

CURRICULUM VITAE
KRISTINE MARCEAU, PH.D.

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EDUCATION

Undergraduate University of Wisconsin-Madison, 09/2003 - 08/2006
Bachelor of Arts in Psychology
Bachelor of Arts in Philosophy

Graduate The Pennsylvania State University, 09/2008 - 05/2011
Master of Science in Developmental Psychology

The Pennsylvania State University, 05/2011 - 08/2013
Doctorate of Philosophy in Developmental Psychology

POSTGRADUATE TRAINING

Postdoctoral Fellow The Center for Alcohol and Addiction Studies, Brown University School of Public Health
T32 DA016184 (PI: Rohsenow). *Substance Abuse Intervention Outcome Research Training*
09/2013 – 09/2015

Division of Behavioral Genetics, Rhode Island Hospital and Brown University Medical School
T32 MH019927 (PI: Spirito). *Research Training in Child Mental Health*
09/2015 – 04/2016

ACADEMIC APPOINTMENTS

08/2022-	Associate Professor with Tenure, Human Development and Family Science Department, Purdue University, West Lafayette, IN
01/2017-08/2022	Assistant Professor (Tenure Track), Human Development and Family Science Department, Purdue University, West Lafayette, IN
04/2016-01/2017	Assistant Professor (Research), Center for Alcohol and Addiction Studies, Brown University, Providence RI
09/2015-03/2016	Postdoctoral Fellow, Division of Behavior Genetics, Psychiatry Department, Rhode Island Hospital, Providence, RI
09/2013-09/2015	Postdoctoral Fellow, Center for Alcohol and Addiction Studies, Brown University, Providence, RI
09/2008-08/2013	Graduate Research Assistant, Department of Psychology, Penn State, State College, PA
09/2006-08/2008	Associate Research Specialist, Department of Psychology, University of Wisconsin- Madison, Madison, WI
09/2004-08/2006	Research Assistant, Department of Psychology, University of Wisconsin-Madison, Madison, WI

OTHER APPOINTMENTS

Co-Director, Advanced Methods at Purdue ([AMAP](#)) 2023 – present
 Member, Publications Committee, Society for Research on Child Development (SRCD) 2023 – 2027 (invited)
 Steering Committee, Advanced Methods at Purdue ([AMAP](#)) 2019 – 2022
 Information Officer, Executive Committee, Behavior Genetics Association ([BGA](#)) 2018 – 2022 (elected)
 Courtesy appointment: Department of Psychological Sciences, Clinical area, Purdue University 2017-present
 Core Faculty, Advanced Methods at Purdue ([AMAP](#)) 2017 – present

POSTGRADUATE HONORS AND AWARDS

2024 University Faculty Scholar “to recognize outstanding mid-career faculty who are on an accelerated path for academic distinction”, Purdue University
 2022 Teaching Leadership Award, Center for Instructional Excellence, Purdue University
 2022 HHS Faculty Mentoring Fellow, Purdue University Graduate School
 2021 Behavior Genetics Association Fuller and Scott Early Career Award
 2021 Federation of Associations in Behavioral and Brain Sciences (FABBS) Early Career Impact Award for the Behavior Genetics Association
 2021 Corps of Engagement Award for Families Tackling Tough Times Together program, Steering Committee member, Purdue University
 2021 Faculty Engagement Award for Families Tackling Tough Times Together program, Steering Committee member, College of Health and Human Sciences
 2020 Lorene Burkhart Award for Excellence in Research about Families at Purdue University
 2018, '20, '23 Center for Families Undergraduate Research Enhancement Grant, Purdue University
 2016 APS Rising Star, Association for Psychological Science
 2014 NIDA Director’s Travel Award, College for Problems on Drug Dependence Conference
 2011-2012 Linda Brodsky Strumpf Liberal Arts Centennial Graduate Endowment: Strumpf Scholar Award, “recognizing outstanding performance and excellence in graduate studies”
 2012 Short Course on the Genetics of Addiction Travel Award, Jackson Laboratory and NIDA
 2012 Society for Research on Adolescence Young Scholars Program Travel Award
 2011 Society for Research on Child Development Travel Award
 2010-2012 Behavior Genetic Association Travel Fellowship

OTHER SCHOLARLY ACTIVITIES

Editorial Board

2023 – 2025	Associate Editor	<i>Child Development</i>
2022 – 2025	Associate Editor	<i>Developmental Psychology</i>
2023 – current	Consulting Editor	<i>Biological Psychology</i>
2021 – 2023	Statistical Consulting Editor	<i>Child Development</i>

Ad Hoc Reviewer for:

(selected) Journals:

Addiction	Clinical Psychological Science
Alcoholism: Clinical and Experimental Research	Clinical Psychology Review
Behavior Genetics	Child Abuse and Neglect
Biological Psychology	Child Development
BMC – Genetics	Comprehensive Psychoneuroendocrinology
Clinical Endocrinology	Development and Psychopathology

Developmental Psychobiology	Journal of Family Psychology
Developmental Psychology	Journal of Research on Adolescence
Drug and Alcohol Dependence	Journal of Studies on Alcohol and Drugs
Genes Brain and Behavior	Journal of Youth and Adolescence
Health Psychology	Pediatrics
Hormones and Behavior	Prevention Science
JAMA – Psychiatry	Proceedings of the National Academy of Sciences
Journal of Abnormal Child Psychology	Psychological Medicine
Journal of Adolescence	Psychological Science
Journal of Adolescent Health	Psychoneuroendocrinology
Journal of Child Psychology and Psychiatry and Allied Disciplines	Sleep Health
	Tobacco Induced Diseases

Grants:

NIH CSR study section: Neurological, Mental and Behavioral Health, (ad hoc, 07/2023)
Deputy Chair, NIH CSR study section: Epidemiology Fellowships, ZRG1-F18-E (20) (ad hoc, 07/ 2022)
NIH CSR study section: Epidemiology Fellowships, ZRG1-F18-E (20) (ad hoc, 03/2022)
NIH CSR Special Emphasis panel: Music and Health ZNS1 SRB-E (02) (ad hoc, 2021)
NIH CSR study section: Behavioral Genetics and Epidemiology (ad hoc, 2021)
NIH CSR study section: Addiction Risks and Mechanisms (ad hoc, 2020, 2021)
NIH Environmental influences on Child Health Outcomes (ECHO) Opportunities and Infrastructure Fund (2020)
United Kingdom Research Institute – Medical Research Council (2020, 2022)
Swiss National Science Foundation (2019)
National Science Foundation (USA) (2019)
Insight Grants, Social Sciences and Humanities Research Council of Canada (2019)

Societies (Conferences/Awards):

Behavior Genetics Association Thompson and Rowe student presentation Awards (2019-2022)
Society for Research on Child Development Outstanding Doctoral Dissertation Award (2017)
Meeting of the Society for Research on Child Development Biennial Meeting (2015, 2017, 2021, 2023)
Meeting of the American Psychological Association Division 50 (addictions) (2015-2017)
Meetings of the Society for Research on Child Development: Developmental Methodology (2012)
Meetings of the Society for Research on Adolescence (2012, 2018, 2020)

Membership in Societies

Member of the Society for Research on Adolescence, 2006-present
Member of the Society for Research on Child Development, 2006-present
Member of the Behavior Genetics Association, 2008-present
Member of the Association for Psychological Science, 2014-present
Member of the International Society of Psychoneuroendocrinology, 2020-present
Member of the National Council on Family Relations, 2021-present

Service to the University

Department of HDFS

2022-2023	Chair, Ad Hoc Mentoring Committee
2021-2023	HDFS Diversity, Equity, and Inclusion Committee
	<i>*Committee named finalist for the 2023 Purdue University Diversity, Inclusion, and Belonging College Team Excellence Award*</i>

2021-2022	Faculty Search Committee, Diverse Families, Disparities, and Development
2020-2021	Faculty Search Committee, Adulthood and Aging
2020-2021	HDFS Diversity, Equity, and Inclusion Task Force
2019-present	Graduate Committee
2019-2020	Discovery Subcommittee for HDFS 5-year review
2019	Riker Award Review Committee
2017-2018	Statistics Sequence task force
2017 (Spring)	Faculty Search Committee, Methods Cluster Hire

College of HHS

2019-2020	HHS Strategic Plan Working Group #3: Enrich the Residential Student Experience to Enable Graduates to Excel in Careers – classroom teaching, research in labs, clinical experiences, internships, & study abroad
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University

2022-present	Faculty Mentoring Fellow, Purdue Graduate School
2021-present	Faculty mentor, LSAMP and REAL scholars programs
2021-present	Faculty mentor, HORIZONS program
2018	Reviewer, Journal of Purdue Undergraduate Research
2017-present	Judge, Purdue Undergraduate Research and Poster Symposium
2017	Judge, Purdue Health and Disease Poster Session

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

^uUndergraduate or ^gGraduate Student/Mentee

100. **Marceau, K.**, Conradt, L., & Roubinov, D. (accepted). Introduction to the special issue. Prenatal influences across the life course: Biobehavioral mechanisms of development. *Developmental Psychology*.
99. **Marceau, K.**, Lee^g, S., Datta^g, M., Robertson^g, O.C., Shaw, D., Natsuaki, M., Leve, L.D., Ganiban, J., & Neiderhiser, J. (accepted). Intergenerational transmission of comorbid internalizing and externalizing psychopathology at age 11: Evidence from an adoption design for general transmission of comorbidity rather than homotypic transmission. *Development and Psychopathology*.
98. Lee^g, Robertson^g, O.C., **Marceau, K.**, Knopik, V.S., Natsuaki, M., Shaw, D.S., Reiss, D., Leve, L.D., Ganiban, J.M., & Neiderhiser, J.M. (accepted). Early risk for child externalizing symptoms: Examining genetic, prenatal, temperamental, and parental influences. *Infant and Child Development*
97. Gálvez-Ortega^g, **Marceau, K.**, Foti, D., & Kelleher, B. (accepted). When they just don't sleep: Differential impacts of reduced child sleep on depression, anxiety, and stress among caregivers of children with and without neurogenetic syndromes. *Frontiers in Psychiatry – Autism section*.
96. Nonkovic^g, N., **Marceau, K.**, McGeary, J.E., Ramos, A.M., Palmer, R.H.C., Heath, A.C., & Knopik, V.S. (accepted). Maternal smoking during pregnancy is associated with DNA methylation in early adolescence: A sibling comparison design. *Developmental Psychology*.
95. Rosenberger^g, C., Elias, C, Ruiz, C, Toombs, C, Lee^g, S, **Marceau, K.**, Kimiecik^g, C, MacDermid Wadsworth, S, Millsbaugh^u, Cloutier^u, C, Rutherford^u, L., Che^u, L., & McCormick, C.E.B. (conditionally accepted pending minor revisions). Community members as design partners: Results from co-design workshops of the Families Tackling Tough Times Together Program. *Family Relations*
94. Jansen, E., **Marceau, K.**, Sellers, R., Chen^g T., Garfield, C.F., Leve, L.D., Neiderhiser, J.M., Spotts, E.L., & Roary, M.

