi.org/10.1016/j.appdev.2015.01.001)
- Sulik, M. Blair, C., **Mills-Koonce, W. R.**, Berry, D., Greenberg, M., & The Family Life Project Key Investigators (2015). Early parenting and the development of externalizing behaviors problems: Longitudinal mediation through children's executive functioning. *Child Development*, 86, 1588-1603. PMCID: PMC4567899 DOI: [10.1111/cdev.12386](https://doi.org/10.1111/cdev.12386)
- *Wagner, N., **Mills-Koonce, W. R.**, Willoughby, M. T., Zvara, B., Cox, M. J., & the Family Life Project Key Investigators (2015). Parenting and children's representations of family predictor disruptive behaviors and callous-unemotional traits. *Developmental Psychology*, 51(7), 935-948. PMCID: PMC4478094 DOI: [10.1037/a0039353](https://doi.org/10.1037/a0039353)
- *Wang, F., Cox, M. J., **Mills-Koonce, W. R.**, & Patricia Snyder (2015). Parental behaviors and beliefs, child temperament, and attachment disorganization. *Family Relations: An International Journal of Applied Family Studies*, 64(2), 191-204. DOI: [10.1111/fare.12120](https://doi.org/10.1111/fare.12120)
- Willoughby, M. T., **Mills-Koonce, W. R.**, Gottfredson, N. C., Waschbusch, D., & the Family Life Project Key Investigators (2015). An Examination of Parent Report Version of the Inventory of Callous Unemotional Traits in a Community Sample of 1st Grade Children. *Assessment*, 22(1), 76-85. DOI: [10.1177/1073191114534886](https://doi.org/10.1177/1073191114534886)
- *Zvara, B., **Mills-Koonce, W. R.**, Carmody, K., Cox, M. J. & the Family Life Project Key Investigators (2015). Childhood sexual trauma and subsequent parenting beliefs and behaviors. *Child Abuse and Neglect*, 44, 87-97. PMCID: PMC5088265 DOI: [10.1016/j.chiabu.2015.01.012](https://doi.org/10.1016/j.chiabu.2015.01.012)
- *Zvara, B., **Mills-Koonce, W. R.**, Clincy, A., Cox, M. J. & the Family Life Project Key Investigators (2015). The interdependence of adult relationship quality and parenting behaviors among African American and European American couples in rural, low-income communities. *Infant and Child Development*, 24(3), 343-363. PMCID: PMC4586170 DOI: [10.1002/icd.1919](https://doi.org/10.1002/icd.1919)
- Berry, D., Blair, C., Ursache, A., Willoughby, M., Granger, D. A., Cox, M., Garrett-Peters, P., **Mills-Koonce, W. R.**, Vernon-Feagans, L., Bratsch, M., & the Family Life Project Key Investigators (2014). Child care and resting cortisol across early childhood: Context matters. *Developmental Psychology*, 50(2), 514-525. DOI: [10.1037/a0033379](https://doi.org/10.1037/a0033379)
- Gustafsson, H., Barnett, M. A., Towe-Goodman, N. R., **Mills-Koonce, W. R.**, Cox, M., & The Family Life Project Key Investigators (2014). Family violence and children's behavior problems: Independent contributions of intimate partner and child-directed physical aggression. *Journal of Family Violence*, 29(7), 773-781. PMCID: PMC4242526 DOI: [10.1007/s10896-014-9628-z](https://doi.org/10.1007/s10896-014-9628-z)
- *Holochwost, S. J., Garipey, J.-L., Propper, C. B., **Mills-Koonce, W. R.**, Calkins, S., Moore, G., & Wang, F. (2014). Parenting behaviors and vagal tone at six months predict attachment disorganization at twelve months. *Developmental Psychobiology*, 56(6), 1423-1430. DOI: [10.1002/dev.21221](https://doi.org/10.1002/dev.21221)
- Towe-Goodman, N., Willoughby, M., Blair, C., Gustafsson, H., **Mills-Koonce, W. R.**, Cox, M., & the Family Life Project Key Investigators (2014). Fathers' sensitive parenting and the development

- of early executive functioning. *Journal of Family Psychology*, 28(6), 867-876. PMCID: PMC4261022 DOI: [10.1037/a0038128](https://doi.org/10.1037/a0038128)
- Willoughby, M. T., **Mills-Koonce, W. R.**, Gottfredson, N. C., & Wagner, N. (2014). Measuring attention-deficit/hyperactive-impulsive, conduct, and callous unemotional behaviors in early childhood: Factor structure, predictive validity, and the moderating role of attachment disorganization. *Psychopathology and Behavioral Assessment*, 36(1), 30-42. PMCID: PMC3979638 DOI: [10.1007/s10862-013-9379-9](https://doi.org/10.1007/s10862-013-9379-9)
- *Zvara, B., **Mills-Koonce, W. R.**, Garrett-Peters, P., Wagner, N., Vernon-Feagans, L., Cox, M. J. & the Family Life Project Key Investigators (2014). The mediating role of parenting in the associations between household chaos and children's representations of family dysfunction. *Attachment and Human Development*, 16(6), 633-655. PMCID: PMC4239165 DOI: [10.1080/14616734.2014.966124](https://doi.org/10.1080/14616734.2014.966124)
- Blair, C., Berry, D., **Mills-Koonce, W. R.**, & Granger, D. (2013). Cumulative effects of early poverty on cortisol in young children: Moderation by autonomic nervous system activity. *Psychoneuroendocrinology*, 38(11), 2666-2675. PMCID: PMC4485388 DOI: [10.1016/j.psyneuen.2013.06.025](https://doi.org/10.1016/j.psyneuen.2013.06.025)
- *Clincy, A., **Mills-Koonce, W. R.**, & the Family Life Project Key Investigators (2013). Trajectories of intrusive parenting during toddlerhood and school adjustment for low-income African American boys. *American Journal of Orthopsychiatry*, 83(2), 194-206. PMCID: PMC4439403 DOI: [10.1111/ajop.12028](https://doi.org/10.1111/ajop.12028)
- Newland, R. P., Crnic, K. A., Cox, M. J., & **Mills-Koonce, W. R.** (2013). The family stress model and maternal psychological symptoms: Mediated pathways from economic hardship to parenting across the infancy to preschool period. *Journal of Family Psychology*, 27(1), 96-105. DOI: [10.1037/a0031112](https://doi.org/10.1037/a0031112)
- Calkins, S. D., Propper, C.B., & **Mills-Koonce, W. R.** (2013). A biopsychosocial perspective on parenting and psychopathology. *Development and Psychopathology*, 25(4), 1399-1414. DOI: [10.1017/S0954579413000680](https://doi.org/10.1017/S0954579413000680)
- *Wang, F., Christ, S., **Mills-Koonce, W. R.**, Garrett-Peters, P., & Cox, M. J. (2013). Association between Maternal Sensitivity and Externalizing Behavior from Preschool to Preadolescence. *Applied Developmental Psychology*, 34(2), 89-100. PMCID: PMC4090705 DOI: [10.1016/j.appdev.2012.11.003](https://doi.org/10.1016/j.appdev.2012.11.003)
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- Mills-Koonce, W. R.**, Propper, C. B., & Barnett, M. (2012). Poor infant soothability and later insecure-ambivalent attachment: Developmental change in phenotypic markers of risk or two measures of the same construct? *Infant Behavior & Development*, 35(2), 215-225. DOI: [10.1016/j.infbeh.2012.01.002](https://doi.org/10.1016/j.infbeh.2012.01.002)
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- Vernon-Feagans, L., Garrett-Peters, P., Willoughby, W., **Mills-Koonce, W. R.**, & Cox, M. (2012). Chaos, poverty, and parenting: Predictors of early language development. *Early Childhood Research Quarterly*, 27(3), 339-351. PMCID: PMC3463131 DOI: [10.1016/j.ecresq.2011.11.001](https://doi.org/10.1016/j.ecresq.2011.11.001)
- Blair, C., Granger, D. A., Willoughby, M., **Mills-Koonce, W. R.**, Cox, M. J., Greenberg, M. T., Kivlighan, K., Fortunato, C. & the Family Life Project Investigators (2011). Salivary cortisol mediates effects of poverty and parenting on executive functions in early childhood. *Child Development*, 82(6), 1970-1984. PMCID: PMC3218241 DOI: [10.1111/j.1467-8624.2011.01643.x](https://doi.org/10.1111/j.1467-8624.2011.01643.x)
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* *Denotes supervised publications by current or former students.*

Manuscripts under Review:

- *Benito Gomez, M., **Mills-Koonce, W. R.**, Wagner, N., McLaughlin, K., & Propper, C. B. (under review). Infant behavior and autonomic response to the Face-to-Face Still Face Paradigm: Evidence for differential susceptibility to maternal sensitivity.
- *Cao, H., Wood, C., Zhou, N.A., Auber, V., & **Mills-Koonce, W. R.** (revise and resubmit). The intersectionality of experiences of racism and internalized homophobia in the prediction of relationship quality among same-sex couples.
- *Holochwost, S. J., **Mills-Koonce, W. R.**, Gariepy, J.-L., & Kolacz, J. (under review). Physiological Self-Regulation in Early Childhood: A Conceptual Model with Methodological Approaches to its Representation.
- *Holochwost, S. J., **Mills-Koonce, W. R.**, Rehder, P., Wang, G., & Towe-Goodman, N. (under review). Contextual risk and HPA functioning in early childhood: A review of the links between poverty, poverty-related stressors, and children's cortisol functioning.
- *Holochwost, S. J., Wang, G., **Mills-Koonce, W. R.**, & Jaffee, S. (under review). The endophenotypic embedding of child maltreatment.
- Legette, K., Wang, G., Garrett-Peters, P. T., & **Mills-Koonce, W. R.** (under review). Predicting racial socialization practices in African American families in rural communities.
- Li, X., Zhou, N., Cao, H., & **Mills-Koonce, W. R.** (under review). Internalized homophobia and relationship quality among same-sex couples: The mediating role of intimate partner violence.
- Mills-Koonce, W. R.**, Willoughby, M. T., Rehder, P. D., Gottfredson, N., Bronfman, E., Madigan, S., & Lyons-Ruth, K. (revise and resubmit). Associations between atypical maternal caregiving and oppositional defiant and callous-unemotional behaviors differ for boys versus girls.
- *Pettygrove, D. M., Zvara, B. J., **Mills-Koonce, W. R.**, & Cox, M. J. (revise & resubmit). Sibling conflict and prosocial behavior in middle childhood.
- *Rehder, P., **Mills-Koonce, W. R.**, Wagner, N., Zvara, B., Willoughby, M. T., & the Family Life Project Key Investigators (under review). Attachment representations assessed from family drawings in middle childhood differentiate children with conduct problems and callous unemotional traits.
- Willoughby, M. T., Williams, J. **Mills-Koonce, W. R.**, Blair, C., & the Family Life Project Key Investigators (under review). Early life predictors of attention deficit/hyperactivity disorder symptomatology profiles from early through middle childhood.
- *Zvara, B., **Mills-Koonce, W. R.**, & the Family Life Project Key Investigators (under review). Intimate partner violence, parenting, and children's representations of caregivers.
- * *Denotes supervised publications by current or former students.*

Manuscripts in Preparation:

Berry, D., Blair, C., Vernon-Feagans, L., Willoughby, M. T., **Mills-Koonce, W. R.**, and the Family Life Project Key Investigators. (in prep). Household chaos and social buffering in the development of autonomic nervous system and HPA-axis functioning across early childhood: Joint causal effects?

Garrett-Peters, P. T., Vernon-Feagans, L., Mokrova, I., Pan, Y., Willoughby, M. T., **Mills-Koonce, W. R.** & the Family Life Project Key Investigators. (in prep). Poverty, chaos, parenting, and academic achievement in Kindergarten.

Kopp, L., Willoughby, M. T., Warkentien, S., **Mills-Koonce, W. R.**, & the Family Life Project Key Investigators (in prep). Postnatal smoke exposure and ADHD, disruptive behaviors, and callous unemotional behaviors in young children.

Mills-Koonce, W. R., Towe-Goodman, N., Wagner, N., Blair, C., Stifter, C., Willoughby, M. T., & the Family Life Project Key Investigators. (in prep). Fear reactivity and co-regulation profiles in infancy: Associations with child and family antecedents and later child conduct problems.

Mills-Koonce, W. R., Wagner, N., Propper, C. P., Cox, M. & the Family Life Project Key Investigators (in prep). 5-HTR x environment interactions across mothers and children are relevant for early child conduct problems.

Mills-Koonce, W. R., Rehder, P., Wang, G., Willoughby, M. T., & the Family Life Project Key Investigators (in prep). Callous-unemotional behaviors moderated the association between ADHD symptoms and conduct problems in middle childhood.

Mills-Koonce, W. R., Towe-Goodman, N., Swingler, M., Willoughby, M. T., & the Family Life Project Key Investigators (in prep). Latent profiles of family-based experiences and early child outcomes for children in low-income, rural communities.

Propper, C. B., Wagner, N., Holochwost, S. Moore, G., **Mills-Koonce, W. R.** (in prep). Multiple methods of analyzing longitudinal RSA data from infancy to toddlerhood.

*Rehder, P., Benito Gomez, M., Wang, G., Leerkes, E., Waschbusch, D., Willoughby, M. W., **Mills-Koonce, W. R.** (in prep). Parental and child predictors of toddlers' contingent responsiveness to parenting.

*Rehder, P., **Mills-Koonce, W. R.**, Auber, V. (in prep). Pathways and outcomes of homelessness among LGBT youth and young adults.

*Rehder, P., **Mills-Koonce, W. R.**, McLaughlin, K., Willoughby, & Cox, M. (in prep). Maternal sensitivity and child oxytocin genes interact to predict callous-unemotional behaviors in young children.

*Rehder, P., **Mills-Koonce, W. R.**, Wagner, N., Willoughby, M. W., & Cox, M. (in prep). Maternal parenting mediates association between maternal psychopathy and child callous unemotional behaviors.

- Stuebe, A. A., Meltzer-Brody, S., Propper, C. B., Pearson, B., Beiler, P., Elam, M., Walker, C., Mills-Koonce, W. R., & Grewen, K. (in prep). The Mood, Mother and Infant Study: Protocol and baseline characteristics for a prospective longitudinal cohort study.
- Sulik, M. J., Daneri, M. P., Blair, C., **Mills-Koonce, W. R.**, Greenberg, M. & the Family Life Project Key Investigators (in prep). Longitudinal relations between sensitive parenting and children's academic ability: Testing executive function as a mediator.
- Towe-Goodman, N. R., Coccia, M. A., Gustafsson, H. C., **Mills-Koonce, W. R.**, Cox, M. J., Stifter, C. A., & the Family Life Project Key Investigators (in prep). Longitudinal linkages between interparental aggression, negative affect, and preschool internalizing problems.
- Towe-Goodman, N., Willoughby, M., Blair, C., Gustafsson, H., **Mills-Koonce, W. R.**, Cox, M., & The Family Life Project Key Investigators (in prep). Father's parenting and early school readiness: Executive functioning as a mediator.
- *Wagner, N., **Mills-Koonce, W. R.**, Willoughby, Cox, M. J., & The Family Life Project Key Investigators (in prep). Maternal sensitive caregiving mediates the association between maternal depression and early conduct problems and callous-unemotional traits in young children.
- *Wagner, N., **Mills-Koonce, W. R.**, Willoughby, Cox, M. J., & The Family Life Project Key Investigators (in prep). Testing the associations between parenting and emotion socialization behaviors in infancy: Measurement models and the prediction of later externalizing behavior problems
- * Wang, G., Zhou, N., Rehder, P., Gomez, M., Waschbusch, D., Willoughby, M. W., **Mills-Koonce, W. R.** (in prep). Child contingent responsiveness to parenting as a moderator of treatment effects for conduct problems and callous-unemotional behaviors.
- *Wood, C., Cao, H., Zhou, N.A., Auber, V., & **Mills-Koonce, W. R.** (in prep). Gender identity and gender-typed behaviors within same-sex couples.
- *Wood, C., Cao, H., Zhou, N.A., Auber, V., & **Mills-Koonce, W. R.** (in prep). Distinguishing indistinguishable actors and partners among same-sex couples: Conceptual and methodological challenges.
- *Zvara, B., **Mills-Koonce, W. R.**, Cox, M. J., Burchinal, M., & the Family Life Project Key Investigators (in prep). Propensity score matching as an important technique for examining group differences among mothers with and without a history of childhood sexual trauma.
- *Zvara, B., McCurdy, A., Wood, C., **Mills-Koonce, W. R.**, & the Family Life Project Key Investigators (in prep). Maternal and paternal attachment style moderates the associations between household chaos, parental depression, and parenting behaviors.

* *Denotes supervised publications by current or former students.*

Peer-Reviewed Monographs:

- Garrett-Peters, P., & **Mills-Koonce, W. R.** (2013). The Family Life Project: An Epidemiological and Developmental Study of Young Children Living in Poor Rural Communities; Chapter III: The description of the families and children. *Monographs of the Society for Research in Child Development*, 78(5), 36-52.
- Willoughby, M., Burchinal, M., Garrett-Peters, P., **Mills-Koonce, W. R.**, Vernon-Feagans, L., & Cox, M. (2013). The Family Life Project: An Epidemiological and Developmental Study of Young Children Living in Poor Rural Communities; Chapter II: Recruitment of the Family Life Project sample. *Monographs of the Society for Research in Child Development*, 78(5), 24-35.

