

## KALSEA J. KOSS, Ph.D.

Human Development and Family Science  
University of Georgia  
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### EDUCATION

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- 2012 Ph.D. **Developmental Psychology**, *Minor*: Quantitative Psychology  
University of Notre Dame
- 2009 M.A. **Developmental Psychology**  
University of Notre Dame
- 2006 B.S. **Human Development & Family Studies and Psychology**  
University of Wisconsin-Madison

### ACADEMIC APPOINTMENTS

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- 2018 - **Assistant Professor**  
Human Development and Family Science, University of Georgia
- 2016 - 2018 **Associate Research Scholar**  
The Bendheim-Thoman Center for Research on Child Wellbeing, Office of  
Population Research and the Department of Molecular Biology, Princeton University
- 2015 - 2016 **Postdoctoral Fellow**  
Psychology and Human Development, Vanderbilt University
- 2014 - 2015 **Research Associate**  
Institute of Child Development, University of Minnesota
- 2012 - 2014 **Postdoctoral Research Fellow**  
Institute of Child Development, University of Minnesota

### PUBLICATIONS

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#### PEER REVIEWED MANUSCRIPTS

Note: current 5 year impact factor reported; \* indicates UGA student authorship

34. \*Corallo, K.L., \*Carr, C. P., Lavner, J. A., **Koss, K. J.**, & Ehrlich, K. B. (2023). The protective role of parental vigilance in the link between risky childhood environment and health. *Social Science & Medicine*, 317: 115593. JIF= 5.887
33. \*Dai, Y., Futris, T. G., \*Stanford, W. D., Richardson, E. W., & **Koss, K. J.** (2022). The association between financial distress, conflict management, and co-parenting support for couples receiving child welfare. *Journal of Social and Personal Relationships*, 39, 3329-3350. JIF=3.176
32. \*Stanford, W., Futris, T., Richardson, E., **Koss, K. J.**, & Brown, G. (2022). Social integration buffers the impact of financial distress on coparenting. *Journal of Family Psychology*, 36, 919-931. JIF=2.727

31. Joyce, B. T., Gao, T., **Koss, K. J.**, Zheng, Y., Cardenas, A., Heiss, J., Just, A. C., Zhang, K., van Horn, L., Allen, N. B., Greenland, P., Cohen, S., Gordon-Larsen, P., Mitchell, C., McLanahan, S., Schneper, L., Notterman, D. A., Rifas-Shiman, S. L., Oken, E., Hivert, M. F., Wright, R., Baccarelli, A., Lloyd-Jones, D., & Hou, L. (2022). Impact of paternal education on epigenetic ageing in adolescence and mid-adulthood: A multi-cohort study in the USA and Mexico. *International Journal of Epidemiology*, *51*, 870-884. JIF=9.305
30. \*Augustine, D. A., **Koss, K. J.**, Smith, E. P., & Kogan, S. M. (2022). The influence of family cohesion on self-regulation and anxiety problems among African American emerging adults. *PLOS ONE*, *17*: e0261687. JIF=3.788
29. Gaydosh, L., Mitchell, C., Notterman, D., Schneper, L., Brooks-Gunn, J., Wagner, B., **Koss, K. J.**, & McLanahan, S. (2021). Demographic and developmental patterns in telomere length across adolescence. *Biodemography & Social Biology*, *66*, 208-219. JIF=1.560
28. Oshri, A., \*Liu, S., \*Huffman, L. G., & **Koss, K. J.** (2021). Firm parenting and youth adjustment: Stress reactivity and dyadic synchrony of respiratory sinus arrhythmia. *Developmental Psychobiology*, *63*, 470-480. JIF=2.472
27. **Koss, K. J.**, Schneper, L. M., Brooks-Gunn, J., McLanahan, S., Mitchell, C. & Notterman, D. A. (2020). Early puberty and telomere length in preadolescent girls and mothers. *Journal of Pediatrics*, *222*, 193-199.e5. JIF= 4.163
26. **Koss, K. J.**, Lawler, J. M., & Gunnar, M. R. (2020). Early adversity and children's regulatory deficits: Does post-adoption parenting facilitate recovery in post-institutionalized children? *Development and Psychopathology*, *32*, 879-896. JIF=4.508
25. DePasquale, C. E., Lawler, J. M., **Koss, K. J.**, & Gunnar, M. R. (2020). Cortisol and parenting predict pathways to disinhibited social engagement and social functioning in previously institutionalized children. *Journal of Abnormal Child Psychology*, *48*, 797-808. JIF=3.875
24. **Koss, K. J.** (2019). Understanding the neurobiological implications of maltreatment: A commentary on the special issue. *Child Maltreatment*, *24*, 452-457. JIF=3.587
23. **Koss, K. J.**, & Gunnar, M. R. (2018). Annual research review: Early adversity, the hypothalamic-pituitary-adrenocortical axis, and child psychopathology. *Journal of Child Psychology and Psychiatry*, *59*, 327-346. JIF=7.636
22. **Koss, K. J.**, Cummings, E. M., Davies, P. T., Hetzel, S., & Cicchetti, D. (2018). Harsh parenting and serotonin transporter and BDNF polymorphisms as predictors of adolescent depressive symptoms. *Journal of Clinical Child and Adolescent Psychology*, *47*, S205-S218. JIF=4.634
21. Lawler, J. M., **Koss, K. J.**, & Gunnar, M. R. (2017). Bidirectional effects of parenting and child behavior in internationally-adopting families. *Journal of Family Psychology*, *31*, 563-573. JIF=2.727
20. **Koss, K. J.**, Cummings, E. M., Davies, P. T., & Cicchetti, D. (2017). Patterns of adolescent regulatory responses during family conflict and mental health trajectories. *Journal of Research on Adolescence*, *27*, 229-245. JIF=2.646
19. †Frenkel, T. I., †**Koss, K. J.**, Donzella, B., Frenn, K. A., Lamm, C., Fox, N. A., & Gunnar, M. R. (2017). ADHD symptoms in post-institutionalized children are partially mediated by altered frontal EEG asymmetry. *Journal of Abnormal Child Psychology*, *45*, 857-869. [†denotes equal author contribution] JIF=3.875