(2024). The role of fathers in child development from preconception to postnatal influences: Opportunities for the National Institutes of Health Environmental influences on Child Health Outcomes (ECHO) program. *Developmental Psychobiology*, [ePub ahead of print].

93. **Marceau, K.**, Loviska⁹, A., Horvath, G., & Knopik, V.S. (2024). Interactions between genetic, prenatal substance use, puberty, and parenting are less important for understanding adolescents' internalizing, externalizing, and substance use than developmental cascades in multifactorial models. *Behavior Genetics*, *54*, 181-195. DOI: 10.1007/s10519-023-10164-9
92. **Marceau, K.** (2023). The role of parenting in developmental trajectories of risk for adolescent substance use: A Bioecological Systems Cascade Model. *Frontiers in Psychology*, *14*, 1277419.
91. Robertson⁹, O.C., Rolan, E., Wang, W., & Shirtcliff, E.A., & **Marceau, K.** (2023). Within-person associations of cortisol, dehydroepiandrosterone, and testosterone hair hormone concentrations and psychological distress in pregnant and non-pregnant women. *Comprehensive Psychoneuroendocrinology*, *16*, 100214.
90. Teas⁹, E., **Marceau, K.**, & Friedman, E., (2023). Life-course social connectedness: Comparing data-driven and theoretical classifications as predictors of functional limitations in adulthood. *Advances in Life Course Research*, *55*, 100529. DOI: 10.1016/j.alcr.2023.100529 PMC10115127
89. **Marceau, K.** Kimiecik⁹, C. Ruiz, Y., McCormick, C., Toombs, A., Elias, C., Lalani, N., & MacDermid Wadsworth, S. (2023). Emerging Ideas. Families Together: Supporting family resilience during the COVID-19 pandemic. *Family Relations*, *72*, 665-679.
88. Rolan, E., Robertson⁹, O.C., Nonkovic⁹, N., & **Marceau, K.**, (2022). Reliability of prospective and retrospective maternal reports of prenatal experiences. *BMC Pregnancy and Childbirth*, *22*, 968 PMC9793511
87. Reigstad, K., **Marceau, K.**, Gunlicks-Stoessel, M.L., VanZomeren, A.A., Westervelt, A., Brand, A.E., Zahn-Waxler, C., Hastings, P.D., Klimes-Dougan, B. (2022). Parenting processes mediate the link between maternal depressive symptoms and adolescent psychopathology. *Journal of Child and Family Studies*, DOI: 10.1007/s10826-022-02460-5
86. Robertson⁹, O.C., **Marceau, K.**, Moding, K., & Knopik, V.S. (2022). Developmental pathways linking obesity risk and early puberty: The thrifty phenotype and fetal overnutrition hypotheses. *Developmental Review*, *66*, 101048
85. **Marceau, K.**, Yu⁹, L., Knopik, V.S., Ganiban, J.M., & Neiderhiser, J.M. (2022). Intergenerational transmission of psychopathology: An examination of symptom severity and directionality. *Development and Psychopathology*, *34*, 1767-1780. DOI: 10.1017/S0954579422000852 PMC10008754
84. Knopik, V.S., Micalizzi, L., **Marceau, K.**, Loviska⁹, A., Yu⁹, L., Bien, A., Rolan, E., Evans, A.S., Palmer, R.H.C., & Heath, A.C. (2022). The roles of familial transmission and smoking during pregnancy on executive function skills: A sibling-comparison study. *Development and Psychopathology*, *34*, 1803-1815. DOI: 10.1017/S095457942200075X.
83. Ross⁹, J., Deardorff, J., McKool, M., & **Marceau, K.** (2022). The association of adolescent gender performance and adult intimate partner violence. *Journal of Adolescent Health*, *71*, 705-712. DOI: 10.1016/j.jadohealth.2022.06.027
82. Bryant⁹, L. M., Duncan R. J., **Marceau, K.**, & Schmitt, S. A. (2022). Examining longitudinal associations between internalizing problems, body mass index, and language during childhood. *Developmental Psychology*, *58*, 2114–2126. DOI: 10.1037/dev0001426.
81. Robertson⁹, O.C., **Marceau, K.**, Duncan, R.J., Shirtcliff, E.A., Leve, L.D., Reiss, D., Shaw, D.S., Natsuaki, M.N., Neiderhiser, J.M., Ganiban, J.M. (2022). Prenatal programming of developmental trajectories for obesity risk and early pubertal timing. *Developmental Psychology*, *58*, 1817-1831. DOI: 10.1037/dev0001405 PMC9593554
80. Schlomer, G.L., & **Marceau, K.** (2022). Father absence, age at menarche, and genetic confounding: A replication and extension using a polygenic score. *Development and Psychopathology*, *34*, 355-366. DOI: 10.1017/S0954579420000929. PMC8076333

79. Lougheed, J.P., Duncan, R.J., Keskin⁹, G., & **Marceau, K.** (2022). Longitudinal associations between mother-child conflict and child internalizing problems in mid-childhood. *Development and Psychopathology, 34*, 263-272. DOI: 10.1017/S0954579420000863. PMC7956063
78. **Marceau, K.** & Neiderhiser, J.M. (2022). Generalist genes and specialist environments for adolescent internalizing and externalizing problems: A test of severity and directionality. *Development and Psychopathology, 34*, 379-386. DOI: 10.1017/S0954579420001108. PMC8053717
77. Nair⁹, N., Elliot⁴, A., Arnold⁴, S., Flachs, A., Beaulieu, B., & **Marceau, K.** (2022). Adolescent substance use: Findings from a pilot Indiana state-wide parent education program. *BMC Public Health* PMC8939196
76. Mishra⁹, A.A., **Marceau, K.**, Christ, S., Schwab Reese, L.M., Taylor, Z.E., & Knopik, V.S. (2022). Multi-type childhood maltreatment exposure and substance use development from adolescence to early adulthood: A GxE study. *Child Abuse & Neglect, 126*, 105508. DOI: 10.1016/j.chiabu.2022.105508 PMC9036492
75. Aris, I., Perng, W., Dabelea, D., Ganiban, J., Liu⁹, C., **Marceau, K.**, Robertson⁹, O.C, Hockett, C., Mihalopoulos, N., Kong, X., Herting, M., O'Shea, M., Jensen, E., Hivert, M.F., & Oken E. (2022). Association of early life growth and age at pubertal onset in US children. *JAMA Network Open, 5*, e2146873. DOI: 10.1001/jamanetworkopen.2021.46873
74. **Marceau, K.**, Brick, L., Pasman, J., Knopik, V.S., & Reijneveld, S.A. (2022). Interactions between genetic, prenatal, cortisol, and parenting influences on adolescent substance use and frequency: A TRAILS study. *European Addiction Research, 28*, 176-185. PMC9117435
73. Huffman⁹, M.K. Christ, S., Ferraro, K.F., Klenosky, D., **Marceau, K.**, & Amireault, S., (2022). Measuring physical activity regulatory styles and identity among adults 55 years or older. *Journal of Aging and Health, 31*, 8982643211063349. DOI: 10.1177/08982643211063349 PMID: 35100880
72. Becker, S.J., **Marceau, K.**, Helseth, S.A., Hernandez, L., & Spirito, A. (2022). Predictors and moderators of response to brief interventions among adolescents with risky alcohol and marijuana use. *Substance Abuse, 43*, 83-91. DOI: 10.1080/08897077.2020.1742271. PMC7511420
71. Jackson, K.M., **Marceau, K.**, Colby, S.M., Barnett, N.P., Rogers, M.L., & Hayes, K.L. (2021). Trajectories of early alcohol use milestones: Inter-relations among initiation and progression. *Alcoholism: Clinical and Experimental Research, 45*, 2294-2308. DOI: 10.1111/acer.14723 PMC8642286
70. Huffman⁹, M.K. Christ, S., Ferraro, K.F., Klenosky, D., **Marceau, K.**, & Amireault, S., (2021). Questions to measure enjoyment and satisfaction with physical activity: Are they appropriate for use for an older population? *Innovation in Aging, 5*, igab041. DOI: 10.1093/geroni/igab041 PMC8713737
69. Bendezu, J.J., Howland, M., Thai, M., **Marceau, K.**, Shirtcliff, E.A., Hastings, P.D., Zahn-Waxler, C., Klimes-Dougan, B. (2021). Adolescent cortisol and DHEA responses to stress as prospective predictors of emotional and behavioral difficulties: A person-centered approach. *Psychoneuroendocrinology, 132*, 105365. DOI: 10.1016/j.psyneuen.2021.105365 PMC8932361
68. Hastings, P., Ugarte, E., Mashash, M., **Marceau, K.**, Natsuaki, M.N., Shirtcliff, E., Zahn-Waxler, C., & Klimes-Dougan, B. (2021). The codevelopment of adolescents' and parents' anxiety and depression: Moderating influences of youth gender and psychophysiology. *Depression and Anxiety, 38*, 1234-1244. DOI: 10.1002/da.23183 PMID: 34110070
67. **Marceau, K.**, Horvath⁹, G., Loviska⁹, A., & Knopik, V.S. (2021). Developmental cascades from polygenic and prenatal risk to adolescent substance use: Leveraging severity and directionality of externalizing and internalizing problems to understand pubertal and harsh discipline-related risk. *Behavior Genetics, 51*, 559-579. DOI: 10.1007/s10519-021-10068-6. PMC8628579
66. Teas⁹, E., Robertson, O.C., **Marceau, K.**, & Friedman, E. (2021). Not seeing double: Discordance in disease, function, and their longitudinal associations in monozygotic twins. *Psychosomatic Medicine, 83*, 724-732. DOI:

10.1097/PSY.0000000000000972. PMC8419100

65. Dearnorff, J., **Marceau, K.**, Johnson, M., Reeves, J., Biro, F.M., Kubo, A., Greenspan, L.C., Laurent, C., Windham, G.C., Pinney, S.M., Kushi, L.H., & Hiatt, R.A. (2021). Girls' timing and tempo and mental health: A longitudinal examination in an ethnically-diverse sample. *Journal of Adolescent Health, 68*, 1197-1203. DOI: 10.1016/j.jadohealth.2021.01.020. PMC8154636
64. **Marceau, K.**, Rolan⁹, E., Robertson⁹, O.C., Wang⁹, W., & Shirtcliff, E.A. (2021). Within-person changes of cortisol, dehydroepiandrosterone, testosterone, estradiol, and progesterone in hair across pregnancy, with comparison to a non-pregnant reference group. *Comprehensive Psychoneuroendocrinology, 5*, 100024. doi: 10.1016/j.cpniec.2020.100024.
63. MacDermid Wadsworth, S., Toombs, A., Lalani, N., Ruiz, Y., **Marceau, K.**, McCormick, C., & Elias, C. (2021, winter). Supporting family resilience in the context of disasters. *NCFR Report: Bridging the Research-Practice Divide*.
62. **Marceau, K.**, Wang⁹, W., Robertson⁹, O.C., & Shirtcliff, E.A. (2020). A systematic review of hair cortisol during pregnancy: Reference ranges and methodological considerations. *Psychoneuroendocrinology, 122*, 104904. DOI: 10.1016/j.psyneuen.2020.104904. PMC8634732
61. Micalizzi, L., **Marceau, K.**, Evans, A.S., Brick, L.A., Palmer, R.H.C., Heath, A.C., & Knopik, V.S. (2020). A sibling-comparison study of smoking during pregnancy and risk for reading-related problems. *Neurotoxicology and Teratology, 84*, 106961. DOI: 10.1037/dev0000423. PMC7965354
60. Ruiz, Y., MacDermid Wadsworth, S., Abbott, A.R., Elias, C.M., **Marceau, K.**, Purcell, M., Redick, T.S., Richards, E.A., Schlesinger-Devlin, E. (2020) Ultra-rapid Development and Deployment of a Family Resilience Program During the COVID-19 Pandemic; Lessons Learned from *Families Tackling Tough Times Together*. *Journal of Military, Veteran, and Family Health, 6*(S2), 35-43. DOI: 10.3138/jmvfh-CO19-0013.
59. Ramos⁹, A.M., **Marceau, K.**, Neiderhiser, J.M., Shaw, D.S., Reiss, D., Ganiban, J.M., Natsuaki, M.N., & Leve, L.D. (2020). Maternal consistency in recalling prenatal experiences at 6-months and 8-years postnatal. *Journal of Developmental & Behavioral Pediatrics, 41*, 698-705. DOI: 10.1097/DBP.0000000000000841. PMC7942020
58. Ekblad, M.O., **Marceau, K.**, Rolan⁹, E., Palmer, R.H.C., Todorov, A., Heath, A.C., & Knopik, V.S. (2020). The effect of smoking during pregnancy on severity and directionality of mental health symptoms: a genetically-informed approach. *International Journal of Environmental Research and Public Health, 17*(21): 7921. DOI: 10.3390/ijerph17217921. PMC7662383
57. **Marceau, K.**, Nair⁹, N., Rogers, M.L., & Jackson, K.M. (2020). Lability in parent and child-based sources of parental monitoring are differentially associated with adolescent substance use. *Prevention Science, 21*, 568-579. DOI: 10.1007/s11121-020-01094-7. PMC7166158
56. Ekblad, M., Rolan⁹, E., **Marceau, K.**, Palmer, R., Todorov, A., Heath, A.C., & Knopik, V.S. (2020). Disruptive behavior in siblings discordant for exposure to maternal smoking during pregnancy: A multi-rater approach. *Nicotine and Tobacco Research, 22*, 1330-1338. doi: 10.1093/ntr/ntz214. PMC7364826
55. **Marceau, K.**, Brick, L., Knopik, V.S., & Reijneveld, S.A. (2020). Developmental pathways from genetic, prenatal, parenting and emotional/behavioral risk to cortisol reactivity and adolescent substance use: A TRAILS study. *Journal of Youth and Adolescence, 49*, 17-31. doi: 10.1007/s10964-019-01142-8. PMC6998145
54. Mishra⁹, A.A., & **Marceau, K.** (2020). Childhood maltreatment exposure and depressive symptoms in adulthood: Differential effects of stress dysregulation and perceived stress. *Aging and Mental Health, 24*, 1837-1846. doi: 10.1080/13607863.2019.1619166. PMC6889051
53. Horvath⁹, G., Knopik, V.S. & **Marceau, K.**, (2020). Polygenic influences on pubertal timing & tempo and depressive symptoms in boys and girls. *Journal of Research on Adolescence, 30*, 78-94. doi: 10.1111/jora.12502. PMC6810710
52. Abel⁹ E., Schwichtenberg, A.J., Mannin⁹, R., & **Marceau, K.** (2020). Brief Report: A gene enrichment approach applied to sleep and autism. *Journal of Autism and Developmental Disorders, 50*, 1834-1840. doi: 10.1007/s10803-

019-03921-5. PMC6848755

51. Rector, J.L., **Marceau, K.**, & Friedman, E. (2020). Moderation of the association between chronic medical conditions and functional limitations over time by physical activity: Effects of age. *Journals of Gerontology, Series A*, 75, 168-174. doi: 10.1093/gerona/glz020. PMC6909926
50. Becker, S.J., **Marceau, K.**, Hernandez, L., & Spirito, A. (2019) Is it selection or socialization? Disentangling peer influences on heavy drinking and marijuana use among adolescents whose parents received brief interventions. *Substance Abuse: Research and Treatment*, 13:1178221819852644. doi: 10.1177/1178221819852644. PMC6572885
49. Duncan, R.J., Rolan⁹, E., **Marceau, K.**, Lewis, K.M., Bavarian, N., DuBois, D.L., & Flay, B.R. (2019). Childhood protective factors and a prevention program reduce later problem behaviors. *Journal of Applied Developmental Psychology*, 65, 101063. doi: 10.1016/j.appdev.2019.101063. PMC7450783
48. Mishra⁹, A.A., Friedman, E.M., Mihalec-Adkins⁹, B.P., Evich⁹, C.D., Christ, S.L., & **Marceau, K.** (2019). Childhood maltreatment exposure and physical functional limitations in late adulthood: examining subjective sleep quality in midlife as a mediator. *Psychology and Health*, 35, 573-592. doi: 10.1080/08870446.2019.1657576. PMC7061057
47. **Marceau, K.**, Kirisci, L., & Tarter, R.E. (2019). Correspondence of pubertal neuroendocrine and Tanner Stage changes in boys and associations with substance use. *Child Development*, 90, 763-782. DOI: 10.1111/cdev.13101. PMC6274631
46. **Marceau, K.**, Abel⁹, E., Duncan, R.J., Moore, P.J., Leve, L.D., Reiss, D., Shaw, D.S., Natsuaki, M., Neiderhiser, J.M., & Ganiban, J.M. (2019). Longitudinal associations of sleep duration, morning and evening cortisol, and BMI during childhood. *Obesity*, 27, 645-652. DOI: 10.1002/oby.22420. PMC6462140
45. **Marceau, K.**, Rolan⁹, E., Leve, L.D., Ganiban, J.M., Reiss, D., Shaw, D.S., Natsuaki, M.N., & Neiderhiser, J.M. (2019). Parenting and prenatal risk as moderators of genetic influences on conduct problems during middle childhood. *Developmental Psychology*, 55, 1164-1181. DOI: 10.1037/dev0000701. PMC6533149 --*Received the Lorene Burkhart Award for Excellence in Research about Families at Purdue University*--
44. Taylor, Z., Evich⁹, C., **Marceau, K.**, Nair⁹, N., & Jones, B. (2019). Associations between the cortisol awakening response and effortful control related to adjustment in Latino youth. *Journal of Early Adolescence*, 39, 1050-1077. DOI: 10.1177/0272431618798509. PMC6761986
43. Susman, E.J., **Marceau, K.**, Dockray, S., & Ram, N. (2019). Interdisciplinary work is essential for research on puberty: Complexity and dynamism in action. *Journal for Research on Adolescence*, 29, 115-132. DOI: 10.1111/jora.12420. PMC6844367
42. Worthman, C.M., Dockray, S., & **Marceau, K.** (2019). Puberty and the evolution of developmental science. *Journal of Research on Adolescence* 29, 9-31. DOI: 10.1111/jora.12411. PMC6961839
41. **Marceau, K.**, Hottle, S.^u, & Yacilla, J.K. (2019). Puberty in the last 25 years: A retrospective bibliometric analysis. *Journal of Research on Adolescence*, 29, 96-114. DOI: 10.1111/jora.12396. PMC6868528
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2. **Marceau, K.**, Ram, N., Houts, R., Grimm, K., Susman, E.J., (2011). Individual differences in boys' and girls' timing and tempo of puberty: Modeling development with nonlinear growth models. *Developmental Psychology*, 47(5), 1389-1409. doi:10.1037/a0023838. PMC3928626. (>250 citations)
1. Zahn-Waxler, C., Shirtcliff, E.A., & **Marceau, K.** (2008). Disorders of childhood and adolescence: Gender and psychopathology. *Annual Review of Clinical Psychology*, 4(1), 275-303. doi: doi:10.1146/annurev.clinpsy.3.022806.091358. PMID: 18370618 (>1,000 citations)

BOOK CHAPTERS

3. Hibel, L.C., **Marceau, K.**, & Buhler-Wassmann, A.C. (2021). Salivary Bioscience and Human Development. In Taylor & Granger, D. (eds) *Salivary Bioscience - Foundations of Interdisciplinary Saliva Research and Application*. Springer.
2. **Marceau, K.**, Neiderhiser, J.M. (2013). Influences of gene environment interaction and correlation on disruptive behavior in the family context. In Tolan, P., & Leventhal, B. (eds) *Advances in Clinical Child and Adolescent Psychopathology Volume I: Disruptive Behavior*. Springer.
1. Horwitz, B., **Marceau, K.**, Neiderhiser, J.M. (2011). Family relationship influences on development: what can we learn from genetic research? In Kendler, K, Jaffee, S, & Romer, D, (eds) *The Dynamic Genome and Mental Health: The Role of Genes and Environments in Youth Development*. Oxford: Oxford University Press.

PUBLICATIONS IN SUBMISSION

4. Nonkovic⁹, N., Rolan, E., Knopik, V.S., McGeary, J.E., & **Marceau, K.**, (submitted). Gross placental morphology and DNA methylation in low-risk pregnancies. *BMC Pregnancy and Childbirth*
3. Wei⁹, L., **Marceau, K.**, Chen, X., Gest, S., Liu, J., Li, D., & French, D.C. (submitted). Children's friendship stability in the United States, China, and Indonesia: Associations with individual attributes and dyadic similarity. *Child Development*
2. **Marceau, K.**, Lee⁹, S., Datta⁹, M., Robertson⁹, O.C., Leve, L.D., Shaw, D., Natsuaki, M., Ganiban, J., & Neiderhiser, J. (under revision (Revise and resubmit). Liability in Parent-Child Warmth and Hostility and Adolescent Externalizing Behaviors. *Developmental Psychology*.
1. Loviska⁹, A., **Marceau, K.**, Knopik, V.S., Rogers, M., & Jackson, K. (submitted). Longitudinal associations between other-sex friends and alcohol use is a between-, not within-, person process. *Journal of Adolescent Health*.

PUBLICATIONS IN PREPARATION

5. Wei⁹, S., Ohland, M. W., & **Marceau, K.** (revising for another journal). Predicting psychological safety by individual and team-level differences across engineering project life span using multilevel models of change.
4. Yu⁹, L., **Marceau, K.**, Knopik, V.S., & Baker, L. (editing MS draft). Association of peer victimization in childhood and substance initiation time: Evidence from a twin study.
3. Yu⁹, L., **Marceau, K.**, Knopik, V.S., et al., (thesis being prepared for publication). A Moderated Mediation Model to Predict the Development of Resistance to Peer Influence in Adolescence: Evidence from an Adoption Study.
2. Loviska⁹, A., **Marceau, K.**, Knopik, V.S., Rogers, M., & Jackson, K. (thesis being prepared for publication). Pubertal development pathways to adolescent alcohol use: testing the mediating role of other-sex friendships.
1. Robertson⁹, O.C., **Marceau, K.**, Moding, K., & Knopik, V.S. (thesis being prepared for publication). Prenatal pathways to early puberty: testing the thrifty phenotype and feta overnutrition hypotheses.