Invited Book Chapters and Academic Reports:

- Mills-Koonce, W.R.**, Cao, H., Heilbron, N., & Cox, M.J. (in press). Marital Relationship. In G. Tomalin & C. Byrne (Eds.), *Reference Module in Neuroscience and Biobehavioral Psychology*. Oxford, UK: Elsevier.
- Mills-Koonce, W. R.**, Holochwost, S. J., & Rehder, P. (2018). The Hypothalamic Pituitary Adrenal Axis. In M. H. Bornstein (Ed.), *The SAGE Encyclopedia of Lifespan Human Development* (pp. 1089-1090). Thousand Oaks, CA: SAGE Publications Ltd. doi: 10.4135/9781506307633.n409
- Mills-Koonce, W. R.**, Rehder, P., & Holochwost, S. J. (2018). Cortisol. In M. H. Bornstein (Ed.), *The SAGE Encyclopedia of Lifespan Human Development* (pp. 477-478). Thousand Oaks, CA: SAGE Publications Ltd. doi: 10.4135/9781506307633.n179
- Mills-Koonce, W. R.**, Propper, C. B., & Zvara, B. (2015). Genetic influences on early maternal caregiving. In S. Calkins (Ed.) *Handbook of Infant Development: A Biopsychosocial Perspective*. New York: Guildford Press.
- Lyons-Ruth, K., Zeanah, C. H., Benoit, D., Madigan, S., & **Mills-Koonce, W. R.** (2014). Disorder and risk for disorder during infancy and toddlerhood. In E. Mash & R. Barkely (Eds.) *Child Psychopathology: Third edition*, pp 673-736, New York: Guildford Press.
- Mills-Koonce, W. R.** (2012). Early child attachment and later conduct problems and callous unemotional traits. *The Carlat Child Psychiatry Report*, 3(2).
- Mills-Koonce, W. R.**, & Towe-Goodman, N. (2012). Poverty and HPA functioning in young children. In V. Maholmes & R. B. King (Eds.) *Oxford Handbook on Child Development and Poverty*. New York: Oxford University Press.
- Mills-Koonce, W. R.**, & Propper, C. B. (2011). Within-family genetic influences on maternal caregiving. In D. W. Davis & M. C. Logsdon (Eds.). *Maternal sensitivity: A scientific foundation for practice*. Hauppauge, NY: Nova Science Publishers, Inc.
- Propper, C. B., Moore, G., & **Mills-Koonce, W. R.** (2010). Gene-parenting interplay in the development of infant emotionality. In K.E. Hood, C. T. Halpern, G. Greenberg, and R.M. Learner (eds.) *The Handbook of Developmental Science, Behavior and Genetics*, pp 529-556, Oxford: Blackwell Publishing.

Cox, M.J., Heilbron, N., **Mills-Koonce, W.R.**, Pressel, A.S., Szwedo, D., & Oppenheimer, C.W. (2008). Marital Relationship. In M. Haith & J. Benson (Eds.), *Encyclopedia of Infancy and Early Child Development*. Oxford, UK: Elsevier.

* *Denotes supervised publications by current or former students.*

Institutional Authorships:

The Family Life Project Key Investigators¹ (2013). The Family Life Project: An Epidemiological and Developmental Study of Young Children Living in Poor Rural Communities; Chapter V: Cumulative risk and its relation to parenting and child outcomes at 36 months. *Monographs of the Society for Research in Child Development*, 78(5), 36-52.

The Family Life Project Key Investigators¹ (2013). The Family Life Project: An Epidemiological and Developmental Study of Young Children Living in Poor Rural Communities; Chapter VI: Discussion and implications for children living in rural poverty. *Monographs of the Society for Research in Child Development*, 78(5), 36-52.

Notes: 1. The Family Life Project Phase I Key Investigators include Drs. Clancy Blair, Peg Burchinal, Linda Burton, Martha Cox, Keith Crnic, Ann Crouter, Patricia Garrett-Peters, Mark Greenberg, Stephanie Lanza, **W. Roger Mills-Koonce**, Lynne Vernon-Feagans, Emily Werner, and Michael T. Willoughby.

F. PRESENTATIONS AND PANEL DISCUSSIONS

Invited Presentations:

Mills-Koonce, W. R. (October 2018). *The Family Life Project: Past, Present, and Future*. Paper presented at the UNC Chapel Hill Developmental Symposium Series. Chapel Hill, NC.

Mills-Koonce, W. R. (October 2016). *Individual, relational, and contextual factors associated with relationship quality among same-sex couples*. Paper presented at the Health Relationships, Healthy Lives Conference. Greensboro, NC.

Mills-Koonce, W. R. (September 2014). *The changing landscape of LGBTQ research in the social sciences*. Paper presented at UNC Greensboro's LGBTQ Education and Research Network, Greensboro NC.

Mills-Koonce, W. R. (February 2014). *Developmental trajectories of callous and unemotional conduct problems in young children: When and how can we make a difference?* Paper presented at UNC Greensboro's Department of Kinesiology Graduate Student Colloquium, Greensboro NC.

Mills-Koonce, W. R. (June 2013). *Callous Unemotional Traits in Young Children: Measurement and Validity*. Paper presented at the Frank Porter Graham Child Development Institute Research Symposium, Chapel Hill NC.

- Mills-Koonce, W. R.** (April 2013). *Early Biobehavioral Correlates of Later Conduct Problems and Callous Unemotional Traits*. Paper presented at the Duke University Developmental Symposium Series, Durham NC.
- Mills-Koonce W. R.,** Clincy, A., Gustaffson, H., Zvara, B., & Wagner, N. (April 2012). *Review of Findings from the Family Life Project*. Presented at the UNC Chapel Hill Developmental Psychology Symposium, Chapel Hill, NC.
- Mills-Koonce, W. R.** (November 2011). *Family Predictors and Biobehavioral Correlates of Infant Reactivity and Soothability Profiles*. Paper presented at the University of North Carolina at Greensboro Developmental Symposium Series, Greensboro NC.
- Mills-Koonce W. R.,** Towe-Goodman, N. R., & Clincy, A. (November 2011). *The effects of early life adversity on developing HPA functioning in young children*. Paper presented at the 2011 meeting of the African American Economic Summit Conference (AAES III). Chapel Hill, NC.
- Mills-Koonce, W. R.** (October 2010) *Father contributions to cortisol responses in infancy and toddlerhood*. Paper presented at the University of North Carolina at Greensboro HDFS Symposium Series, Greensboro NC.

Conference Symposium Chairs:

- Chair, Symposium on Multi-faceted risk exposure and outcomes through early adolescence: Transdisciplinary findings from the Family Life Project, 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, MD.
- Chair, Symposium on Biopsychosocial examinations of emerging conduct problems and callous unemotional behaviors: Multi-method, multi-system analyses, 2017 Biennial Meeting of the Society for Research in Child Development, Austin, TX.
- Chair, Symposium on Fathering in context: Determinants and impacts of fathering across multiple levels of analysis, 2017 Biennial Meeting of the Society for Research in Child Development, Austin, TX.
- Chair, Symposium on Genetic and environmental factors associated with early callous-unemotional behaviors and their associations with later development, 2015 Biennial Meeting of the Society for Research in Child Development, Pennsylvania, PA.
- Chair, Symposium on Co-parenting in clinically and culturally diverse family systems, 2015 Biennial Meeting of the Society for Research in Child Development, Pennsylvania, PA.
- Chair, Symposium on Understanding Fathering from Diverse Methodological and Contextual Perspectives, 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Chair, Symposium on Fathering in Infancy: Ecological Predictors and Child Outcomes Associated with Fathers' Caregiving Behaviors, 2010 meeting of the International Conference on Infant Studies, Baltimore, MD.
- Chair, Symposium on Integrating Psychophysiological and Family Process Research. 2007 meeting of the Society for Research in Child Development, Boston, MA.