18. **Koss, K. J.**, Mliner, S. B., Donzella, B., & Gunnar, M. R. (2016). Early adversity, hypocortisolism, and behavior problems at school entry: A study of internationally adopted children. *Psychoneuroendocrinology*, *66*, 31-38. JIF=5.355
17. Lawler, J. M., **Koss, K. J.**, Doyle, C. M., & Gunnar, M. R. (2016). The course of early disinhibited social engagement among post-institutionalized adopted children. *Journal of Child Psychology and Psychiatry*, *57*, 1126-1134. JIF=7.636
16. Esposito, E. A., **Koss, K. J.**, Donzella, B., & Gunnar, M. R. (2016). Early deprivation and autonomic nervous system functioning in post-institutionalized children. *Developmental Psychobiology*, *58*, 328-340. JIF=2.472
15. Burkholder, A. R., **Koss, K. J.**, Hostinar, C. E., Johnson, A., & Gunnar, M. R. (2016). Early life stress: Effects on the regulation of anxiety expressions in children and adolescents. *Social Development*, *25*, 777-793. JIF=2.239
14. VanZomeren-Dohm, A. A., Pitula, C. E., **Koss, K. J.**, Thomas, K. M. & Gunnar, M. R. (2015). FKBP5 moderation of depressive symptoms in peer victimized post-institutionalized children. *Psychoneuroendocrinology*, *51*, 426-430. JIF=5.355
13. El-Sheikh, M., Kelly, R. J., **Koss, K. J.**, & Rauer, A. J. (2015). Longitudinal relations between constructive and destructive conflict and couples' sleep. *Journal of Family Psychology*, *29*, 349-359. JIF=2.727
12. Cummings, E. M., **Koss, K. J.**, & Davies, P. T. (2015). Prospective relations between family conflict and adolescent maladjustment: Security in the family system as a mediating process. *Journal of Abnormal Child Psychology*, *43*, 503-515. JIF=3.875
11. **Koss, K. J.**, Hostinar, C. E., Donzella, B., & Gunnar, M. R. (2014). Social deprivation and the HPA axis in early development. *Psychoneuroendocrinology*, *50*, 1-13. JIF=5.355
10. **Koss, K. J.**, George, M. R. W., Cummings, E. M., Davies, P. T., El-Sheikh, M., & Cicchetti, D. (2014). Asymmetry in children's salivary cortisol and alpha-amylase in the context of marital conflict: Links to children's emotional security and adjustment. *Developmental Psychobiology*, *56*, 836-849. JIF=2.472
9. Etkin, R. G., **Koss, K. J.**, Cummings, E. M., & Davies, P. T. (2014). The differential impact of parental warmth on externalizing problems among triangulated adolescents. *Journal of Genetic Psychology: Research and Theory on Human Development*, *175*, 118-133. JIF=1.108
8. Cummings, E. M., Cheung, R. Y. M., **Koss, K. J.**, & Davies, P. T. (2014). Parental depressive symptoms and adolescent adjustment: A prospective test of an explanatory model for the role of marital conflict. *Journal of Abnormal Child Psychology*, *42*, 1153-1166. JIF=3.875
7. **Koss, K. J.**, George, M. R. W., Davies, P. T., Cicchetti, D., Cummings, E. M., & Sturge-Apple, M. L. (2013). Patterns of children's adrenocortical reactivity to interparental conflict and associations with child adjustment: A growth mixture modeling approach. *Developmental Psychology*, *49*, 317-326. JIF=4.371
6. Cummings, E. M., George, M. R. W., **Koss, K. J.**, & Davies, P. T. (2013). Parental depressive symptoms and adolescent adjustment: Responses to children's distress and representations of attachment as explanatory mechanisms. *Parenting: Science and Practice*, *13*, 213-232. JIF=2.358
5. **Koss, K. J.**, George, M. R. W., Bergman, K. N., Cummings, E. M., Davies, P. T., & Cicchetti, D. (2011). Understanding children's emotional processes and behavioral strategies in the context of marital conflict. *Journal of Experimental Child Psychology*, *109*, 336-352. JIF=2.867

4. Keller, P. S., Gilbert, L. R., **Koss, K. J.**, Cummings, E. M., & Davies, P. T. (2011). Parental problem drinking, marital aggression, and child emotional insecurity: A longitudinal investigation. *Journal of Studies on Alcohol and Drugs*, 75, 711-722. JIF=2.946
3. George, M. R. W., **Koss, K. J.**, McCoy, K. P., Cummings, E. M., & Davies, P. T. (2010). Examining the family context and relations with attitudes to school and scholastic competence. *Advances in School Mental Health Promotion*, 3, 51-62. JIF=N/A
2. Keller, P. A., **Koss, K. J.**, Baker, T. B., Bailey, L. A., & Fiore, M. C. (2007). Do state characteristics matter? State-level factors related to tobacco cessation quitlines. *Tobacco Control*, 16 (Supp. 1), 75-80. JIF=6.348
1. Keller, P. A., Bailey, L. A., **Koss, K. J.**, Baker, T. B., & Fiore, M. C. (2007). Organization, financing, promotion, and cost of U.S. quitlines, 2004. *American Journal of Preventive Medicine*, 32, 32-37. JIF=5.443

#### EDITED BOOK CHAPTERS

2. Cummings, E. M., **Koss, K. J.**, & Cheung, R. Y. M. (2014). Interparental conflict and children's mental health: Emerging directions in emotional security theory. In C. R. Agnew & S. C. South (Eds.) *Interpersonal Relationships and Health: Social and Clinical Psychological Mechanisms* (pp. 179-201). New York, NY: Oxford University Press.
1. Cummings, E. M., **Koss, K. J.**, & Bergman, K. N. (2011). Assessment of family functioning. In M. El-Sheikh (Ed.) *Sleep and Development: Familial and Socio-Cultural Considerations* (pp. 329-354). New York, NY: Oxford University Press.