PROFESSIONAL PRESENTATIONS

104. Nonkovic⁹, N., **Marceau, K.**, Ramos, A., McGeary, J.E., Palmer, R.H.C., Heath, A.C., & Knopik, V.S. (2023, June) *Effects of maternal smoking during pregnancy and postnatal environmental exposures on adolescent's DNA methylation: A sibling comparison design*. [Oral Presentation] 2023 Annual Meeting of the Behavior Genetics Association, Murcia, Spain.
103. Lee⁹, s., **Marceau, K.**, Robertson⁹, O.C., Knopik, V.S., Natsuaki, N.M., Shaw, D.S., Reiss, D., Leve, L.D., Ganiban, J.M., & Neiderhiser, J.M. (2023, June) *Identifying Trajectories to the Co-Development of Child Diurnal Cortisol Variability and Negative Affect*. [Oral Presentation] 2023 Annual Meeting of the Behavior Genetics Association, Murcia, Spain.
102. **Marceau, K.**, Lee⁹, S., Robertson⁹, O.C., Datta⁹, M., Leve, L.D., Shaw, D., Natsuaki, M., Ganiban, J., & Neiderhiser, J. (2023, June) *Liability in Parent-Child Warmth and Hostility and Adolescent Externalizing Behaviors*. [Oral Presentation] 2023 Annual Meeting of the Behavior Genetics Association, Murcia, Spain.
101. Loviska⁹, A.M., **Marceau, K.**, Palmer, R.H.C., Bachman, C., Syed, R.A., McGeary, J.E., Heath, A.C., & Knopik, V.S. (2023, June) *Effects of smoking during pregnancy on child behavior and social environment: A sibling-comparison design*. [Oral Presentation] 2023 Annual Meeting of the Behavior Genetics Association, Murcia, Spain.
100. Yu⁹, L., **Marceau, K.**, Knopik, V.S., Robertson⁹, O.C., Natsuaki, N.M., Shaw, D.S., Reiss, D., Leve, L.D., Ganiban, J.M., & Neiderhiser, J.M. (2023, June) *A moderated mediation model to predict the development of resistance to peer influence in adolescence: Evidence from an adoption study*. [Oral Presentation] 2023 Annual Meeting of the

Behavior Genetics Association, Murcia, Spain.

99. Robertson⁹, O.C., **Marceau, K.**, Shirtcliff, E.A., Dorn, L.D., Natsuaki, N.M., Shaw, D.S., Reiss, D., Leve, L.D., Neiderhiser, J.M., & Ganiban, J.M. (2023, June) *A longitudinal investigation of internalizing symptoms, obesity risk, and relative pubertal timing in adolescent youth adopted-at-birth*. [Oral Presentation] 2023 Annual Meeting of the Behavior Genetics Association, Murcia, Spain.
98. Rosenberger⁹, C., Elias, C., Toombs, A., Ruiz, Y., **Marceau, K.**, Macdermid Wadsworth, S., Kimiecik⁹, C., Lee⁹, S., Rutherford⁴, L., Chen⁴, L., Fanzini⁴, L., Cloutier⁴, C., & McCormick, C. (2023, March) *Community Members as Design Partners: Results from Co-Design Workshops of the Families Tackling Tough Times Together Program* [Poster presentation] 2023 Biennial Meeting of the Society for Research on Child Development, Salt Lake City, UT.
97. Nonkovic⁹, N., **Marceau, K.**, & Knopik V.S. (2023, March) *Maternal Smoking During Pregnancy Effects on Respiratory Conditions in Childhood: A sibling-comparison study* [Poster presentation] 2023 Biennial Meeting of the Society for Research on Child Development, Salt Lake City, UT.
96. Lee⁹, S., Robertson⁹, O.C., **Marceau, K.**, Knopik V.S., Natsuaki, N.M., Shaw, D.S., Reiss, D., Leve, L.D., Ganiban, J.M., Neiderhiser, J.M. (2023, March) *The Transactional Process Involved in the Development of Child Externalizing Symptoms*. [Poster Presentation] 2023 Biennial Meeting of the Society for Research on Child Development, Salt Lake City, UT.
95. Yu⁹, L., **Marceau, K.**, Knopik, V.S., & Baker, L. (2023, March). Association of peer victimization in childhood and substance initiation time: Evidence from a twin study. [Oral presentation - flash talk] 2023 Biennial Meeting of the Society for Research on Child Development, Salt Lake City, UT.
94. Loviska⁹, A.M., **Marceau, K.**, Knopik, V.S., Rogers, M.L., & Jackson, K., (2023, March). Links between pubertal timing and tempo and the timing and tempo of other-sex friendship uptake. [Oral presentation - flash talk] 2023 Biennial Meeting of the Society for Research on Child Development, Salt Lake City, UT.
93. **Marceau, K.**, Yu⁹, L., Robertson, O.C., Shirtcliff, E.A., Dorn, L.D., Ganiban, J.M., Leve, L.D., Neiderhiser, J.M. (2022, September 8-10) *Longitudinal Associations of Adolescent Stress and Cortisol, Testosterone, and DHEA during the COVID-19 Pandemic*. [Oral presentation] 53rd Annual Meeting of the International Society for Psychoneuroendocrinology, Chicago, IL
92. Robertson⁹, O.C., **Marceau, K.**, Shirtcliff, E.A., Dorn, L.D., Natsuaki, N.M., Shaw, D.S., Reiss, D., Leve, L.D., Neiderhiser, J.M., Ganiban, J.M. (2022, September 8-10) *Associations of Relative Pubertal Timing and Pubertal Tempo with Body Mass Index in a Sample of Youth Adopted at Birth*. [Poster presentation] 53rd Annual Meeting of the International Society for Psychoneuroendocrinology, Chicago, IL
91. Nonkovic⁹, N., **Marceau, K.**, McGeary, J. E., Palmer, R.H.C., Heath, A.C., Knopik, V.S., (2022, June 23rd). *Maternal smoking during pregnancy exposure and DNA methylation: A sibling comparison study*. [Oral Presentation]. 52nd Annual Meeting of the Behavioral Genetics Association, Los Angeles, California, USA.
90. Lee⁹, S., Robertson⁹, O.C., **Marceau, K.**, Knopik V.S., Natsuaki, N.M., Shaw, D.S., Reiss, D., Leve, L.D., Ganiban, J.M., Neiderhiser, J.M. (2022, June 22-25) *Early Risk for Child Externalizing Symptoms: Examining Genetic, Prenatal, and Parental Influences*. [Poster presentation] 52nd Annual Meeting of the Behavior Genetic Society, Los Angeles, CA
89. Robertson⁹, O.C., **Marceau, K.**, Shirtcliff, E.A., Dorn, L.D., Natsuaki, N.M., Shaw, D.S., Reiss, D., Leve, L.D., Neiderhiser, J.M., Ganiban, J.M. (2022, June 22-25) *Genetic, prenatal, birth, and postnatal predictors for pubertal tempo in a sample of children adopted at birth*. [Oral presentation] 52nd Annual Meeting of the Behavior Genetic Society, Los Angeles, CA
88. Knopik, V.S., Micalizzi, L., **Marceau, K.**, Loviska⁹, A.M., Yu⁹, L., Bien, A., Rolan, E., Evans, A.S., Palmer, R.H.C., & Heath, A.C. (2022, June). *The roles of familial transmission and smoking during pregnancy on executive function skills: A sibling-comparison study*. [Paper Presentation]. 52nd Annual Meeting of the Behavioral Genetics Association, Los Angeles, CA, United States.

87. **Marceau, K.**, Yu⁹, L., Knopik, V. S., Ganiban, J.M., & Neiderhiser, J.M. (2022, June). *Intergenerational Transmission of Psychopathology: An examination of symptom severity and directionality*. [Paper Presentation]. 52nd Annual Meeting of the Behavioral Genetics Association, Los Angeles, CA, United States.
86. Yu⁹, L., Regacho^u, P.A., **Marceau, K.**, Knopik, V.S., Natsuaki, M., Shaw, D.S., Reiss, D., Leve, L.D., Ganiban, J.M., & Neiderhiser, J. M. (2022, June). *The role of heritable and environmental influences on adolescent anxiety and well-being over the course of the COVID-19 pandemic: An adoption study*. [Paper Presentation]. 52nd Annual Meeting of the Behavioral Genetics Association, Los Angeles, CA, United States.
85. Loviska⁹, A.M., **Marceau, K.**, Knopik, V.S., Rogers, M.L., Jackson, K.M., (2022, June). *Longitudinal association between other-sex friends and alcohol use is a between-, not within-, person process*. [Poster presentation]. 45th Annual Meeting of the Research Society on Alcoholism, Orlando, Florida.
84. Micalizzi, L., **Marceau, K.**, Rolan, E., & Knopik, V.S. (March, 2022). *A sibling comparison study of prenatal smoke exposure and child executive function*. [Poster presentation] 28th Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
83. Zhou⁹, A.M., **Marceau, K.**, Ramos, A.M., Leve, L.D., Ganiban, J.M., Shaw, D.S., Reiss, D., Natsuaki, M.N., & Neiderhiser, J.M. (2022, March). Associations between parental internalizing symptoms, child HPA and child internalizing symptom trajectories: Heritable, prenatal, and postnatal influences. Paper presented at the Biennial Meeting of the Society for Research on Adolescence, New Orleans, LA.
82. Rosenthal⁹, E., Phan^p, J., Marceau, K., Hinshaw, S., & Shirtcliff, E.A. (2022, March). Leveraging machine learning to model time to menarche in adolescent girls. Poster presented at the Biennial Meeting of the Society for Research on Adolescence, New Orleans, LA.
81. Robertson⁹, O.C., **Marceau, K.**, Moding, K.J., & Knopik, V.S. (2022, March). Prenatal pathways to childhood BMI and early puberty: Testing the thrifty phenotype & overnutrition mechanisms. Poster presented at the Biennial Meeting of the Society for Research on Adolescence, New Orleans, LA.
80. Marceau, K., Brick, L.A., Knopik, V.S., & Reijneveld, S.A. (2022, March). Developmental pathways from genetic, prenatal, parenting and emotional/behavioral risk to cortisol reactivity and adolescent substance use: A TRAILS Study
79. Teas⁹, E., **Marceau, K.**, Friedman, E. (2022, March). Life Course Social Connectedness, Marital Transitions, and Physical Activity in Later Life. Poster presentation at the Annual American Academy of Health Behavior meeting, Key Largo, FL.
78. **Marceau, K.**, Kimiecik⁹, C., Ruiz, Y., McCormick, C., Toombs, A., Elias, C., Lalani, N., MacDermid Wadsworth, S. (2021, November). Families Together: How families used a program to build family resilience during the COVID-19 Pandemic. Poster presented at the annual meeting of the National Council on Family Relations (online due to the pandemic).
77. Robertson⁹, O.C. **Marceau, K.**, Natsuaki, M.N., Shaw, D.S., Reiss, D., Leve, L.D., Neiderhiser, J.M., & Ganiban, J.M. (2021, June). Childhood body mass index and the obesogenic family environment in a sample of children adopted at birth. Poster presented at Obesity Week, The Obesity Society (online due to the pandemic).
76. Teas⁹, E., Robertson⁹, O., **Marceau, K.**, Friedman, E. (2021, November). Not seeing double: Discordance in disease, function, and their longitudinal associations in monozygotic twins. Poster presentation at the Annual Meeting of the Gerontological Society of America, Phoenix, AZ.
75. Robertson⁹, O.C. **Marceau, K.**, Natsuaki, M.N., Shaw, D.S., Reiss, D., Leve, L.D., Neiderhiser, J.M., & Ganiban, J.M. (2021, June). Pubertal timing, child body mass index and the obesogenic environment. Poster presented at the annual meeting of the Behavior Genetics Association (online due to the pandemic).
74. Yu⁹, L., Knopik, V.S., **Marceau, K.**, & Baker, L. (2021, June). Genetic and environmental contributions to physical, verbal, and relational bullying victimization in middle childhood. Poster presented at the annual meeting of the

Behavior Genetics Association (online due to the pandemic).