Conference Paper Presentations:

- Berry, D., Blair, C., & **Mills-Koonce, W. R.** (March 2019). *Weight, Balance, Repeat: Marginal Structural Models for Improving Causal Inference with Time-Varying Treatments*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Baltimore, MD.
- Mills-Koonce, W. R.**, Towe-Goodman, N. Swingler, M., & Willoughby, M. T. (March 2019). *Profiles of Family-Based Risk Experiences Predict Early Developmental Outcomes for Children in Low-Income, Rural Communities*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Baltimore, MD.
- Daneri, M. P., Kuhn, L., Blaire, C. B., Vernon-Feagans, L., Willoughby, M T., **Mills-Koonce, W. R.** (April 2017). *Caregiver vocabulary and parenting sensitivity, but not language complexity, mediate the relation between early SES and child EF*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Austin, TX.
- Rehder, P. D., **Mills-Koonce, W. R.**, Willoughby, M. T., Gottfredson, N., Cox, M. J. (April 2017). *Oxytocin receptor gene and caregiving predict early callous unemotional behaviors, but not conduct problems, for girls and boys*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Austin, TX.
- Sulik, M. J., Daneri, M. P., Blaire, C. B., **Mills-Koonce, W. R.**, (April 2017). *Longitudinal relations between sensitive parenting and children's academic ability: Testing executive function as a mediator*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Austin, TX.
- Wagner, N., **Mills-Koonce, W. R.**, Willoughby, M. T., Cox, M. J. (April 2017). *Caregiving and HPA axis functioning interactively predict conduct problems and callous-unemotional behaviors in childhood*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Austin, TX.
- Zvara, B. J., Macfie, J., **Mills-Koonce, W. R.**, Cox, M. J. (April 2017). *Father-child role confusion: Child problems with peers and prosocial behavior, especially for girls with a difficult temperament*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Austin, TX.
- Zvara, B. J., & **Mills-Koonce, W. R.**, (April 2017). *Intimate Partner Violence, Parenting, and Children's Representations of Relationship Quality with Caregivers*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Austin, TX.
- Wood, C., Cao, H., & **Mills-Koonce, W. R.** (May 2016). *An empirical assessment of two online recruitment mechanisms in research with same-sex, gender non-conforming, and transgender*

- couples*. Paper to be presented at the 4th Annual LGBT Research Symposium at the University of Illinois at Urbana-Champaign. Urbana-Champaign, IL.
- Rehder, P., **Mills-Koonce, W. R.**, Willoughby, M. T., Bronfman, E., Madigan, S., & Lyons-Ruth, K. (May 2016). *Atypical maternal behaviors in infancy predict oppositional defiant behaviors and callous unemotional behaviors at 3 years of age*. Paper presented at the International Congress of Infant Studies. New Orleans, LA.
- Gueron-Sela, N., Wagner, N., Propper, C., & **Mills-Koonce, W. R.** (May 2016). *How maternal behavior and physiology affect infant attention and cognition*. Paper presented at the International Congress of Infant Studies. New Orleans, LA.
- Cox, M. R., Wagner, N. J., **Mills-Koonce, W. R.**, & The Family Life Project Key Investigators. (March 2015). *Moderating pathways in the associations between maternal support, maternal depressive symptoms, and child psychopathology*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Sulik, M. J., Blair, C., **Mills-Koonce W. R.**, Berry, D., Greenberg, M. T., & The Family Life Project Key Investigators. (March 2015). *Early parenting and the development of externalizing symptoms: Longitudinal mediation through children's executive functioning*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Wagner, N. J., Cole, V., Propper, C. B., **Mills-Koonce, W. R.** (March 2015). *Longitudinal latent profile analysis: An innovative approach to modelling trajectories of RSA in early childhood*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Wagner, N. J., **Mills-Koonce, W. R.**, Willoughby, M. T., Waschbusch, D., Zvara, B., Cox, M. J., & The Family Life Project Key Investigators. (March 2015) *Parenting and children's representation of family predict disruptive behaviors and callous-unemotional traits*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Zvara, B., Carmody, K. A., **Mills-Koonce, W. R.**, Cox, M. J., & The Family Life Project Key Investigators. (March 2015). *Maternal childhood sexual trauma and conduct problems in offspring: Multiple pathways of influence*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Mills-Koonce, W.R.** (March 2014). The changing demography of American families headed by same-sex parents. Paper presented at the 2014 Breastfeeding and Feminism International Conference. Chapel Hill, NC.
- Berry, D., Blair, C., Urache, A., Willoughby, M., Granger, D., Garrett-Peters, P., **Mills-Koonce, W. R.**, Vernon-Feagans, L., & Batsch-Hines, M. (April 2013). *Child care and Cortisol across Early Childhood: Context Matters*. Paper presented at the 2011 Biennial Meeting of the Society for Research in Child Development. Seattle, WA.

- Zvara, B., **Mills-Koonce, W. R.**, Garrett-Peters, P., Wagner, N., Vernon-Feagans, L., & Cox, M. J. (November 2013). Predictors of Children's Disrupted Family Representations. San Antonio, TX.
- Hibel, L. C., Granger, D. A., Blair, C., **Mills-Koonce, W. R.** & The Family Life Project Key Investigators (March 2011). *Maternal Salivary Cortisol, Child Biobehavioral Distress, and Their Relation to Caregiving Behavior and Burden*. Paper presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Holochwost, S. J., Gariépy, J.-L., Propper, C. B., **Mills-Koonce, W. R.**, Calkins, S. D., Moore, G. A, & Wang, F. (March 2011). *Individual Differences in Cardiac Reactivity and Regulation at Six Months is Related to Attachment Classification at Twelve Months*. Paper presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Mills-Koonce, W. R.** & The Family Life Project Key Investigators (March 2011). *Maternal and Child Predictors, HPA Correlates, and Behavioral Outcomes Associated with Infant Reactivity and Soothability Profiles*. Paper presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Mills-Koonce, W. R.** & The Family Life Project Key Investigators (March 2011). *Demographic and Family Correlates of Observed Fathering of Infants and Toddlers in Low and High Income Rural Families*. Paper presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Blair, C., Raver, C., Granger, D., **Mills-Koonce, W. R.**, & Hibel, L. (2010). *Allostatic load in the context of poverty in early childhood*. Paper presented at the 2010 International Society for Developmental Psychobiology, San Diego, CA.
- Brown, G., Propper, C. B., & **Mills-Koonce, W. R.** (2010). *Parenting, emotion regulation, and externalizing behavior at the transition to Kindergarten*. Paper presented at the 2010 Biennial International Conference on Infant Studies, Baltimore, MD.
- Garrett-Peters, P., **Mills-Koonce, W. R.**, Vernon-Feagans, L., & Cox, M. J. (2010). *Fathers' Early Emotion Talk to Infants: A Multivariate Ecological Perspective*. Paper presented at the 2010 Biennial International Conference on Infant Studies, Baltimore, MD.
- Mills-Koonce, W. R.**, Garrett-Peters, P., Barnett, M., Blair, B., Granger, D., Deng, M., Cox, M. J., & the Family Life Project Key Investigators. (2010) *Father contributions to cortisol responses in infancy and toddlerhood*. Paper presented at the 2010 Biennial International Conference on Infant Studies, Baltimore, MD.
- Towe-Goodman, N. R., Granger, D. A., Fortunato, C. K., Blair, C. B., **Mills-Koonce, W. R.**, & Stifter, C. A. (2010). *Coping with Stress: Self-Regulation, Parenting, and Latent Profiles of Behavioral and Adrenocortical Stress*. Paper presented at the 2010 Biennial International Conference on Infant Studies, Baltimore, MD.
- Garrett-Peters, P. T., **Mills-Koonce, & W. R.**, Cox, M. J., & The Family Life Project Key Investigators. (2009). *Contextual Correlates of Parenting Behaviors Among Poor, Rural, African American Mothers*. Paper presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO.

- Garrett-Peters, P. T., **Mills-Koonce, W. R.**, Cox, M. J., & Vernon-Feagans, L., & The Family Life Project Key Investigators. (2007). *Ethnicity, Income, and Parenting in the Prediction of Early Maternal Emotion Talk*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Hibel, L., Granger, D. A., Blair, C., **Mills-Koonce, W. R.**, & Cox, M. J. (2007). *The Effects of Adult Conflict on Adrenocortical Activity in Infancy*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Hill, A. L., **Mills-Koonce, W. R.**, Propper, C. B., Calkins, S. D., Granger, D. A., Gariépy, J-L. & Cox, M. J. (2007). *Physiological Responses to the Strange Situation: Vagal Withdrawal, Salivary Alpha-Amylase and Salivary Cortisol in Infants and Mothers*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Mills-Koonce, W. R.**, Garrett-Peters, P. T., Cox, M. J., & McLoyd, V. (2007). *Family Structure and Complexity among Poor, Rural African-American Families*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Mills-Koonce, W. R.**, Propper, C., Barnett, M., Gariépy, J. L., Moore, G., Calkins, S., & Cox, M. J. (2007). *Psychophysiological Correlates of Parenting Behavior*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Mills-Koonce, W. R.**, Gariépy, J-L., Sutton, K., Cox, M. (April 2005). *Infant and Parent Factors Associated with Early Maternal Sensitivity: A Caregiver-Attachment Systems Approach*. Paper presented at the Biennial Meeting of the Society for Research in Child Development. Atlanta, GA.