#### EXTRAMURAL AND INTRAMURAL FUNDING

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##### CURRENT RESEARCH SUPPORT

- 2022 - 2023     **Building a Developmental Science Research Participant Pool.** COVID Impact Research Recovery Funding Program. Office of Research, University of Georgia. Total costs: \$17,888. Role: PI.
- 2021 - 2025     **Research Project 3: Intergenerational Transmission of Neuroimmune Vulnerabilities for Addictive Behavior among African American Youth: A Three Generation Study** (P50DA051361-5882). Role: Co-Investigator (with PI: Katrine Ehrlich, Co-I: Edith Chen)
- 2019 - 2023     **Stress Biology, Social Buffering, and Puberty,** Junior Faculty Seed Grant. Office of Research, University of Georgia. Total costs: \$15,000. Role: PI.

##### PREVIOUS RESEARCH SUPPORT

- 2018 - 2021     **Financial Distress, DNA Methylation, and Children's Behavioral Problems** (Grant # 1807-07138), Russell Sage Foundation and JPB Foundation. Total costs: \$174,855. Role: Co-PI (with PI: Daniel Notterman, Co-PIs: Jeanne Brooks-Gunn & Louis Donnelly)
- 2016 - 2018     **Policy and Health Implications of Novel Genetic Variants in the Fragile Families and Child Wellbeing Study** Program for U.S. Health Policy, Center for

- Health and Wellbeing, Princeton University. PIs: Daniel Notterman and Sara McLanahan. Role: Research Scholar
- 2015 - 2016 **Development of Psychopathology: From Brain and Behavioral Science to Intervention** NIMH Training Grant T32 MH018921 Mentor: Judy Garber. Role: Postdoctoral Trainee
- 2012 - 2014 **Child Development Psychopathology** T32 MH15755 Mentors: Megan Gunnar and Dante Cicchetti. Role: Postdoctoral Trainee
- 2011 - 2012 **Elizabeth Munsterberg Koppitz Graduate Student Fellowship** American Psychological Foundation Dissertation Award, Runner-up Recipient (\$10,000). Role: Principal Investigator

## HONORS AND AWARDS

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- 2021 - 2023 **Lilly Teaching Fellow**, University of Georgia
- 2020 - **Neuroscience, Immunology, Social Adversity and the Roots of Addictive Behaviors: Toward a New Framework for Drug Use Etiology and Prevention** (P50DA051361); Early Career Investigator
- 2018 - 2020 **Grant Development Program Participant**, Owens Institute for Behavioral Research, University of Georgia
- 2012 **Notre Dame Developmental Psychology Distinguished Research Award**
- 2012 **Notebaert Professional Development Award**, University of Notre Dame
- 2010 **Graduate Student Professional Development Award**, University of Notre Dame
- 2010 **American Psychological Association Travel Award**
- 2009 - 2011 **Judge G.A. Farabaugh Graduate Student Fellowship**, University of Notre Dame
- 2009 **Interim Graduate Student Professional Development Grant**, University of Notre Dame
- 2009, 2011 **Student Travel Awards**, Society for Research in Child Development
- 2009 **David Zeaman Graduate Student Travel Award**, Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities
- 2007 - 2012 **Gordon Conference Presentation Grant**, University of Notre Dame
- 2007 - 2011 **Graduate Student Travel Award**, University of Notre Dame
- 2003 - 2006 **Dean's High Honors List; Graduated with Distinction**, University of Wisconsin

## QUANTITATIVE AND METHODOLOGICAL TRAINING

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- 2022 **Genomics for Social Scientists - Epigenetics Summer Workshop**, University of Michigan
- 2022 **Multivariate Statistical Modeling using R**, Stats Camp Foundation
- 2022 **Introduction to Data Visualization in R**, CenterStat
- 2021 **Multilevel Modeling**, CenterStat
- 2019 **Social Science Genomics Summer Institute**, Russell Sage Foundation

- 2018            **Genomics for Social Scientists Summer Workshop**, University of Michigan
- 2018            **Multilevel Modeling**, Stats Camp Foundation
- 2013            **Epigenetics of Early Life**, Early Experience, Stress, and Neurobehavioral Developmental Center Training Institute
- 2010            **Advanced Training Institute on Structural Equation Modeling in Longitudinal Research**, American Psychological Association
- 2009            **System for Coding Interactions and Family Functioning**, University of Miami
- 2009            **Salivary Analyte Basics for Behavioral and Social Scientists**, Salimetrics, LLC

## RESEARCH INTERESTS

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Biological Embedding of Environmental Risk, Stress Reactivity and Regulation, Gene-Environment Interplay, Epigenetics, Developmental Psychopathology, Early Life Adversity, Family Conflict, Harsh Parenting, Resilience, Child and Adolescent Mental Health

## TEACHING EXPERIENCE

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### TEACHING CERTIFICATION

- 2012            **Certificate in the Practice and Philosophy of Teaching Psychology**  
Sponsored by the University of Notre Dame Department of Psychology and the Kaneb Center for Teaching and Learning
- 2012            **Striving for Excellence in College and University Teaching Certificate**  
Sponsored by the Kaneb Center for Teaching and Learning