73. **Marceau, K.**, Horvath, G., Loviska⁹, A., & Knopik, V.S. (2021, June). Developmental cascades from polygenic and prenatal substance use: Leveraging severity and directionality of externalizing and internalizing problems to understand pubertal and harsh discipline-related risk. Paper presented at the annual meeting of the Behavior Genetics Association (online due to the pandemic).
72. Huffman⁹, M.K., Christ, S., Ferraro, K., Klenosky, D., **Marceau, K.**, & Amireault, S. (2021, June). *Are Current Measures of Physical Activity Regulatory Styles and Physical Activity Identity Robust for the Older Adult Population?* Paper presented at the virtual Meeting of the North American Society for the Psychology of Sport and Physical Activity, Online due to the COVID-19 pandemic.
71. Mishra A.A., **Marceau K.**, & Christ S.L. (2021, May). *Multi-type childhood maltreatment exposure and substance use development from adolescence to young adulthood: A gene-environment interaction study.* Poster presented at the annual meeting of Population Association of America, Online due to the COVID-19 pandemic.
70. Lougheed, J., Duncan, R., Keskin⁹, G., **Marceau, K.** (2021, April). *The Development of Mother-Child Conflict and Child Internalizing Problems in Mid-Childhood.* Poster presented at the virtual Biennial Meeting of the Society for Research on Child Development.
69. Bryant⁹, L. Duncan, R., **Marceau, K.**, Schmitt, S. (2021, April). *Examining Longitudinal Associations between Internalizing Problems, Body Mass Index, and Language during Childhood.* Poster presented at the virtual Biennial Meeting of the Society for Research on Child Development.
68. Nair⁹, N., **Marceau, K.**, Taylor, Z., MacDemid-Wadsworth, S., Ruiz, Y. (2021, April). *Creating a Culturally Specific and Holistic Measure of Socioeconomic Adversity.* Poster presented at the virtual Biennial Meeting of the Society for Research on Child Development.
67. Robertson⁹, O.C., **Marceau, K.**, Natsuaki, M., Shaw, D., Reiss, D., Leve, L.D., Neiderhiser, J.M., & Ganiban, J.M. (2021, April). *Association of child body mass index and the obesogenic environment in an adoption study.* Poster presented at the virtual Biennial Meeting of the Society for Research on Child Development.
66. **Marceau, K.**, Robertson⁹, O.C., Rolan⁹, E.R., Wang⁹, W., Shirtcliff, E.A. *Changes of cortisol, dehydroepiandrosterone, testosterone, estradiol, and progesterone in hair across pregnancy, with comparison to a non-pregnant reference group.* Paper presented In L. Van Damme (chair) *A developmental perspective on measuring stress- and sex hormones in hair.* Symposium conducted at the 2020 International Society of Psychoneuroendocrinology (online due to the COVID-19 pandemic).
65. Robertson⁹, O.C., Rolan⁹, E.R., Wang⁹, W., Shirtcliff, E.A., & **Marceau, K.** Within person associations of hair cortisol concentration and maternal prenatal stress in the context of the hormonal milieu. Paper presented at the 2020 International Society of Psychoneuroendocrinology (online due to the COVID-19 pandemic). --**Best Early Career Abstract Award Winner**--
64. Ekblad, M.O., **Marceau, K.**, Rolan⁹, E., Palmer, R.H.C., Todorov, A., Heath, A.C., & Knopik, V.S. (2020, June). *The effect of smoking during pregnancy on severity and directionality of mental health symptoms: a genetically-informed approach.* Poster presented at the annual meeting of the Behavior Genetics Association (online due to the COVID-19 pandemic).
63. **Marceau, K.** (2020, May). Generalist Genes Contribute to Psychopathology Symptom Severity, but Specialist Environments Only Modestly Differentiate Problem Type during Adolescence: A Twin Analysis of Severity and Directionality of Internalizing and Externalizing Problems. Poster presented for the Association for Psychological Science, Virtual Poster Showcase (which occurred in lieu of the annual meeting which was cancelled due to the COVID-19 pandemic).
62. **Marceau, K.**, Rolan, E., Robertson, O.C., & Stradford, K.A. (2019, November). *Differences in prenatal psychological distress and hair cortisol concentration associations with placental methylation: Evidence of sensitive periods.* Poster

presented at the 4th International Symposium on the Fetal Brain, Washington, D.C.

61. Rolan⁹, E., **Marceau, K.**, Micalizzi, L., & Knopik, V.S. (2019, June). *Contextual influences of prenatal environments on executive function risk for adolescent substance use and externalizing behavior*. Poster presented at the annual meeting for the Behavior Genetics Association, Stockholm, Sweden.
60. Horvath⁹, G., **Marceau, K.**, Knopik, V.S., Shaw, D., Reiss, D., Natsuaki, M., Ganiban, J., Leve, L.D., & Neiderhiser, J.M. (2019, June). *Home chaos and genetic risk predicting childhood externalizing behaviors: A parent-child adoption study*. Poster presented at the annual meeting for the Behavior Genetics Association, Stockholm, Sweden.
59. Robertson⁹, O.C., **Marceau, K.**, Natsuaki, M., Shaw, D., Reiss, D., Leve, L.D., Neiderhiser, J.M., & Ganiban, J. (2019, June). *Genetic, pre-pregnancy, and postnatal obesity risk for early pubertal timing*. Poster presented at the annual meeting for the Behavior Genetics Association, Stockholm, Sweden.
58. **Marceau, K.**, Robertson⁹, O.C., Horvath⁹, G., & Knopik, V.S. (2019, June). *Polygene-by-prenatal adversity interactions predict pubertal timing in boys*. Flash talk presented at the annual meeting for the Behavior Genetics Association, Stockholm, Sweden.
57. Knopik, V.S., Buck, J., O'Neill, H., Sanders, K., Wageman, C., Stitzel, J., **Marceau, K.**, McGeary, J., Palmer, R., Evans, A., Todorov, A., & Heath, A. (2019, June). *Developmental nicotine exposure, epigenetics, and ADHD: Translational efforts in adolescent mice and human models*. Paper presented at the annual meeting for the Behavior Genetics Association, Stockholm, Sweden.
56. Abel⁹, E.A., Schwichtenberg, A.J., Mannin^u, O.R., & **Marceau, K.** (2019, May). *A gene enrichment approach applied to sleep and autism*. Poster to be presented at the International Society for Autism Research Annual Meeting. Montreal, Canada.
55. Rolan⁹, E., Whiteman, S., **Marceau, K.**, & McHale, S. (2019, March). The role of congruent sibling pubertal maturation in similarities of risky behavior. In D. Meter (chair) *The Impact of Siblings on Problem Behavior among Adolescents*. Symposium conducted at the biennial meeting for the Society for Research on Child Development. Baltimore, MD.
54. Taylor, Z.E., **Marceau, K.**, Evich⁹ C., Jones, B. (2019, March). Longitudinal associations of diurnal cortisol and effortful control on Midwestern Latino youth's depressive problems. In M. Sladek (chair) *Latina(o) Adolescents' Cortisol Responses to Psychosocial Stress: Experimental and Field Approaches*. Symposium conducted at the biennial meeting for the Society for Research on Child Development. Baltimore, MD.
53. Lee⁹, Y., Willette A., **Marceau, K.**, & Shirtcliff, E.A. (2019, March). *Association between obesity-related brain volume and genomic propensity for late puberty in youth*. Poster presented at the biennial meeting for the Society for Research on Child Development, Baltimore, MD.
52. Duncan, R.J., Rolan⁹, E., **Marceau, K.**, Lewis, K.M., Bavarian, N., DuBois, D.L., & Flay, B.R. (2018, October). *Initial risk is not destiny: The prevailing impacts of a universal SEL program on violence and substance use prevention*. Poster presented at the Promoting Character Development among Diverse Children and Adolescents: The Roles of Families, Schools, and Out-Of-School-Time Youth Development Programs, Philadelphia, PA.
51. Lee⁹, Y., Willette A., **Marceau, K.**, & Shirtcliff, E.A. (2018, September). *Association between brain thickness and genomic propensity for late puberty in youth*. Poster presented at the International Society for Psychoneuroendocrinology, Irvine, CA.
50. Horvath⁹, G., Knopik, V.S., & **Marceau, K.** (2018, April). Polygenic influences on boys' and girls' pubertal timing and tempo. In Grotzinger, A. (Chair), *Novel hormonal, genetic, and neurological indicators of pubertal development*. Symposium conducted at the biennial meeting for the Society for Research on Adolescence, Minneapolis, MN.
49. Hottle^u, S., Yacilla, J., & **Marceau, K.** (2018, April). *25 years of puberty research: A bibliometrics analysis*. Poster presented at the biennial meeting for the Society for Research on Adolescence, Minneapolis, MN.