Invited Panel Discussions:

- Diversity in Higher Education Seminary Series: Addressing Heteronormativity in Research*. (February 2014). Panel members: Travis Albritton, **Mills-Koonce, W. R.**, Terri Phoenix, & Dalfina Stewart. Series sponsored by the Diversity and Multicultural Office at the University of North Carolina at Chapel Hill. Chapel Hill, NC.
- Special Conference on Family Law: Understanding Current Research on Non-Traditional Families*. (March 2014). Panel member: Collen Condon, Susan Dunn, Nicole Heilbron, & **Mills-Koonce, W. R.** Series sponsored by the South Carolina American Civil Liberties Union. Columbia, SC.

National Scientific Meetings & Workshops:

- Participant and Presenter, The Neuroscience of Parenting Conference, Arizona State University. February 22nd & 23rd, 2010.
- Participant & Presenter, The NIH sponsored Science and Ecology of Early Development Principal Investigators Meeting. *Intergenerational Transmission of HPA Functioning in High-Risk Families*, 2006 meeting in Rockville, MD.

Poster Presentations:

- Benito Gomez, M., Wang, G., & **Mills-Koonce, W. R.** (March 2019). *Negative Mood and the Development of Internalizing and Externalizing Behaviors: The Role of Negative-Intrusive Parenting*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Baltimore, MD.
- Rehder, P., **Mills-Koonce, W. R.**, & Willoughby, M. T. (March 2019). *A Latent Class Analysis of Childhood ADHD Symptoms, Conduct Problems, and Limited Prosocial Behavior Trajectories*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Baltimore, MD.
- Wang, G., Benito Gomez, M., & **Mills-Koonce, W. R.** (March 2019). *Maternal Subjective Poverty Experience and Concurrent Maternal Depression in Early Postpartum Years*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Baltimore, MD.
- Stuebe, A., Meltzer-Brody, S., **Mills-Koonce, W. R.**, Pearson, B., Whitley, J., & Grewen, K. (January 2019). *Perinatal mood disorders modify the association between infant feeding and cortisol response to stress*. Poster presented at the Meeting for the Society of Maternal and Fetal Medicine. Las Vegas, NV.
- Stuebe, A., Meltzer-Brody, S., **Mills-Koonce, W. R.**, Pearson, B., Whitley, J., & Grewen, K. (January 2019). *Perinatal depression and anxiety and oxytocin during infant feeding*. Poster presented at the Meeting for the Society of Maternal and Fetal Medicine. Las Vegas, NV.
- Stuebe, A., **Mills-Koonce, W. R.**, Rehder, P. (November 2018). *Infant sex modifies associations between breastfeeding intensity and attachment*. Poster to be presented at the 23rd Annual International Meetings of the Academy of Breastfeeding Medicine. San Francisco, CA.
- Benito-Gomez, M., Fletcher, A. C., McCurdy, A., & **Mills-Koonce, W. R.** (June 2018). *Affect presentation and parenting experiences in infancy predict later internalizing behaviors*. Poster presented at the International Congress of Infant Studies. Philadelphia, PA.
- Rehder, P., McLaughlin, K., Wang, G., Stuebe, A., & **Mills-Koonce, W. R.** (June 2018). *The influence of maternal depression on 12-month mother-infant attachment*. Poster presented at the International Congress of Infant Studies. Philadelphia, PA.
- Rehder, P., Wang, G., McLaughlin, K., Propper, C. C., Stuebe, A., & **Mills-Koonce, W. R.** (June 2018). *Maternal sensitivity and infants' mother-directed gaze at 6 months of age*. Poster presented at the International Congress of Infant Studies. Philadelphia, PA.
- Berry, D., Vernon-Feagans, L., **Mills-Koonce, W. R.**, & Blair, C. (April 2017). *Otitis media and parasympathetic responses across infancy and early childhood: A polyvagal perspective*.

- Poster presented at the Biennial Meeting of the Society for Research in Child Development. Austin, TX.
- Gomez, M. B., Zhou, N., Rehder, P. D., Wang, G., & **Mills-Koonce, W. R.** (April 2017). *Pathways from executive functioning to conduct problems: Mediating and moderating effects of ADHD and callous unemotional behaviors*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Austin, TX.
- Pettygrove, D. M., Zvara, B. J., **Mills-Koonce, W. R.**, & Cox, M. J. (April 2017). *Sibling conflict as it relates to prosocial development in the context of family violence*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Austin, TX.
- Rehder, P. D., **Mills-Koonce, W. R.**, Wagner, N., & Willoughby, M. T. (April 2017). *The influence of parent psychopathic behaviors and parental sensitivity on child callous unemotional behaviors*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Austin, TX.
- Wood, C. A., & **Mills-Koonce, W. R.** (November 2016). *How are gendered personal attributes linked with gendered attitudes among same-sex couples?* Poster presented at the Gender Development Research Conference. Santa Cruz, CA.
- Rehder, P. D., **Mills-Koonce, W. R.**, Wagner, N. J., Willoughby, M. T., & The Family Life Project Key Investigators (October, 2016). *The influence of parent psychopathic behaviors and parental sensitivity on child callous-unemotional behaviors*. Poster presented at the Health Relationships, Healthy Lives Conference. Greensboro, NC.
- Cao, H., Wood, C., Zhou, N. & **Mills-Koonce, W. R.** (May 2016). *Contextualizing the effects of internalized homophobia on same-sex couple relationship quality and instability: A dyadic approach and the role of commitment*. Poster presented at the 4th Annual LGBT Research Symposium at the University of Illinois at Urbana-Champaign. Urbana-Champaign, IL.
- Wagner, N., & **Mills-Koonce, W. R.** (May 2016). *Non-linear trajectories of psychobiological functioning across infancy and later externalizing psychopathology*. Poster presented at the International Congress of Infant Studies. New Orleans, LA.
- Brown, G. L., **Mills-Koonce, W. R.**, Cox, M. J., & the Family Life Project Key Investigators. (March 2015). *Parenting, attachment representations, and socioemotional functioning among rural, poor African American children*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Cao, H., **Mills-Koonce, W. R.**, Zvara, B., Cox, M. J., & the Family Life Project Key Investigators. (March 2015). *Factors predicting the transition from residential to non-residential fatherhood among poor, rural American families*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.

- Cao, H., Wood, C., Hengstebeck, N., Heilbron, N., & **Mills-Koonce W. R.** (March 2015). *Sociopolitical climates associated with demographic trends among same-sex parent-headed families in the United States*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Groh, A. M., Propper, C. B., **Mills-Koonce W. R.**, Moore, G., Calkins, S. D., & Cox, M. J. (March 2015). *A dimensional approach to infant attachment: Predictors from mothers' autonomic and affective response in the still-face paradigm*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Pettygrove D. M., Zvara, B., **Mills-Koonce, W. R.**, Cox, M. J. & The Family Life Project Key Investigators (March 2015). *The associations between children's inhibitory control, sibling conflict, and prosocial skill in middle childhood*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Rehder, P. D., **Mills-Koonce, W. R.**, Wagner, N. J., Garrett-Peters, P. T., Willoughby, M. T., & The Family Life Project Key Investigators. (March 2015). *Lower emotion identification accuracy among young children with callous-unemotional behaviors*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Rehder, P. E., **Mills-Koonce W. R.**, Wagner, N. J., Zvara, B., Willoughby, M. T. & The Family Life Project Key Investigators. (March 2015). *Attachment quality assessed from children's family drawings predicts child conduct problems and callous-unemotional behaviors*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Brown, G., **Mills-Koonce, W. R.**, Cox, M. J. & The Family Life Project Key Investigators. (November 2014). *Associations Between Early Maternal Care and Later Attachment Representations in Poor, Rural, African American Families*. Poster presented at the 2014 SRCD Special Topic Meeting: New Conceptualizations in the Study of Parenting-At-Risk. San Diego, CA, USA.
- Wagner, N., **Mills-Koonce, W. R.**, Willoughby, M. T., Propper, C. B., Moore, G., & Rehder, P. D. (July 2014). *Infant regulatory behaviors in form conduct problems and callous-unemotional symptomology in early childhood*. Poster to be presented at the 19th biennial International Conference on Infant Studies. Berlin, Germany.
- Gustafsson, H. C., Brown, G. L., **Mills-Koonce, W. R.**, & Cox, M. J. (July 2014). *Intimate partner violence and attachment representations in African American children living in rural, low-income communities*. Poster to be presented at the 19th biennial International Conference on Infant Studies. Berlin, Germany.
- Mills-Koonce, W. R.**, Wagner, N., & Willoughby, M. T. (June 2013). *Unique Patterns of Infant Autonomic & HPA Functioning among Children with Conduct Problems and Callous Unemotional Traits in 1st Grade*. Poster presented at the Annual Meeting of the Society for the Scientific Study of Psychopathy. Washington, DC.