### GRADUATE RESEARCH ADVISING AND MENTORING

- 2018 -            **Doctoral Committee Member**  
*Complete:* Danielle Augustine, Kelsey Corallo, Sarah Lyle  
*Current:* Alp Aytuglu, Zach Bailey, Shelley Barth (co-major professor), Christopher Collins, Ava Reck, Katherine Suma, Rachel Taylor, Linhao Zhang
- 2019 -            **Master's (or Second Year Project) Committee Member**  
*Complete:* Sydney Kronaizl (major professor), Shannon Stowers, Kristian Travis, William Stanford, Alp Aytuglu, Yiyi Dai, Katelyn Jamison, Morgan Alexander (major professor), Alyssa Wilson, Sydney Ehinger, LaRen Morton, Cory Carvalho  
*Current:* Rachel Brown (major professor), Michael Cataluña (major professor), KeLa Allen, Julie Brisson
- 2018 -            **Mentorship of Graduate Research Assistants**  
Yiyi Dai, Sydney Kronaizl, Emilie Ellis, LaRen Morton, Rachel Brown, Michael Cataluña, Erin Quinn

### UNDERGRADUATE RESEARCH ADVISING AND MENTORING

- 2021            **CURO Research Assistantship Mentor**, University of Georgia  
Gabrielle Hubinger
- 2020 -            **Mentorship of Undergraduate Research Assistants**, University of Georgia

*Complete:* Rachel Magat, Jenna Fedec, Rachel McPhaul, Savita Archer, Marianne LaMarche, Natalie Mangual, Bryn Bierbaum, Gabrielle Hubinger, Morgan Alexander, Serenity Colson, Kenna Hollander, Alondra Lopez, Ainsley Stephens  
*Current:* Indira Kissonlal, Joanna Yonathan, Lucy Stewart, Natalie Blaize, Rianna Henderson

- 2017 **Honors Thesis Postdoctoral Mentor**, Princeton University  
Janelle Tam, Global Health and Health Policy Senior Thesis Honorable Mention
- 2016 **Undergraduate Thesis Mentorship**, Vanderbilt University  
Morgan Ransom (Statistical Consultant)
- 2013 - 2015 **Undergraduate Thesis Mentorship**, University of Minnesota  
Abbie Hause (Co-Advisor); Valkyrie Jensen (Statistical Consultant)
- 2010 - 2011 **Undergraduate Thesis Mentorship**, University of Notre Dame  
Janna Lam (Co-Advisor), Kyle Nickodem (Co-Advisor)
- 2006 - 2012 **Graduate Student Research Mentor**, PSY 37900/49700: Independent Research Opportunities with Dr. Cummings

## COURSES TAUGHT

University of Georgia

**Advanced Longitudinal Data Analysis** (HDFS 8860 Doctoral course); Spring 2020, Spring 2021, Spring 2022, Spring 2023

**Advanced Child Development** (HDFS 4080/6080 Undergraduate/Masters course); Spring 2019, Spring 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2022, Fall 2022, Spring 2023

**Principles of Lifespan Human Development** (HDFS 8710 Doctoral course); Fall 2018, Fall 2019, Fall 2020, Fall 2021, Fall 2022

University of Notre Dame

**Youth, Risk, and Resilience** (CSC/PSY 23090 Undergraduate course), Course Instructor; Spring 2012

**Children and Poverty** (CSC/PSY 23090 Undergraduate course), Course Instructor; Spring 2009, Spring 2010, Spring 2011

**Experimental Psychology II: Methods** (PSY 30160 Undergraduate course), Lab Instructor; Fall 2006, Fall 2007, Spring 2008

**Developmental Psychopathology** (PSY 43282/60282 Doctoral/Undergraduate course), Teaching Assistant; Spring 2010

## PROFESSIONAL AND ACADEMIC SERVICE

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### EDITORIAL BOARDS

2018 - 2020 **Consulting Editor**, Journal of Research on Adolescence

2016 - **Consulting Editor**, Journal of Family Psychology

### PROFESSIONAL SERVICE

UPDATED 12/2022

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- 2021 **Adhoc Federal Grant Reviewer**, National Science Foundation, Developmental Sciences program
- 2016 - **Conference Submission Reviewer**, Society for Research in Child Development Family Context & Processes Panel (2016); Biological Processes: Psychophysiology Panel (2018, 2020); Biological Processes: Neuroscience and Genetics Panel (2022)
- 2015 - **Conference Submission Reviewer**, Society for Research on Adolescence Neurobiological Mechanisms Panel (2015, 2017, 2019, 2022); Developmental Psychopathology Panel (2021)
- 2015 **Federal Grant Reviewer**, Office of Planning, Research & Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services - Early Head Start University Partnership grants
- 2011 - **Journal Reviewer (Ad Hoc)**  
 Advances in School Mental Health Promotion; Biological Psychiatry; Biological Psychology; British Journal of Developmental Psychology; Children and Youth Services Review; Development and Psychopathology; Developmental Psychobiology; Early Childhood Research Quarterly; European Journal of Developmental Psychology; Family Relations; Infancy; International Journal of Behavioral Development; International Journal of Psychophysiology; Journal of Abnormal Child Psychology; Journal of Adolescent Health; Journal of Child and Family Studies; Journal of Child Psychology and Psychiatry; Journal of Clinical Child and Adolescent Psychology; Journal of Family Communication; Journal of Family Psychology; Journal of Pediatrics, Journal of Research on Adolescence; Journal of Social and Clinical Psychology; Motivation and Emotion; Psychoneuroendocrinology; Sage Open; Social Psychiatry and Psychiatric Epidemiology; Stress

#### DEPARTMENTAL, COLLEGE, AND UNIVERSITY SERVICE

- 2022 - 2023 Computational Social Science Faculty Search Committee, Human Development and Family Science, University of Georgia
- 2022 - 2024 FACS Faculty Advisory Committee, College of Family and Consumer Sciences, University of Georgia (elected)
- 2022 - 2023 Associate Dean for Research, Innovation & Entrepreneurship Search Committee, College of Family and Consumer Sciences, University of Georgia
- 2022 - Graduate Curriculum Subcommittee, Human Development and Family Science, University of Georgia
- 2022 - Quantitative Methods in Family and Social Science Certificate Program Committee
- 2021 Double Dawgs Admissions Committee, Human Development and Family Science, University of Georgia
- 2021 - 2022 Lifespan Development Faculty Search Committee, Human Development and Family Science, University of Georgia
- 2020 - 2022 Undergraduate Curriculum Review Subcommittee, Human Development and Family Science, University of Georgia