48. Johnson, M., Deardorff, J., **Marceau, K.**, Hoyt, L., Greenspan, L., Windham, G., Kubo, A., Laurent, C., Hiatt, R., & Kushi, L. (2018, April). Ethnic differences in the association between pubertal timing and tempo and internalizing symptoms in girls. In **Marceau, K.** (Chair), *Puberty and Mental Health: What can we learn by integrating developmental pathways across the lifespan?* Symposium conducted at the biennial meeting for the Society for Research on Adolescence, Minneapolis, MN.
47. **Marceau, K.** (2018, April). *An in-depth look at early career funding success.* Invited panel for Emerging Scholars presented at the biennial meeting for the Society for Research on Adolescence, Minneapolis, MN.
46. **Marceau, K.**, Horvath⁹, G., & Knopik, V.S. (2018, April). Biobehavioral development of puberty-smoking associations: the role of genetics, smoking during pregnancy, and harsh discipline. In **Marceau, K.** (Chair), *Puberty and mental health: What can we learn by integrating developmental pathways across the lifespan?* Symposium conducted at the biennial meeting for the Society for Research on Adolescence, Minneapolis, MN.
45. Rolan⁹, E., & **Marceau, K.** (2018, April). Individual and sibling characteristics: Parental differential treatment and adolescent externalizing behaviors. In Rogers, C. (Chair), *Sibling relationships as a protective factor against the development of adolescent risk-taking: A multi-disciplinary perspective.* Symposium conducted at the biennial meeting for the Society for Research on Adolescence, Minneapolis, MN.
44. Wang⁹, W., Shirtcliff, E.A., Hastings, P., **Marceau, K.**, Zahn-Waxler, C., & Klimes-Dougan, B. (2018, April). *Adolescent expectations of peer's emotion response: The role of parent emotion socialization and autonomic arousal.* Poster presented at the biennial meeting for the Society for Research on Adolescence, Minneapolis, MN.
43. **Marceau, K.**, Brick, L., Knopik, V.S., & Reijneveld, M. (2017, June) Genetic, prenatal, postnatal, and endocrine influences on adolescent smoking. In **Marceau, K.** (Chair), *Smoking.* Symposium conducted at the annual meeting of the Behavior Genetics Association, Oslo, Norway.
42. **Marceau, K.** (2017, April). Organizer and Chair: *Elucidating the role of puberty for neurodevelopment.* Symposium conducted at the biennial meeting for the Society for Research on Child Development, Austin, TX.
41. Micalizzi, L., **Marceau, K.**, Brick, L., Palmer, R., Todorov, A., Heath, A.C., Evans, A., & Knopik, V.S. (2017, June) A sibling comparison study of maternal smoking during pregnancy and child cognitive functioning. In Polderman, T. (Chair), *Prenatal Influences.* Symposium conducted at the annual meeting of the Behavior Genetics Association, Oslo, Norway.
40. **Marceau, K.**, Brick, L., & Tarter, R. (2017, April) Boys' testosterone-to-cortisol responsivity ratio and externalizing and substance use problems in adolescence and early adulthood. In Georges, H. (Chair), *Multisystem Physiological Stress Reactivity and Psychopathology of Adolescence and Emerging Adulthood.* Symposium conducted at the biennial meeting for the Society for Research on Child Development, Austin, TX.
39. **Marceau, K.**, Palmer, R.H., McGeary, J., & Knopik, V.S. (2017, April). Polygenic and prenatal maternal smoke exposure risk for adolescent substance use. In D'Onofrio, B. (Chair), *Genetically Informed Studies of Prenatal Risk Factors.* Symposium conducted at the biennial meeting for the Society for Research on Child Development, Austin, TX.
38. Ramos, A., **Marceau, K.**, Neiderhiser, J.M., Shaw, D.S., Reiss, D., Ganiban, J., Natsuaki, M., & Leve, L.D. (2017, April) Examining Consistency of Mother's Retrospective Recall of Prenatal Events at 5 Months and 7 Years Postnatally. In Ramos, A. (Chair), *Using Family-Based Designs to Test Associations between Pregnancy-Related Risks and Adverse Offspring Outcomes.* Symposium conducted at the biennial meeting for the Society for Research on Child Development, Austin, TX.
37. **Marceau, K.**, Brick, L., Knopik, V.S., & Tarter, R. (2016, December). *Cortisol-related genes and substance use severity at age 16 years.* Poster presented at the NIDA Genetics Consortium Meeting, Bethesda, MD.
36. Knopik, V.S., **Marceau, K.**, Bidwell, L.C., Karoly, H.C., Evans, A., Todorov, A., Palmer, R.H.C., Heath, A.C. (2016, June). *Within family effects of smoking during pregnancy on ADHD: the importance of phenotype.* Poster presented at

the annual meeting of the Behavior Genetics Association, Brisbane, Australia.

35. Sosnowski^U, D.S., **Marceau, K.**, Latendresse, S.J., Horwitz, B., Reiss, D., & Neiderhiser, J.M. (2016, March). *The roles of genetic background and event valence in the association between stressful life events and adolescent antisocial behavior*. Poster presented at the biennial meeting for the Society for Research on Adolescence, Baltimore, MD.
34. Knopik, V.S., McGeary, J.E., **Marceau, K.**, Palmer, R.H.C., Heath, A.C. (2015, July). *Maternal smoking during pregnancy and offspring methylation: preliminary data from a case-crossover design*. Paper presented at the 39th Annual Meeting of the Neurobehavioral Teratology Society held in conjunction with the 14th Biennial Meeting of the International Neurotoxicology Association, Montreal, Canada.
33. Horwitz, B., **Marceau, K.**, Neiderhiser, J.M., & IGEMS Consortium. (2015, June). *Genetic and Environmental Influences on Marital Quality: Examining Age, Country, and Construct Differences*. Paper presented at the annual meeting for the Behavior Genetics Association, San Diego, CA.
32. Knopik, V.S., **Marceau, K.**, Palmer, R., Smith, T., & Heath, A. (2015, June). *Smoking during pregnancy and ADHD risk: A genetically-informed multiple-rater approach*. Paper presented at the annual meeting for the Behavior Genetics Association, San Diego, CA.
31. **Marceau, K.**, Palmer, R., Neiderhiser, J.M., Smith, T., & Knopik, V.S. (2015, June). *Passive gene-environment correlation or a developmental gene-environment cascade? Investigating mechanisms of the association of smoking during pregnancy and birth weight using a polygenic scoring approach*. Paper presented at the annual meeting for the Behavior Genetics Association, San Diego, CA.
30. Ganiban, J.M., **Marceau, K.**, Natsuaki, M., Li, X., Reiss, D., & Neiderhiser, J.M. (2015, June). *The impact of culture on genetic and environmental contributions to externalizing behavior during adolescence*. Poster presented at the annual meeting for the Behavior Genetics Association, San Diego, CA.
29. Knopik, V.S., **Marceau, K.**, Palmer, R.H.C., Smith, T.F., & Heath, A.C. (2015, March). *Maternal smoking during pregnancy via birth record report: Is it accurate? Can we do better?* In D'Onofrio, B. (Chair), *Genetically informed approaches to the study of early risk factors*. Symposium conducted at the Society for Research on Child Development, Philadelphia, PA.
28. **Marceau, K.**, Abar, C.C., & Jackson, K.M. (2015, March). *Interactions of self-reported timing and tempo of puberty and parental monitoring predict substance initiation*. In Li, J. & Klahr, A. (Chairs), *How parenting impacts child externalizing problems: Neurobiological and psychosocial mechanisms*. Symposium conducted at the biennial meeting for the Society for Research on Child Development, Philadelphia, PA.
27. Nederhof, E., **Marceau, K.**, Shirtcliff, E.A., Hastings, P.D., & Oldehinkel, A.J. (2015, March). *Autonomic and adrenocortical interactions predict mental health in late adolescents: the TRAILS study*. Poster presented at the biennial meeting for the Society for Research on Child Development, Philadelphia, PA.
26. Neiderhiser, J.M., **Marceau, K.**, De Araujo-Greecher, M., Ganiban, J.M., Mayes, L.C., Shaw, D.S., Reiss, D., & Leve, L.D. (2015, March). *Measurement of prenatal and early life risk and early childhood behavioral outcomes*. In D'Onofrio, B. (Chair), *Genetically informed approaches to the study of early risk factors*. Symposium conducted at the Society for Research on Child Development, Philadelphia, PA.
25. **Marceau, K.**, Shirtcliff, E.A., Klimes-Dougan, B., Zahn-Waxler, C., & Hastings, P.D. (2015, March). *Dual axis coupling of HPA-HPG hormones across multiple time-scales serve as biomarkers of positive psychosocial development*. In Georges, H., & Dismukes, A. (Chairs), *Multi-system physiological calibration and affective experience in at risk youths: Focus on HPA-HPG dual axes coupling*. Symposium conducted at the biennial meeting for the Society for Research on Child Development, Philadelphia, PA.
24. Ganiban, J.M., Simmens, S., **Marceau, K.**, Natsuaki, M., Neiderhiser, J.M., Reiss, D., Shaw, D.S., & Leve, L.D. (2014, November). *Genetic, prenatal, and postnatal environmental contributions to children's BMI trajectories from 27- to 84- months*. Poster presented in Poster Session for the annual meeting of the Obesity Society "Obesity Week",

Boston, MA.

23. Short, S., Stalder, T., **Marceau, K.**, Moog, N., Entringer, S., Wadhwa, P.D., & Buss, C. (2014, August). *Validating cortisol hair measurement by 30-day diurnal salivary cortisol measures*. Poster presented for the annual meeting for the International Society of Psychoneuroendocrinology, Montreal, Canada.
22. **Marceau, K.**, Samek, D., Kirkpatrick, R., Keyes, M., Irons, D., Miller, M., Iacono, W., & McGue, M. (2014, June). *Do genes related to cortisol contribute to externalizing and substance use?* Poster presented at the annual meeting for the Behavior Genetics Association, Charlottesville, VA.
21. **Marceau, K.**, Knopik, V.S., Reiss, D., Shaw, D., Natsuaki, M.N., Fisher, P., Leve, L.D., Neiderhiser, J.M. (2014, June). *Drug and tobacco use during pregnancy transmit genetic influences on developmental risk for substance use*. Paper presented at the annual meeting for the College for Problems of Drug Dependence, San Juan, Puerto Rico.
20. **Marceau, K.**, Neiderhiser, J.M., Ganiban, J.M., Reiss, D., Shaw, D.S., Natsuaki, M.N. & Leve, L.D. (2014, May). *Using an adoption design to disentangle gene x environment interactions: Parenting and prenatal risk moderate genetic influences on conduct problems*. Paper presented at the annual conference for the Association for Psychological Science, San Francisco, CA.
19. Sosnowski^U, D., **Marceau, K.**, Horwitz, B.N., Reiss, D., & Neiderhiser, J.M. (2013, April). *Do multi-gene composites better predict adolescent antisocial and depression problems through interactions with parenting than candidate genes?* Poster presented at the biennial conference for the Society of Research on Child Development, Seattle, WA.
18. **Marceau, K.**, Horwitz, B.N., Narusyte, J., Ganiban, J., Spotts, E., Lichtenstein, P., Reiss, D., Neiderhiser, J.M. (2012, June). *Parental negativity and adolescent externalizing problems: Using the extended children of twins model to clarify genotype-environment correlation*. Paper presented at the annual meeting for the Behavior Genetics Association, Edinburgh, Scotland.
17. Davey^U, K., **Marceau, K.**, Brooker, R., Leve, L. D., Ganiban, J., Reiss, D. & Neiderhiser, J. M. (2012, May). *Maternal sensitivity predicts less behavioral inhibition: A genotype x environment interaction*. Poster presented at the annual conference for the Society of Prevention Research, Washington, D.C.
16. Horwitz, B.N., **Marceau, K.**, Ganiban, J.M., Spotts, E.L., Lichtenstein, P., Reiss, D., Neiderhiser, J.M. (2012, March). *Examining parental hostility and child somatic problems using an extended children of twins design*. Paper presented at the biennial meeting for the Society for Research on Adolescence, Vancouver, Canada.
15. **Marceau, K.**, Susman, E.J., Dorn, L.D. (2012, March). *Stress and sex hormone reactivity predict family problems in early adolescence*. In **Marceau, K.** (chair) *Bidirectional influences of family relationships and the development of stress and sex hormones in adolescence*. Symposium conducted at the biennial meeting for the Society for Research on Adolescence, Vancouver, Canada.
14. **Marceau, K.**, Hajal, N., Leve, L.D., Reiss, D., Neiderhiser, J.M. (2011, June). *Do different types of perinatal risk differentially mediate associations between genetic risk for psychopathology and infant behavior?* Poster presented at the annual conference for the Behavior Genetic Association, Newport, RI.
13. Hajal, N., Neiderhiser, J.M., **Marceau, K.**, Reiss, D. (2011, May). *Genetic risk and obstetric complications as mechanisms of the intergenerational transmission of mental health problems*. Poster presented at the annual conference for the American Psychological Association, Honolulu, HI.
12. Beekman, C., Horwitz, B.N., **Marceau, K.**, Chester, C., Neiderhiser, J.M. (2011, March). *What matters for family matters: Exploring genetic and environmental influences on the links between parent-child and sibling relationships*. In **Marceau, K.** (Chair), *Parent-child Relationships from Infancy to Young Adulthood: the Role of Genes and Environments*. Symposium conducted at the biennial meeting for the Society for Research on Child Development, Montreal, Canada.
11. **Marceau, K.**, Neiderhiser, J.M., Ganiban, J., Spotts, E., Lichtenstein, P., Reiss, D. (2011, March). *Age moderates*