- Wagner, N., **Mills-Koonce, W. R.**, Willoughby, M. T., & Cox, M. J. (June 2013). *Experiences and Representations of Family Processes: A Mediation Model of Early Conduct Problems and Callous Unemotional Traits*. Poster presented at the Annual Meeting of the Society for the Scientific Study of Psychopathy. Washington, DC.
- Willoughby, M. T. & **Mills-Koonce, W. R.**, (June 2013). *The Structure and Stability of Parent-Reported Callous Unemotional, Oppositional Defiant/Conduct, and Attention Deficit/Hyperactivity Behaviors from Age 4 Years to 1st Grade*. Poster presented at the Annual Meeting of the Society for the Scientific Study of Psychopathy. Washington, DC.
- Holochwost, S. J., Gariepy, J-L., Baldasaro, R., **Mills-Koonce, W. R.**, Propper, C. B., & Kolacz, J., (April 2013). *Cumulative Risk and HPA-Axis Function in Early Childhood*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Seattle, WA.
- Holochwost, S. J., Gariepy, J-L., Propper, C. B., **Mills-Koonce, W. R.**, & Moore, G. (April 2013). *The Physiological Response to the Still-face Paradigm at Six Months Predicts Attachment Relationships at Twelve Months*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Seattle, WA.
- Kolacz, J., Garrett-Peters, P., Gariepy, J.-L., **Mills-Koonce, W. R.**, & Willoughby, W. (April 2013). *Is it empathy? Concerned arousal and Impulsivity as Two Distinct Predictors of Helping Behavior in Early Childhood*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Seattle, WA.
- Wagner, N., **Mills-Koonce, W. R.**, Propper, C. B., & Cox, M. J. (April 2013). *The Emergence of Physiological Differences in youth High on Conduct Problems and Callous Unemotional Traits*. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Seattle, WA.
- Propper, C., Tully, K., & **Mills-Koonce, W.R.** (2012). Early Child Temperament and Maternal Caregiving Style as Predictors of Later Sleep Problems in Young Children. Poster to be presented at the 18th biennial International Conference on Infant Studies, Minneapolis, MN.
- Propper, C., Tully, K., & **Mills-Koonce, W.R.** (2012). Sleep Patterns at 18 months Predicted by Infant Respiratory Sinus Arrhythmia during the Still Face Paradigm at 6 months. Poster to be presented at the 18th biennial International Conference on Infant Studies, Minneapolis, MN.
- Bohanek, J. G., Hedrick, A. M., **Mills-Koonce, W. R.**, Propper, C. B., Ornstein, P. A., & Baker-Ward, L. E. (April 2011). *Temperament, Attachment, Parenting, and the Development of Autobiographical Memory*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Brown, G. L., **Mills-Koonce, W. R.**, Cox, M. J., & The Family Life Project Key Investigators (April 2011). *Trajectories of Maternal Parenting as a Function of Continuity and Change in Relationship Status*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Clincy, A. R., **Mills-Koonce, W. R.**, & Cox, M. J. (April 2011). *The Impact of Early Sociodemographic Risk, Neighborhood Quality, and Harsh Parenting on Children's Effortful*

- Control*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Clincy, A. R., **Mills-Koonce, W. R.**, & Cox, M. J. (April 2011). *Testing the Equivalence of Models Linking Harsh-Intrusive Parenting to Effortful Control across Multiple Racial and SES Groups*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Propper, C. B., **Mills-Koonce, W. R.**, & Moore, G. A. (April 2011). *Infant Affect Moderates the Association Between Maternal Sensitivity and Infant Response to the Face-to-Face Still Face Paradigm*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Wang, F., Gariépy, J.-L., **Mills-Koonce, W. R.**, & Cox, M. J. (April 2011). *Child Temperament, Parenting and Parental Disciplinary Beliefs Predict Infants' Attachment Disorganization Levels at 12 Months*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Mills-Koonce, W. R.**, Propper, C. B., Barnett, M. A., & Garrett-Peters, P. (2010). *Precursors and Sequelae of Avoidant and Ambivalent Attachments: Further Evidence for an Early Start Down Different Paths*. Poster presented at the Biennial International Conference on Infant Studies, Baltimore, MD.
- Mills-Koonce, W. R.** Willoughby, M. T., & The Family Life Project Key Investigators (April 2011). *Reciprocal Associations between Mothering, Fathering, and Children's Cognitive Development during the First Three Years*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Mills-Koonce, W. R.**, Willoughby, M. W., Waschbusch, D. A. (2010). *Observed Parenting and Parental Beliefs in Infancy Predict Later Conduct Problems and Callous Unemotional Traits*. Poster presented at the Biennial International Conference on Infant Studies, Baltimore, MD.
- Propper, C. B., **Mills-Koonce, W. R.**, & Moore, G. A. (2010). *Infant affect moderates the relationship between maternal sensitivity and RSA change during challenge at 6 months*. Poster presented at the International Society for Developmental Psychobiology, San Diego, CA.
- Propper, C. B., & **Mills-Koonce, W. R.**, Moore, G. A. (2010). *Infant Vagal Regulation during the Still-Face Paradigm: Contributions of Maternal Sensitivity and Infant Affect*. Poster presented at the Biennial International Conference on Infant Studies, Baltimore, MD.
- Wang, F., Garrett-Peters, P., **Mills-Koonce, W. R.** & Cox, M. (2010). *Family Regulatory Profiles at 24 Months Predicting Children's Conduct Problems and Social Competency at 35 Months*. Poster presented at Conference on Human Development, New York, NY.
- Gariépy, J.-L., **Mills-Koonce, W. R.**, **Cox, M. J.** (2009). *A Synchrony Between Infantile Affective Distress and Cortisol Reactivity Predicts High Maternal Ratings of Soothability*. Poster presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO.

- Towe-Goodman, N. R., Granger, D. A., Fortunato, C. K., Blair, C., Stifter, C. A., **Mills-Koonce, W. R.** (2009). *Patterns of Disassociation between Infant Behavioral and Adrenocortical Reactivity: A Person-Oriented Approach*. Poster presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO.
- Wang, F., Gariépy, J-L., **Mills-Koonce, W. R.**, Cox, M. J. (2009). *Parental Behavior and Belief at 6 Months and Infants' Level of Disorganization in the Strange Situation at 12 Months*. Poster presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO.
- Wang, F., **Mills-Koonce, W. R.**, Garrett-Peters, P. T., McLoyd, V. C., Cox, M. J. (2009). *Maternal Sensitivity and Perceived Security: Factors of Continuity in Externalizing Behaviors through Preadolescence*. Poster presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO.
- Barnett, M., Deng, M., **Mills-Koonce, W. R.**, & Cox, M. J. (2007). *Predicting parenting behavior of mothers and fathers of infants from a Family Systems Perspective*. Poster presented at the 2007 Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Dribin, A. E., McGovern, P., Garrett-Peters, P. T., **Mills-Koonce, W. R.**, Willoughby, M. T., Cox, M. J., & Vernon-Feagans, L. (2007) *Characteristics Predicting Father Emotion Talk to 6mo Infants in a Diverse Population*. Poster presented at the 2007 Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Sutton, K. A., **Mills-Koonce, W. R.**, & Cox, M. J. (April 2005). *Developmental trajectories of positive and negative affect in relation to attachment styles*. Poster presented at the 2005 Biennial Meeting of the Society for Research in Child Development.
- Heilbron, N., **Mills-Koonce, W. R.**, & Cox, M. J. (August 2003) Attachment security, maternal depression, and internalizing and externalizing behavior problems. In *Social and Emotional Development in Children and Adolescents*. Symposium conducted at the annual meeting of the American Psychological Association, Toronto, Canada.
- Heilbron, N., **Mills-Koonce, W. R.**, & Cox, M. J. (August 2003). *School-age behavior problems associated with attachment quality & maternal depression at 36 months*. Poster presented at the annual meeting of the American Psychological Association, Toronto, Ontario.
- Mills-Koonce, W. R.**, Gariépy, J.-L., Sutton, K., (April 2003). *Does Security of Attachment Moderate the Effects of Depression on Maternal Sensitivity?* Poster presented at 2003 Biennial Meeting of the Society for Research in Child Development.
- Mills-Koonce, W. R.**, Heilbron, N., Sutton, K. (August 2003) *The Multi- and Equifinality of Behavioral Problems Associated with Attachment Insecurity at 36 Months of Age*. Poster presented at APA conference.
- Mills-Koonce, W. R.**, Nehrenberg, D., Gariépy, J-L. (November 2001). *Temporal Relations between Pup Ultrasonic Vocalizations and Maternal Responses to Handling*. Poster presented at ISDP conference.