- 2020 - Undergraduate Committee, Human Development and Family Science, University of Georgia
- 2019 - 2021 Graduate Curriculum Review Subcommittee on Theory and Content Curriculum, Human Development and Family Science, University of Georgia
- 2019 Student Technology Fee Advisory Committee, Human Development and Family Science Department Alternate, University of Georgia
- 2009 - 2010 Graduate Curriculum Committee Student Representative  
Department of Psychology, University of Notre Dame (elected by peers)

## PROFESSIONAL MEMBERSHIPS

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American Psychological Association, Division 7  
Society for Research in Child Development  
Society for Research on Adolescence

## CONFERENCE PRESENTATIONS

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### SYMPOSIA

27. **Koss, K. J.**, et al. (2022, September). *Demographic and developmental correlates of DNA methylation age change during adolescence: A comparison of 8 epigenetic clocks*. In H. Meier and L. Gaydos (panel chairs), *Biosocial approaches to examining population health equity: Results from the Fragile Families and Child Wellbeing Study*. Paper present at the Interdisciplinary Association for Population Health Sciences annual meeting in Minneapolis, MN.
26. **Koss, K. J.**, \*Kronaizl, S., \*Brown, R., McLanahan, S., & Brooks-Gunn, J. (2022, March). *Childhood Environmental Unpredictability and Adolescent Mental and Physical Health*. In *Inflection Points for Mental Health Risk Trajectories* symposium. Paper presented at the Society for Research on Adolescence biennial meeting in New Orleans, LA.
25. **Koss, K. J.**, Schneper, L., \*Kronaizl, S., \*Brown, R., Mitchell, C., Brooks-Gunn, J., McLanahan, S., & Notterman, D. (2021, April). *Parental job loss and adolescent epigenetic aging*. In H. Marusak (moderator), *Biological embedding of early adversity: New insights on the effects of neurodevelopment and threat processing*. Paper presented at the Society for Research in Child Development (SRCD) biennial virtual meeting.
24. Richardson, E. W., Futris, T. G., & **Koss, K. J.** (2020, July/August). *How elevating relationship quality improves the well-being of foster caregivers following relationship education*. Paper accepted for presentation at the International Association for Relationship Research annual meeting in London. [Meeting cancelled 2021 due to the COVID-19 pandemic].
23. Gaydos, L., Mitchell, C., Notterman, D., Schneper, L., Brooks-Gunn, J., Wagner, B., **Koss, K. J.**, & McLanahan, S. (June, 2020). *Demographic and developmental patterns in telomere length across adolescence*. In J. Boardman (Chair), *Biodemography, health, and mortality*. Paper presented at the Virtual NIA-Sponsored 2020 Biomarker Network meeting. Paper originally accepted for presentation at the Population Association of America annual meeting in Washington, DC. [Meeting cancelled due to the COVID-19 pandemic].
22. \*Travis, K. G., Futris, T. G., Gale, J., Richardson, E., **Koss, K. J.**, & DeMeester, K. (2019, November). *Can we get better when things are bad? Intimate partner violence and couple relationship*

- education*. In E. W. Richardson (facilitator), *Relationship education with vulnerable populations*. Paper presented at the National Council on Family Relations annual meeting in Fort Worth, TX.
21. **Koss, K. J.** (2019, November). Invited discussant for *Parental sensitivity and nurturance* by C. E. DePasquale & M. R. Gunnar for the ‘Supporting Development for Three Trimesters to Three Years’ issue at the Future of Children authors’ conference in Princeton, NJ.
  20. DePasquale, C. E., Reid, B. M., Donzella, B., **Koss, K. J.**, & Gunnar, M. R. (2019, October). *Puberty allows reversibility of the effects of early life deprivation for post-institutionalized children*. Paper presented at the International Society for Developmental Psychobiology annual meeting in Chicago, IL.
  19. **Koss, K. J.**, Schneper, L., Mitchell, C., Brooks-Gunn, J., McLanahan, S., & Notterman, D. (2018, October). *Copy number variation as a source of genetic variation and child behavior in the Fragile Families and Child Wellbeing Study*. In C. Mitchell (chair), *Genomics and development across the life course*. Paper presented at the SRCD Conference on the Use of Secondary and Open Source Data in Developmental Science themed meeting in Phoenix, AZ.
  18. **Koss, K. J.**, Schneper, L., Mitchell, C., Brooks-Gunn, J., McLanahan, S., & Notterman, D. (2018, May). *Early poverty, caregiving, and adolescent epigenetic aging*. In E. Shelleby (chair), *Promoting optimal parenting for positive youth outcomes*. Paper presented at the Society for Prevention Research annual meeting in Washington, DC.
  17. Johnson, R. A., Schneper, L., **Koss, K. J.**, Wagner, B., Mitchell, C., Brooks-Gunn, J., McLanahan, S., & Notterman, D. A. (2018, April). *Genetic main effects versus genetic moderators: Gene-environment interplay in child problem behaviors*. Paper presented at the Population Association of America annual meeting in Denver, CO.
  16. Doom, J. R., Donzella, B., **Koss, K. J.**, Dorn, L. D., & Gunnar, M. R. (2017, November). *Testing the pubertal recalibration hypothesis: Does puberty alter cortisol reactivity to social stress as a function of current life stress and history of adversity?* Paper presented at the International Society for Developmental Psychobiology annual meeting in Washington, DC.
  15. **Koss, K. J.**, & Brooks-Gunn, J. (2017, October). *The long reach of early childhood: Biological and environmental influences*. In D. A. Kramer & S. A. Copans (chairs), *Behavioral, biological, and epigenetic consequences of early life adversity in children, adolescents, and monkeys*. Paper presented at the American Academy of Child and Adolescent Psychiatry annual meeting in Washington, DC.
  14. **Koss, K. J.**, Schneper, L., Mitchell, C., Brooks-Gunn, J., McLanahan, S., & Notterman, D. (2017, April). *Copy number variation as a source of genetic heterogeneity in the Fragile Families and Child Wellbeing study*. Paper presented at the NIA-Sponsored Biomarker Network Meeting in Chicago, IL.
  13. Johnson, R., Schneper, L., **Koss, K. J.**, Wagner, B., Mitchell, C., Aguilar, D., Engelhardt, B., Monk, C., Hyde, L., Lopez-Duran, N., Notterman, D., McLanahan, S. (2017, April). *Environmental stress, HPA axis reactivity, and child outcomes: Moving biomarkers from lab to field*. Paper presented at the NIA-Sponsored Biomarker Network Meeting in Chicago, IL.
  12. Pinna, K., Tuba Yaylaci, F., **Koss, K. J.**, Pintar, A., Hoye, J., Rogosch, F., & Cicchetti, D. (2017, April). *Variations in cortisol-DHEA coupling in relation to pubertal timing, gender, and maltreatment chronicity*. In M. Natsuaki (chair), *Multiple levels of analyses of puberty effects*. Paper symposium presented at the Society for Research in Child Development (SRCD) biennial meeting in Austin, TX.