genetic and environmental influences on parent-child conflict and closeness: Implications for genotype-environment correlation. In **Marceau, K.** (Chair), *Parent-child Relationships from Infancy to Young Adulthood: the Role of Genes and Environments*. Symposium conducted at the biennial meeting for the Society for Research on Child Development, Montreal, Canada.

10. **Marceau, K.**, Ram, N., Susman, E.J. (2011, March). The impact of pubertal timing and tempo of parent-child closeness and conflict. In Negri, S., & **Marceau, K.** (Chairs), *Longitudinal Studies Examining the Effects of Pubertal Timing and Tempo on Adolescent Adjustment*. Symposium conducted at the biennial meeting for the Society for Research on Child Development, Montreal, Canada.
9. **Marceau, K.**, Neiderhiser, J.M. (2010, March). *Pubertal onset as a moderator of genetic and environmental influences on behavior problems*. Paper presented at the biennial meeting for the Society for Research on Adolescence, Philadelphia, PA.
8. **Marceau, K.**, Ram, N., Susman, E.J. (2010, March). Individual differences in boys' and girls' timing and tempo of puberty: A novel application of nonlinear growth models. In **Marceau, K.** (Chair), *The Trajectory of Pubertal Development: Longitudinal Investigations Contrasting Timing and Tempo*. Symposium conducted at the biennial meeting for the Society for Research on Adolescence, Philadelphia, PA.
7. **Marceau, K.**, Burt, S.A., Humbad, M.N., Klump, K.L., Leve, L.D. (2009, June). *Genetic and environmental influences on observed externalizing behavior in middle childhood and early adolescence*. Paper presented at the annual meeting for the Behavior Genetics Association, Minneapolis, MN.
6. Neiderhiser, J.M., **Marceau, K.**, Narusyte, J., Spotts, E.L., Ganiban, J., Reiss, D., Pedersen, N.L., Lichtenstein, P. (2009, April). *Marital conflict correlates with adolescent externalizing: The role of genotype-environment correlation*. Paper presented at the biennial meeting for the Society for Research on Child Development, Denver, CO.
5. **Marceau, K.**, Zahn-Waxler, C., Shirtcliff, E.A., Hastings, P.D., Klimes-Dougan, B. (2009, April). *Emotions as mediators of social relations and psychopathology in adolescence*. Paper presented at the biennial meeting for the Society for Research on Child Development, Denver, CO.
4. **Marceau, K.**, Shirtcliff, E.A., Schreiber, J.E., & Zahn-Waxler, C. (2008, May). *Adolescents' and parents' observed coping strategies as risk factors for psychopathology*. Paper presented at the biennial meeting for the Society for Research in Adolescence, Chicago, IL.
3. **Marceau, K.**, Heath, P., Van-Hulle, C.A., Goldsmith, H.H. (2008, March). *Distinctions between internalizing and externalizing behavior problems in the link between parental and youth psychopathology*. Poster presented at the annual conference for the Association for Psychological Science, Chicago, IL.
2. Zahn-Waxler, C., Shirtcliff, E.A., Schreiber J.E., **Marceau, K.**, & Brand, A.E. (2007, April). *Adolescents' emotion regulation, coping strategies, and maternal socialization as risk factors for concurrent and later psychopathology*. Poster presented at the biennial meeting for the Society for Research in Child Development, Boston, MA.
1. **Marceau, K.**, Zahn-Waxler, C., Shirtcliff, E.A., & Schreiber, J.E. (2006, May). *Adolescents' coping strategies during conflict relate to maternal socialization of emotion*. Paper presented at the annual meeting for the Midwest Psychology Association in Chicago, IL.

INVITED PRESENTATIONS

4. **Marceau, K.**, (2022, October). *The biobehavioral development of adolescent substance use*. Addiction Neuroscience, Indiana University-Purdue University Indianapolis (IUPUI), Indianapolis, IN.
3. **Marceau, K.** (2017, June). *Genetic, prenatal, postnatal, and endocrine influences on adolescent smoking*. University Medical Center Groningen, Groningen, Netherlands.
2. **Marceau, K.** (2016, September). *Bio-behavioral Developmental Origins of Behavior Problems: Integrating Genetic and Prenatal Influences with Hormones and Family Relationships across the Lifespan*. Developmental Exposure

Alcohol Research Center, SUNY Binghamton.

1. **Marceau, K.** (2012, October). *Contributions of genes, hormones, and family environment to the development of adolescent externalizing problems.* Cornell University department of Human Development and Family Studies, Ithaca, NY.

TRANSLATIONAL PANEL AND ROUNDTABLE DISCUSSIONS

8. **Marceau, K.** (2024, February). *How does opioid use affect rural communities? Current information and prevention tips.* Invited presentation for the 2024 Ag Women Engage Conference, Indianapolis, IN.
7. **Marceau, K.** & Elias, C. (2023, December). *Families Tackling Tough Times Together: Empowering Family Resilience in Indiana's At Risk Families.* Invited roundtable presenter for the Purdue Extension Professional Development Conference, Purdue University, West Lafayette, IN.
6. **Marceau, K.,** & Muller, K.J. (2023, April). *Adolescent Substance Use: What can parents do?* Invited roundtable presenter for the *Purdue HHS Extension Update Conference*, Purdue University, West Lafayette, IN
5. Lalani, N., Elias, C., Toombs, A., Ruiz, Y., **Marceau, K.,** McCormick, C., & MacDermid Wadsworth, S. (2021, June). *Building a large-scale, public-facing family resilience development program during a pandemic.* Presentation at the National Conference on Family Relations Virtual Family Life Education Summit.
4. Beaulieu, B., Nair⁹, N., & **Marceau, K.** (2019, April). Invited roundtable presenter for the *Purdue HHS Extension Update Conference*, Purdue University, West Lafayette, IN
3. **Marceau, K.** (2019, April). Invited presenter on roundtable Public Health Symposium: *Breaking barriers: Improving access to health services for women and children in Indiana*, Purdue University, West Lafayette, IN
2. **Marceau, K.** (2019, March). Invited presenter on panel: *Negative impact of adverse childhood experiences on health and life outcomes in adulthood* at the Mental Health Symposium put on by the National Alliance on Mental Illness on Campus, Purdue University, West Lafayette, IN.
1. **Marceau, K.** (2012, May). *Parenting teenagers: the role of adolescents' genes and hormones.* Poster presented for the Moore (Psychology) Building Dedication, Penn State University, University Park, PA.

GRANT SUPPORT

*student application

Current:

External:

- | | |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| May 2022 | Indiana Clinical and Translational Sciences Institute (CTSI) Collaboration in Translational Research (CTR) (Co-I ; MPI: Moding and Schwichtenberg). <i>Sleep, feeding, and obesity risk during infancy in African American and Latinx families.</i> 05/01/22 – 04/30/24. |
| April 2018 | R01 DA045108 (Co-I/subcontract PI ; PI: Neiderhiser). <i>An adoption study of the development of early substance use: the joint roles of genetic influences, prenatal risk, rearing environment, and pubertal maturation.</i> 04/01/18-02/28/23 (in NCE). |

Completed:

External:

- | | |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| October 2021 | *F31 AG072824 (Co-Sponsor ; PI: Teas ⁹). <i>A Life Course Perspective on Social Connectedness and Adult Health.</i> 10/07/2021 – 10/06/2023 |
| January 2021 | *F31 DC019281 (Co-Sponsor ; PI: Kiefer ⁹). <i>Effectiveness of Expiratory Muscle Strength Training for Improving Communication in ALS.</i> 01/01/2021 – 12/31/2023. |

July 2020 Administrative supplement to R01 DA045108: NOSI for Research on COVID-19 (2-year)

May 2020 GDM Pilot Grant Indiana University Precision Health Initiative (PI). *Pregnancy Stress Study*. 07/01/20 – 06/31/21.

July 2019 *R36 DA047563 (Primary Mentor; PI: Mishra). *The role of substance use trajectory on the association between childhood maltreatment and intimate partner violence: a gene-environment study*. 07/01/19-08/31/20.

March 2016 K01 DA039288 (PI). *Bio-behavioral developmental origins of adolescent substance use*. 03/01/16-02/28/21.

April 2012 F31 DA033737 (PI). *Genetic, Hormone, and Family Environmental Influences on Adolescent Substance Use*. 04/01/2012 – 08/09/2013

Internal:

May 2022 HHS DEI Small Grant (PI). *Biological effects of colorism in adolescence: Improving measurement of skin tone to assess associations with stress hormone levels*. 05/06/2022-07/31/2023

March 2022 AgSEED (Co-I; PI: Elias). *Families tackling tough times together: empowering family resilience in Indiana's at-risk families*. 03/01/2022-02/28/2023

August 2019 Big Ideas Challenge 2.0 (Co-I; PI: Kelleher). *From cell cultures to community cultures: Bringing precision health to autism*. 08/01/19-07/31/21

March 2018 AgSEED (PI). *Adolescent Substance Use: Indiana Community Needs and Education through Extension*. 03/01/2018-02/28/2019

January 2010 Social Science Research Institute Level 1, Penn State (Co-I; PI: Ram). *Methodological Innovations in Modeling Timing and Tempo of Puberty: A Multiple Cohort 50 Year Approach*. 01/01/2010 – 05/01/2010

Consultant Roles:

September 2018 UH3 OD023389 (Consultant; PI: Leve). *The Early Growth and Development Study Pediatric Cohort*. 09/1/18-08/31/21.