Sutton, K., Rodriguez, R., **Mills-Koonce, W. R.**, Gariepy, J-L. (November 2001). *The Effects of Selective Breeding and Maternal Ecology on Ultrasonic Responses to Handling*. Poster presented at ISDP conference.

Wong, R., Strayer, E.B., **Mills-Koonce, W. R.** (April 2001). *Contextual Modulation of Atypical Behavior among Mainstreamed Autistic Children*. Poster presented at SRCD conference.

Bauer, D.J., **Mills-Koonce, W. R.**, Gariepy, J-L. (May 2000). *The Regulation of Social Dominance in High and Low Aggressive Mice*. Poster presented at STINT Conference.

Bonnet, J., **Mills-Koonce, W. R.**, Strayer, F.F. (June 2000). *Social Ecology and Child Behavior in Inclusive Preschool Setting*. Poster presented at Congress de Autisme (France).

Research cited in the following media and news publications:

Firstscience.com, The Durham Herald Sun, HuffingtonPost.org, New York Magazine, NPR.org, Parenting Magazine, Sciencedaily.com, Social Work Today, US News and World Report,

G. TEACHING AND INSTRUCTION

2018 to present at the University of North Carolina at Chapel Hill

Undergraduate courses

Research Methods in Human Development and Family Studies EDUC 408

Graduate courses

Proseminar in Applied Developmental Science & Special Education EDUC 806

2013 – 2018 at the University of North Carolina at Greensboro

Undergraduate courses

Infant and Child Development HDF 302

Graduate courses

Parent-Child Relations HDF 721

Social and Emotional Development HDF 713

Special topics: Family processes in LGBT parent-headed households HDF 601

Special topics: The development of externalizing behaviors HDF 601

2005 – 2013 at the University of North Carolina at Chapel Hill

Undergraduate courses

Child Development PSYC 250

Statistics for the Behavioral Sciences PSYC 210

Research Methods in Psychology PSYC 270

H. UNIVERSITY, SCHOOL, AND DEPARTMENTAL SERVICE

The University of North Carolina at Chapel Hill

School of Education Service

Fall 2018 – Spring 2018

SoE Faculty Search Committee, Member

Spring 2019

SoE Faculty Search Committee, Chair

Center for Developmental Science Service

Fall 2018 – Spring 2018	CDS 2019 Conference Planning Committee, Member
2010 - 2013	CDS Management Team, Member
2014 – 2017	CDS Executive Committee

The University of North Carolina at Greensboro

Departmental Service

Fall 2013 - Spring 2016	HDFS Graduate Committee, Member
Spring 2014 - Spring 2017	HDFS Diversity and Inclusiveness Committee, Member
Spring 2015	HDFS Standard Faculty Review Committee, Member
Fall 2016 – Spring 2017	HDFS Faculty Search Committee, Chair
Spring 2017	HDFS Standard Faculty Review Committee, Member
Fall 2017 - Present	HDFS Undergraduate Committee, Member
Fall 2017 - Present	HDFS Ad-Hoc Hiring Policies Committee, Member

School of Health and Human Sciences Service

Fall 2016 – Spring 2017	Dept. of Kinesiology Faculty Search Committee, Member
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University Service

Fall 2013	UNCG Staff Excellence Award Selection Committee, Member
Fall 2014 - Present	LGBT Education and Research Network, Research Coordinator and Steering Committee Member
Spring 2015	UNCG Graduate School's 2014 Outstanding Thesis/Master's Production Award
Fall 2015 – Spring 2016	UNCG COACHE Faculty Satisfaction Data Review Committee

I. SERVICE TO THE SCIENTIFIC COMMUNITY**Academic Community Service:**

Co-Chair, Family Context & Processes Panel, The Society for Research in Child Development Biennial Meeting (2014-2015)

Policy and Scientific Advisory Committees:

Expert Panel Member for the NIH Baby Brain Cognitive Development (bBCD) Study Feasibility Assessment, Bethesda, MD, October 2018.

Expert Panel Member for the Report to the NICHD Advisory Council, Child Development and Behavior Branch; National Institute of Child Health and Human Development, Bethesda, MD, July 2008.

Grant Review Service:

Temporary member of the NIH Psychosocial Development and Risk Prevention Study Section (2011 – present)

NIH Special Emphasis Review Panel on Biopsychosocial Issues in Health & Development (June 2013)

NIH Special Emphasis Review Panel on Health Behavior over the Life Course (July 2014)

NIH Special Emphasis Review Panel for Fellowships: Risk, Prevention, and Health Behavior (March 2015 – present)

Ad hoc grant reviewer for:

National Science Foundation ad hoc reviewer, (2007 – present)

The Nuffield Foundation, United Kingdom (2010)

Israel Science Foundation, Israel (2011)

Louisiana Board of Regents, Office of Sponsored Research (2011)

Medical Research Council, Neurosciences and Mental Health Board, UK (2013)

Journal Service:

(a) Previous Editorial Board Service:

Editorial Board Member, *Family Relations: Interdisciplinary Journal of Applied Family Studies*, (2011-2016) [Impact factor: 0.978]

(b) Current Editorial or Advisory Board Service:

Editorial Board Member, *Journal of Family Psychology*, (2018 – present) [Impact factor: 2.919]

International Advisory Board Member, *Attachment and Human Development* (January 2016 to present) [Impact factor: 1.942]

Editorial Board Member, *Journal of Genetic Psychology: Research and Theory on Human Development*, (2014 – present) [Impact factor: 1.333]

(c) Ad hoc reviewer for the following journals (impact factors range 0.988 – 9.246):

Biological Psychiatry [Impact factor: 9.247]

Child Development [Impact factor: 4.915]

Child Development Perspectives [Impact factor: 2.12]

Cognition and Emotion [Impact factor: 3.249]

Developmental Psychology [Impact factor: 2.976]

Genes, Brain, & Behavior [Impact factor: 3.597]

Infancy [Impact factor: 1.98]

Infant and Child Development [Impact factor: 0.867]

Journal of Abnormal Child Psychology [Impact factor: 3.005]

Journal of Applied Developmental Psychology [Impact factor: 1.773]

Journal of Child Psychology and Psychiatry [Impact factor: 5.422]

Journal of Family Psychology [Impact factor: 2.919]

Journal of Family Studies [Impact factor: 1.016]

Journal of Family Theory and Review [Impact factor: 1.837]

Journal of Infant Mental Health [Impact factor: 0.988]

Journal of LGBT Youth [Impact factor: 1.470]

Journal of Research on Adolescence [Impact factor: 2.288]

Monographs of the Society for Research in Child Development [Impact factor: 2.037]

Parenting: Science and Practice [Impact factor: 4.915]

Psychoneuroendocrinology [Impact factor: 5.926]

Social Forces [Impact factor: 2.113]

J. CURRENT AND PRIOR COLLABORATORS

(a) Current Research Collaborations:

Brain and Early Experience Study

Marie Camerota (RTI); Cathi Propper (UNC-CH), Sarah Short (UW), Michael Willoughby (RTI)

The Family Life Project

Clancy Blair (NYU), Margaret Burchinal (UNC-CH), Martha Cox (UNC-CH), Patricia Garret-Peters (Duke University), Douglas Granger (UC Irvine), Mark Greenberg (PSU), Lisa Kopp (PSU), Tom O'Connor (Rochester), Margaret Swingler (UNC-CH); Nissa Towe-Goodman, (UNC-CH), Lynne Vernon-Feagans (UNC-CH), Michael Willoughby (RTI)

Mood, Mother and Infant Study/ Mood, Mother, Child Study

Nisha Gottfredson (UNC-CH), Karen Grewen (UNC-CH), Samantha Meltzer-Brody (UNC-CH), Alison Stuebe (UNC-CH)

New American Family Study

Hongian Cao (Guangzhou University), Nan Zhou (Guangzhou University)

(b) Previous Research Collaborators:

The Durham Child Health and Development Study:

Susan Calkins (UNC-G), Martha Cox (UNC-CH), Jean-Louis Gariepy (UNC-CH), Amy Halberstadt (NCSU), Ginger Moore (PSU), Cathi Propper (UNC-CH), Michael Shanahan (UNC-CH), Michael Willoughby (RTI)

Buffering Children from Toxic Stress Research Consortium: Randomized Control Trials through Head Start funded by the Administration for Children and Families:

Lisa Berlin (UMBC), Clancy Blair & Cybele Raver (NYU), John Constantino (WU), Jason Hustedt (UD), Sarah Watamura (UD); Nissa Towe-Goodman (UNC-CH)

Parent & Relational Predictors of Conduct Problems and Callous/Unemotional Traits:

Elisa Bronfman (Harvard), Karlen Lyons-Ruth (Harvard), Sheri Madigan (Hospital for Sick Children, ON), Dan Waschbusch (FIU), Michael Willoughby (RTI)

(c) Additional Collaborators: Melissa Barnett (UA); Linda Beeber (UNC-CH); Cheryl Buehler (UNC-G); Linda Burton (Duke), Karen Appleyard Carmody (Duke), Keith Crnic (ASU); Anne Fletcher (UNC-G); Steven Holochwost (JHU); Nicholas Wagner (BU); Bharathi Zvara (UNC-CH)

K. ADVISORS & MENTORS

Graduate Advisors: Martha Cox, UNC-CH; Jean-Louis Gariepy, UNC-CH

K01 (Mentored Research Scientist Development Award) Advisors: Kathleen Harris, UNC-CH; Gary Gates, UCLA; Lisa Pearse, UNC-CH; Douglas Granger, UC-Irvine

L. CURRENT & FORMER GRADUATE STUDENTS

(a) Master's and Ph.D. Advisees:

PhD Advisees:	Bharathi Zvara, PhD (2014); Nicholas Wagner, PhD (2016); Hongjian Cao (2017), Peter Rehder (2019), Guan Wang (current), Marta Gomez (current), Amy McCurdy (current)
MS Advisees:	Peter Rehder (2016), Valerie Auber (2017), Marta Gomez (2017), Amy McCurdy (2018), Kirsten McLaughlin (current)

(b) At large Dissertation or Master's Thesis Committee Member:

Min Deng, PhD (2010); Steven Holochwest, PhD (2012); Feihong Wang, PhD (2012); Hanna Gustafsson, PhD (2013); Maria Martinez, PhD (2014); Bridget Weymouth, PhD (2016); Nan Zhou, PhD (2016); Jin Qu (2017); Claire Wood (2017); Selin Zeytinoglu (2018); Robert Carr (current); Lindsey Gedaly (current); Courtney Kwan (current); Allison Murray-Nikkel (current); Holly Paymon (current); Dana Pettygrove (current); Elizabeth Reynolds (current); Margaret Whedon (current);

(f) Prior Doctoral Student Current Appointments:

Dr. Bharathi Zvara (PhD in Developmental Psychology from UNC Chapel Hill, 2014)
Research Assistant Professor, Department of Maternal and Child Health, School of Public Health, The University of North Carolina at Chapel Hill

Dr. Nicholas Wagner (PhD in Developmental Psychology from UNC Chapel Hill, 2016)
Assistant Professor, Department of Psychology and Brain Sciences, Boston University

Dr. Hongjian Cao (PhD in Human Development & Family Studies from UNC Greensboro, 2017)
Assistant Professor, Department of Psychology, School of Education, Guangzhou University

M. RESEARCH SUPPORT**Current Extramural Grant Support (in chronological order from most recent)**

9/7/18 - **Mood, Mother and Child: The psychobiology of dyadic resilience**
7/31/23 [1R01HD093901-01A1]
R01 Submitted to the NICHD Total funding: \$3,838,821
PIs: Alison Stuebe & Roger Mills-Koonce Role: Principal Investigator

1/01/18 – **A Mechanistic Study of the Association Between Poverty and Executive Functions in Early Childhood: Contributions of Early Brain Development and the Early Caregiving Environment** [1R01HD091148-01A1]
12/31/23
Funded by the NICHD Total funding: \$3,483,340
PIs: Cathi Propper and Sarah Short Role: Co-Principal Investigator

4/01/15 – **Stress, Self-Regulation, and Psychopathology in Middle Childhood**
3/30/20 [1R01HD08125201A1]
Funded by the NICHD Total funding: \$5,569,199
PI: Clancy Blair Role: Investigator

8/01/13 – **Integrating Demography and Biosocial Stress Models of LGBTI Family Formation**
5/31/19 [1K01 HD075833-01]

Funded by the NICHD
 PI: W. Roger Mills-Koonce

Total funding: \$662,738
 Role: Principal Investigator

6/01/13 – **Stress Exposure and Immune Outcomes in Children** [1R01MH097293-01]
 5/31/19
 Funded by the NIMH
 PI: Thomas O'Connor

Total funding: \$3,551,802
 Role: Investigator

Current Intramural Support (in chronological order from most recent)

3/01/18 – **Tracking of Head Trauma in Youth Sports and Children's Functioning**
 7/31/18
 Funded by UNCG ORED
 PI: Donna Duffy

Total funding: \$50,000
 Role: Investigator

9/01/18 – **Feasibility of Evaluating Biopsychosocial Indicators of Stress Reactivity in At-Risk**
 8/30/19 **Adolescents to Inform Self-Regulation Interventions** [#550KR181812]
 Funded by NC TraCS
 PIs: Desiree Murray & Ty Ridenour

Total funding: \$50,000
 Role: Investigator

Extramural Research Grants under Review

Under review **Biopsychosocial Factors Associated with Youth Sports and Executive Functioning**
 R21 Submitted to the NICHD
 PIs: Roger Mills-Koonce & Laurie Wideman

Total funding: \$426,250
 Role: Principal Investigator

Under review **Physiological Stress Reactivity Moderates the Impact of Contextual Risk on Early Adolescent Adjustment Difficulties**
 R01 Submitted to the NICHD
 PI: Anne Fletcher (UNC-G)

Total funding: \$3,775,000
 Role: Investigator

Under review **Brain and Early Experience Study – The Effects of Non-Parental Child Care on Early Brain Development and Emerging Executive Functioning in Young Children**
 R21 Submitted to the NICHD
 PIs: Roger Mills-Koonce & Mary Bratsch-Hines

Total funding: \$420,904
 Role: Principal Investigator

Previous Extramural Research Grant Support (in chronological order from most recent)

6/01/12 – **Mood, Mother and The Infant: The Psychobiology of Impaired Dyadic Development**
 5/30/18 [5R01 HD073220-01]
 Funded by the NICHD
 PI: Alison Stuebe

Total funding: \$2,916,326
 Role: Investigator

4/01/11 – **Parent & Relational Predictors of Conduct Problems and Callous/Unemotional**
 3/31/14 **Traits** [1R03 HD065967-01A1]
 Funded by the NICHD
 PI: W. Roger Mills-Koonce

Total funding: \$148,000
 Role: Principal Investigator

- 9/01/10 – **Measuring Attachment Representations in Rural and Poor African American**
8/31/13 **Children** [1R21 HD061649-01A1]
Funded by the NICHD Total funding: \$400,057
PI: Martha J. Cox Role: Co-Principal Investigator
- 7/01/02 – **Children in Rural Poverty: Phases I & II of the Family Life Project** [2P01 HD 39667-
6/31/12 01A1]
Funded by the NICHD Total funding: \$29,108,982
PIs: Lynne Vernon-Feagans, Martha Cox & Role: Investigator
Mark Greenberg
- 9/01/08 – **Intrinsic and Extrinsic Effects on Trajectories of Infants' Vagal Functioning** [1R03
8/31/10 HD055402-01]
Funded by the NICHD Total funding: \$147,500
PIs: Cathi Propper Role: Investigator
- 7/01/06 – **Transgenerational Effects of Poverty and Geographic Isolation on the HPA System**
6/30/08 [1R03 HD053754-01]
Funded by the NICHD Total funding: \$143,883
PIs: W. Roger Mills-Koonce Role: Principal Investigator
- 9/01/01 – **The North Carolina Child Development Research Collaborative** [BCS-0126475]
8/31/06 Funded by the NSF Total funding: \$2,524,880
PIs: Martha J. Cox & Steven Reznick Role: Investigator

Previous Intramural Research Grant Support (in chronological order from most recent)

- 5/01/15 – **Children's Health Athletics for Mental and Physical Success**
6/30/15 Funded by CFRN at UNC Greensboro Total funding: \$5,000
PI: W. Roger Mills-Koonce Role: Principal Investigator
- 12/01/12 – **A UNC-Community Partnership to Enhance Outcomes for Infants & Toddlers with**
11/31/13 **Suspected Disability who are Enrolled in Early Intervention Services** [2KR391207]
Funded by NC TraCS Total funding: \$10,000
PI: Linda Beeber Role: Investigator
- 6/01/12 – **Stress and Well-Being among LGBTI Youth and Young Adults** [2KR391207]
5/31/13 Funded by NC TraCS Total funding: \$2,000
PI: W. Roger Mills-Koonce Role: Principal Investigator
- 6/01/12 – **Developing Community Partnerships for the Study of LGBT Parents and Families**
5/31/13 Funded by the UNC Faculty Engaged Total funding: \$5,000
Scholars Program
PI: W. Roger Mills-Koonce Role: Principal Investigator