11. **Koss, K. J.**, Lawler, J. M., Mliner, S. B., & Gunnar, M. R. (2017, April). *Early adversity and regulatory deficits: Does post-adoption parenting facilitate recovery in post-institutionalized children?* In **K. J. Koss** & J. M. Lawler (chairs), *The role of parenting in ameliorating the impact of early life stress on children's behavioral and biological functioning*. Paper symposium presented at the Society for Research in Child Development (SRCD) biennial meeting in Austin, TX.
10. **Koss, K. J.**, Garber, J., Brent, D., Clarke, G., Beardslee, W., Weersing, V. R., Hollon, S., Gladstone, T., & Melham, N. (2017, April). *Genetic moderation of the impact of a prevention of depression program on adolescents' depressive symptoms*. In L. Lave (chair), *Gene-environment interactions and adolescent antisocial behavior, social anxiety, and depressive symptoms*. Paper symposium presented at the Society for Research in Child Development (SRCD) biennial meeting in Austin, TX.
9. Gunnar, M. R., **Koss, K. J.**, Hostinar, C., Esposito, E., & Frankel, T. (2017, April). *Early life stress and externalizing problems in post-institutionalized children and youth*. In K. Roelofs & H. Niermann (chairs), *Early risk factors for the development of internalizing and externalizing symptomatology*. Paper symposium presented at the Society for Research in Child Development (SRCD) biennial meeting in Austin, TX.
8. George, M. W., **Koss, K. J.**, Lucas-Thompson, R., Davies, P. T., & Cummings, E. M. (2017, April). *Quality of family interactions during conflict and adolescent disordered eating: Family-wide emotional insecurity as a mediating process*. In R. Lucas-Thompson & M. George (chairs), *Observations of family relationships and children's healthful eating*. Paper symposium presented at the Society for Research in Child Development (SRCD) biennial meeting in Austin, TX.
7. **Koss, K. J.**, Hostinar, C., Donzella, B., & Gunnar, M. R. (2015, March). *Cortisol reactivity in post-institutionalized children following adoption*. In R. Neuenschwander & J. Z. Klemfuss (chairs), *Experimental methods for studying stress in children: What have we learned, where are we going?* Paper Symposium presented at the Society for Research in Child Development (SRCD) biennial meeting in Philadelphia, PA.
6. **Koss, K. J.**, Cummings, E. M., Davies, P. T., & Cicchetti, D. (2014, March). *Harsh parenting and serotonin and BDNF genetic polymorphisms as predictors of adolescent depressive symptoms*. In S. Marshall (chair), *Family dynamics and adolescent emotion regulation*. Paper Symposium presented at the Society for Research on Adolescence (SRA) biennial meeting in Austin, TX.
5. Cheung, R. Y. M., **Koss, K. J.**, Kurtzke, M., Howard, K., Cummings, E. M., & Davies, P. T. (2013, April). *Parental depressive symptoms and child adjustment: A prospective study spanning from middle childhood into adolescence*. In L. C. Froyen (chair), *Parental psychopathology and children's outcomes: Pathways of influence*. Paper Symposium presented at the Society for Research in Child Development (SRCD) biennial meeting in Seattle, WA.
4. Cummings, E. M., **Koss, K. J.**, & Cheung, R. Y. M. (2012, May). *Interparental conflict and children's mental health: Emerging directions in emotional security theory*. Paper Symposium presented at the Purdue Symposium on Psychological Sciences on Interpersonal Relationships and Health: Social and Clinical Psychological Mechanisms.
3. **Koss, K. J.**, George, M. R. W., Cummings, E. M., & Davies, P. T. (2011, April). *Examining the role of alpha-amylase and cortisol in the context of marital conflict: Links to children's emotional security*. In M. R. W. George & **K. J. Koss** (chairs), *Security processes in the family: Examining predictors and outcomes of children's exposure to marital conflict*. Paper Symposium presented at the Society for Research in Child Development (SRCD) biennial meeting in Montreal.
2. George, M. R. W., **Koss, K. J.**, Cummings, E. M., & Davies, P. T. (2011, April). *Marital conflict, parent-child attachment security and children's adjustment during the early school years*. In M. R. W. George

& **K. J. Koss** (chairs), *Security processes in the family: Examining predictors and outcomes of children's exposure to marital conflict*. Paper Symposium presented at the Society for Research in Child Development (SRCD) biennial meeting in Montreal.

1. George, M. R. W., **Koss, K. J.**, Davies, P. T., & Cummings, E. M. (2009, April). *Interparental discord and adolescent adjustment: Children's emotional security as an explanatory mechanism*. In D. Early (chair), *The effects of positive and negative parental interactions and child development*. Paper symposium presented at the Society for Research in Child Development (SRCD) biennial meeting in Denver, CO.

#### POSTER PRESENTATIONS

41. \*Brown, R., **Koss, K. J.**, \*Cataluña, M., \*Alexander, M., & Oshri, A. (2022, March). *The effect of material hardship on delinquency: The moderating role of parental monitoring*. Poster presented at the Society for Research on Adolescence biennial meeting in New Orleans, LA.
40. \*Hubinger, G., \*Brown, R., & **Koss, K.J.** (2021, April). *Family chaos, parental monitoring, and adolescent functioning*. Poster presented at the Center for Undergraduate Research Opportunities (CURO) annual symposium in Athens, GA.
39. \*Stanford, W., Futris, T., Richardson, E., **Koss, K. J.**, & Brown, G. (2020, November). *Parents need a village too: Perceived social support buffers the negative impact of financial distress on coparenting relationship quality*. Poster presented at the National Council on Family Relations virtual annual meeting.
38. **Koss, K. J.**, Schneper, L., Mitchell, C., McLanahan, S., Brooks-Gunn, J., Notterman, D. (2020, March). *Pubertal and physical growth correlates of longitudinal changes in adolescent epigenetic aging*. Poster accepted for presentation at the Society for Research on Adolescence biennial meeting in San Diego, CA. [Meeting cancelled due to the COVID-19 pandemic].
37. Richardson, E. W., Futris, T. G., & **Koss, K. J.** (2019, April). *Foster caregivers' change in relational health following a community-based couples intervention*. Poster presented at the Georgia Clinical and Translational Science Alliance 4th biennial community engagement forum in Atlanta, GA.
36. **Koss, K. J.**, Schneper, L., Mitchell, C., Brooks-Gunn, J. McLanahan, S., & Notterman, D. (2019, March). *Longitudinal associations between adolescent DNA methylation and psychopathology*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Baltimore, MD.
35. Sutherland, S., **Koss, K. J.**, McCauley, E., Diamond, G., Schoredt, K., & Garber, J. (2017, April). *Sex differences in trajectories of offspring internalizing symptoms following treatment of parental depression*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Austin, TX.
34. Korelitz, K., Garber, J., **Koss, K. J.**, McCauley, E., Diamond, G., & Schloredt, K. (2017, April). *Relation between parent-child discrepancies about parenting and children's depressive symptoms*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Austin, TX.
33. **Koss, K. J.**, Lawler, J., Mliner, S., & Gunnar, M. (2016, May). *Early life adversity, post-adoption parenting, and emotion regulation in internationally adopted children*. Poster presented at the International Conference on Infant Studies biennial meeting in New Orleans, LA.

32. Burkholder, A., Hostinar, C., Johnson, A., **Koss, K. J.**, & Gunnar, M. R. (2015, March). *Early life stress: Effects on emotion expression regulation in children and adolescents*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Philadelphia, PA.
31. Frenkel, T. I., Donzella, B., Frenn, K., **Koss, K. J.**, Lamm, C., Fox, N. A., & Gunnar, M. R. (2015, March). *ADHD symptoms in post-institutionalized children are partially mediated by altered frontal EEG asymmetry*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Philadelphia, PA.
30. Lawler, J., **Koss, K. J.**, & Gunnar, M. R. (2015, March). *Bidirectional effects of parenting and child behavior in internationally-adopting families*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Philadelphia, PA.
29. Miller, A., Burkholder, A., Gunnar, M. R., Donzella, B., & **Koss, K. J.** (2015, March). *Predicting ADHD symptoms in internationally adopted children*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Philadelphia, PA.
28. Pitula, C., Mliner, S., **Koss, K. J.**, & Gunnar, M. R. (2015, March). *Early cortisol dysregulation predicts attention and behavior regulation in kindergarten among internationally adopted youth*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Philadelphia, PA.
27. Mliner, S. B., Pitula, C. E., **Koss, K. J.**, & Gunnar, M. R. (2014, November). *Dysregulation of the cortisol diurnal rhythm soon after adoption predicts ADHD symptoms years later in kindergarten for internationally-adopted children*. Poster presented at the International Society of Developmental Psychobiology annual meeting in Washington, DC.
26. Cummings, E. M., **Koss, K. J.**, McQuillan, M., Luningham, J., & Davies, P. T. (2013, April). *Prospective study of security in the family system as a mediator of relations between family conflict and adolescent symptoms of depression and anxiety*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Seattle, WA.
25. **Koss, K. J.**, Cummings, E. M., & Davies, P. T. (2013, April). *Patterns of adolescent regulatory responses: Links to family risk and protective factors and adolescent adjustment*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Seattle, WA.
24. Cheung, R. Y. M., **Koss, K. J.**, Cummings, E. M., & Davies, P. T. (2012, February). *The role of family processes between parental dysphoria and adolescent adjustment: An 8-year longitudinal study*. Poster presented at the SRCD Developmental Methodology themed meeting.
23. **Koss, K. J.**, George, M. R. W., Merrilees, C., Taylor, L., Cummings, E. M., & Davies, P. T. (2012, February). *A triadic extension of the actor-partner model: Examining unique effects of multiple partners during a family problem-solving task*. Poster presented at the SRCD Developmental Methodology themed meeting.
22. Merrilees, C., Taylor, L., **Koss, K. J.**, Goeke-Morey, M., Shirlow, P., Cairns, E., & Cummings, E. M. (2012, February). *Identifying profiles of risk for youth in contexts of political violence*. Poster presented at the SRCD Developmental Methodology themed meeting.
21. Etkin, R., **Koss, K. J.**, Nickodem, K. K., Boise, C. E., Cummings, E. M., & Davies, P. T. (2011, April). *Triangulation, parental warmth, and adolescent externalizing problems*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Montreal.
20. George, M. R. W., **Koss, K. J.**, Davies, P. T., & Cummings, E. M. (2011, April). *Parent-child attachment security and children's socio-emotional adjustment during the early school years*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Montreal.

19. **Koss, K. J.**, Keller, P. S., George, M. R. W., Kuznicki, K. A., Davies, P. T., & Cummings, E. M. (2011, April). *Parental alcohol use and adolescent adrenocortical functioning to family stress*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Montreal.
18. Rogers, L. N., Keller, P. S., **Koss, K. J.**, Cummings, E. M., & Davies, P. T. (2011, April). *Children's involvement in marital conflict: Interactions between marital conflict and parental problem drinking*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Montreal.
17. **Koss, K. J.**, Cummings, E. M., & Davies, P. T. (2011, February). *Examining the interactive role of alpha-amylase and cortisol in the context of marital conflict: Links to children's behavioral responses*. Poster presented at the Graduate Research Symposium at the University of Notre Dame.
16. Keller, P. S., **Koss, K. J.**, Cummings, E. M., & Davies, P. T. (2010, April). *Discrepancies in problem drinking among romantic partners: Implications for families and children*. Poster presented at the Conference on Human Development (CHD) biennial meeting in New York, NY.
15. **Koss, K. J.**, George, M. R. W., Cummings, E. M., & Davies, P. T. (2010, April). *Children's cortisol reactivity patterns to a marital dispute: A growth mixture modeling approach*. Poster presented at the Conference on Human Development (CHD) biennial meeting in New York, NY.
14. George, M. R. W., **Koss, K. J.**, McCoy, K., Davies, P. T. & Cummings, E. M. (2010, March). *Trajectories of marital quality in families with children of below average versus average performance intelligence*. Poster presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities annual meeting in Baltimore, MD.
13. George, M. R. W., Mayworm, A. M., McCoy, K., **Koss, K. J.**, Davies, P. T., & Cummings, E. M. (2010, March). *Interparental conflict, emotional insecurity and the development of maladaptive eating behaviors in early adolescence*. Poster presented at the Society for Research on Adolescence (SRA) biennial meeting Philadelphia, PA.
12. George, M. R. W., **Koss, K. J.**, Bergman, K., Davies, P. T., & Cummings, E. M. (2009, April). *Children's attachment with mother and father in early school age years: The role of parental warmth and responsiveness*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Denver, CO.
11. **Koss, K. J.**, George, M. R. W., McCoy, K. P., Froyen, L. C., Davies, P. T., & Cummings, E. M. (2009, April). *Family expressiveness, marital conflict, and adolescent maladjustment*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Denver, CO.
10. George, M. R. W., **Koss, K. J.**, McCoy, K. P., Davies, P. T., & Cummings, E. M. (2009, March). *Interparental conflict in families of children with and without developmental disabilities: Examining positive and negative conflict behaviors*. Poster presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities annual meeting in New Orleans, LA.
9. **Koss, K. J.**, McCoy, K. P., George, M. R. W., Davies, P. T., & Cummings, E. M. (2009, March). *Performance intelligence, marital conflict, and children's coping and emotional security*. Poster presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities annual meeting in New Orleans, LA.
8. George, M. R. W., **Koss, K. J.**, Froyen, L. C., Miller, L., Davies, P. T., & Cummings, E. M. (2008, April). *Links between parental responsiveness to children's emotional distress and children's behavioral reactions to marital conflict*. Poster presented at the Conference on Human Development (CHD) biennial meeting in Indianapolis, IN.

7. Miller, L., George, M. R. W., **Koss, K. J.**, Froyen, L. C., Davies, P. T., & Cummings, E. M. (2008, April). *Children's attachment and aggression: Differentiating types of aggression from a continuum of security*. Poster presented at the Conference on Human Development (CHD) biennial meeting in Indianapolis, IN.
6. Froyen, L. C., **Koss, K. J.**, Strong, E. V., Crowley, K. J., Davies, P. T., & Cummings, E. M. (2008, March). *Parental warmth and adolescent anxiety: The role of children's negative perceptions of marital conflict*. Poster presented at the Society for Research on Adolescence (SRA) biennial meeting in Chicago, IL.
5. George, M. R. W., Mathew, A., **Koss, K. J.**, Davies, P. T., & Cummings, E. M. (2008, March). *Marital conflict and maternal attachment in childhood: Links to adolescent depressive symptoms*. Poster presented at the Society for Research on Adolescence (SRA) biennial meeting in Chicago, IL.
4. **Koss, K. J.**, Froyen, L. C., George, M. R. W., Davies, P. T., & Cummings, E. M. (2008, March). *Marital conflict, parenting, and adolescent peer victimization*. Poster presented at the Society for Research on Adolescence (SRA) biennial meeting in Chicago, IL.
3. Kouros, C. D., Merrilees, C., McCoy, K. P., George, M. R. W., **Koss, K. J.**, & Cummings, E. M. (2008, March). *Marital conflict and children's emotional security in the context of parental depression*. Poster presented at the Society for Research on Adolescence (SRA) biennial meeting in Chicago, IL.
2. George, M. R. W., Keller, P., **Koss, K. J.**, Rycyna, C., Davies, P. T., & Cummings, E. M. (2007, March). *Links between mother and child: Emotional reactions to marital conflict*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Boston, MA.
1. Merrilees, C. E., McCoy, K. P., Mitchell, P. M., **Koss, K. J.**, & Cummings, E. M. (2007, March). *Differences in perceptions of marital conflict as a mediator between marital conflict and adolescent adjustment*. Poster presented at the Society for Research in Child Development (SRCD) biennial meeting in Boston, MA.