July 2018 R34 DA043293 (PI: Slowey). *Real-time Salivary Testosterone and extension to mobile Application and Multiple Biomarker Quantification Capability*. 07/15/18-07/14/19

September 2016 UG3 OD023389 (PI: Leve). *The Early Growth and Development Study Pediatric Cohort*. 09/21/16-08/31/18

May 2017 R01AG041759 (PI: Friedman). *Living Well with Later Life Multimorbidity: A Biopsychosocial Approach*. 06/15/13 – 05/31/18

Submitted grants:

March USDA NIFA (PI). *Supporting Family Resilience in the Aftermath of Disaster*.

February 2024 R21 MH139030 (PI) *Biobehavioral Synchrony in Parent-Adolescent Dyads and Risk for Psychopathology*.

February 2024 R25 DA061822 (PI) *Interdisciplinary Summer Institute on the Analysis of Complex, Large-Scale Longitudinal Data*.

October 2023	T32 MD019779 (Training Faculty , PIs: Brown, Foti) <i>InterSECT: Interdisciplinary Scholars of Equity in Clinical Translation</i> .
Aug 2023	Proposal No: 2344402 (Senior Personnel , PI: Esmaeili) NSF Convergence Accelerator Track M: <i>Bio-Inspired Design for Temporary Housing</i>
Nov 2023	R21 DA059778-A1 (PI). <i>Improving causal inference for national adolescent substance use datasets</i> . First round score = 33.
Unfunded grants:	
July 2023	R01 AA029571A1 (PI). <i>Pathways from pubertal timing to alcohol uptake: The intersection between sex, gender expression, and gender socialization</i> .
July 2023	R01 HL164706A1 (Co-I , PIs: Moding/Schwichtenberg). <i>Sleep deficiency and obesity risk during infancy and toddlerhood in African American and Latinx families</i> .
Oct 2021	R01 HD109298 (PI) <i>Placental epigenetic mechanisms of subjective and physiological stress during pregnancy and birth outcomes</i> . Scores: 40, 41, ND.
Oct 2021	*NSF Graduate Research Fellowship Program (Mentor , PI: Loviska ⁹). <i>Pubertal timing and alcohol use: Examination of risk and protective processes in diverse adolescents</i> .
July 2021	R01 HL163801 (Co-I , PIs: Moding/Schwichtenberg). <i>Sleep deficiency and obesity risk during infancy and toddlerhood in African American and Latinx families</i> . ND
February 2021	R01 HD107192 (Co-I , PI: Ahmed). <i>Impact of tele-lactation support on breastfeeding outcomes and maternal mental health among mothers of early-term and late preterm infants</i> . ND
July 2019	NSF 1941230 (co-PI). <i>Collaborative Research: Utility of Scientific Visualization to Enhance Learning about Pubertal Development</i>

UNIVERSITY TEACHING ROLES

Instructor:

Quantitative Methods I (HDFS 613), Purdue University, Fall 2022
 Multi-Level Modeling (HDFS 627), Purdue University, Spring 2018, Spring 2019, Fall 2021
 Adolescent Development (HDFS 313), Purdue University, Fall 2019

Guest Lecturer:

Biological Psychology, Introduction to Psychology, Rhode Island College, Fall 2014/2015
Genetics and Prenatal Development, Developmental Psychology, Rhode Island College, Fall 2015
Problems and Resilience, Adolescent Development (HDFS 313), Purdue University, Fall, 2017
Genetic Influences in Adolescence, Intro to Human Development (HDFS 210), Purdue University, Fall 2017
Genetics of Addiction, Drug Abuse/Addiction Education (PHRM 316), Purdue University, Spring 2019, 2020
Child Growth, Health in the time of Pandemics (PUBH 202), Purdue University, Fall 2020, 2021
Adolescent Substance Use Health in the time of Pandemics (PUBH 202), Purdue University, Fall 2020, 2021

Teaching Assistant:

Well Being and Positive Psychology (PSYCH 243), Penn State, Fall 2008
 Senior Seminar: Creativity (PSYCH 490), Penn State, Fall 2008
 Senior Seminar: Developmental Behavior Genetics (PSYCH 490), Penn State, Spring 2009
 Longitudinal Data Analysis (HDFS 597k), Penn State, Spring 2011

Methodological Presentations and Colloquia:

17. **Marceau, K.** (2023, March). *The biobehavioral development of adolescent substance use*. Human Development and

Family Science Department Colloquium, Purdue University, West Lafayette, IN.

16. **Marceau, K.** (2023, March). *A graduate student perspective on methods instruction: Feedback from a survey of graduate students*. Advanced Methodology at Purdue Seminar – Special Series on Methods Pedagogy, Purdue University, West Lafayette, IN.
15. Bauldry, S., Duncan, R., Schwab Reese, L., Sennot, C. (2023, Feb) A discussion on techniques for teaching methods in the classroom and/or through mentored research projects. Moderated by **Marceau, K.** Advanced Methodology at Purdue Seminar – Special Series on Methods Pedagogy, Purdue University, West Lafayette, IN.
14. **Marceau, K.,** Woo, S., Franks, M., & Morgan, M. (2023, February). *Mentorship (being mentored and a mentee)*. Panel discussion. College of Health and Human Sciences Research Session, Purdue University
13. Christ, S., **Marceau, K.,** Duncan, R., & Ellis, A. (2021, February). *Responsible Conduct of Research: Open Science in HDFS*. Panel discussion. Human Development and Family Studies Department Colloquium, Purdue University.
12. **Marceau, K.** (2020, March). *Which Model Should I Use to Test Bidirectional Effects? Navigating transactional analytic models in developmental research*. Advanced Methodology at Purdue Brown Bag, Purdue University, West Lafayette, IN.
11. **Marceau, K.** (2020, February). *How genes and environments work together in development: Findings from a prospective longitudinal adopted-at-birth study*. Psychological Sciences Colloquium – Social Area, Purdue University, West Lafayette, IN.
10. **Marceau, K.** & Robertson⁹, O.C. (2019, April). *Max or mean? How the way we aggregate data across multiple raters affects our results*. Advanced Methodology at Purdue Brown Bag, Purdue University, West Lafayette, IN.
9. **Marceau, K.** (2018, February). *Centering and shape of change: A brief introduction*. Human Development and Family Studies Department Colloquium, Purdue University, West Lafayette, IN.
8. **Marceau, K.** (2017, April). *Longitudinal data with few assessments: Techniques and pitfalls for measuring transient changes*. Human Development and Family Studies Department Colloquium, Purdue University, West Lafayette, IN.
7. **Marceau, K.** (2017, October). *Genetic and prenatal influences on adolescent externalizing: Are they distinct? Do they work together?* Human Development and Family Studies Department Colloquium, Purdue University, West Lafayette, IN.
6. **Marceau, K.** (2015, February). *Longitudinal Data in Genetic Research: Headache Saving Tools and Tips*. Psychiatric and Behavioral Genetics Seminar Series, Department of Psychiatry, Rhode Island Hospital, Providence, RI.
5. **Marceau, K.** (2014, November). *Longitudinal data with few assessments: Techniques and pitfalls for measuring transient changes*. Decision Sciences Institute Statistics Training Seminar. Pacific Institute for Research and Evaluation. Pawtucket, RI.
4. **Marceau, K.,** & Bidwell, C., (2014, May). *Twin and family designs: how do they work and how are they clinically relevant?* Translational Research Seminar Series, Center for Alcohol and Addictions Studies, Brown University School of Public Health, Providence, RI.
3. **Marceau, K.** (2013, November). *Multiple units of analysis in understanding relationships among genes, environment, stress regulation, and childhood behavior*. Psychiatric and Behavioral Genetics Seminar Series, Department of Psychiatry, Rhode Island Hospital, Providence, RI.
2. **Marceau, K.** (2013, November). *Coupled changes: The utility of multilevel models for repeated measures*. Decision Sciences Institute Statistics Training Seminar. Pacific Institute for Research and Evaluation. Pawtucket, RI.
1. **Marceau, K.** (2013, May). *Do genes involved in cortisol production and regulation impact substance use during adolescence? Walking through a gene scoring approach*. Penn State University department of Human Development and Family Studies, University Park, PA.

MENTORING

Dissertation Chair/Co-Chair **Job placement information in bold italics when available.*

Emily Rolan (HDFS – Purdue University) "*Contextual influences of prenatal and postnatal environments on executive function risk for adolescent substance use.*" Ph.D., May 2020. ***Assistant Professor (tenure track), University of Olivet.***

Aura Mishra (HDFS – Purdue University) "*The role of substance use trajectory on the association between childhood maltreatment and intimate partner violence: A gene-environment study.*" Ph.D., August 2020. ***Assistant Professor (tenure track), North Carolina State University.***

Nayantara Nair (HDFS – Purdue). "*Positive parenting and adolescent adjustment in families facing socioeconomic adversity: A resilience-based, two-generation approach.*" Ph.D., October 2021. ***Independent Research Contractor***

Olivia Robertson (HDFS - Purdue). "*Co-development of Internalizing Symptoms, Obesity, Risk and Relative Pubertal Timing in Adolescence: A Pair of Genetically Informed Investigations*". Ph.D., October 2023. ***Post-doctoral fellow with Drs. David Allison at Indiana University.***

Masters (terminal) Chair/Co-Chair **Job placement information in bold italics when available.*

Gregor Horvath (HDFS – Purdue University) "*Genes by home chaos interactions predict externalizing problems in childhood*" M.S., May 2020. ***Statistician, Statistical Analysis of Biomedical and Educational Research (SABER), University of Michigan Biostatistics Department***

Additional Graduate Student Mentoring (Human Development and Family Science unless otherwise noted).

Amy Loviska (Fall 2020 – present). Funded research assistant. *Thesis Co-advisor.

Nikolina Nonkovic (Fall 2020 – present). Funded research assistant. *Thesis Co-advisor.

Li Yu (Fall 2020 – present). Independent study credits, funded research assistant. *Thesis Co-advisor.

Sohee Lee (Fall 2021 – present). Independent study credits, funded research assistant. *Thesis Co-advisor.

Claire Rosenberger (Spring 2023 – present). Funded research assistant. *Thesis Co-Advisor.

Jennifer Hu (Fall 2024 – present). Funded research assistant. *Thesis Co-Advisor.

Elizabeth Teas (2020 – 2023). Developed F31 submission (listed above) and served as co-sponsor. Two student-led publication.

Brianna Kiefer, *Speech Language and Hearing Sciences* (2020 – present). Developed F31 submission (listed above); currently serving as co-sponsor.

Emily Abel (2017 - 2018). Funded research assistant; collaborated on three manuscripts (one student-led two student co-authored), scaffolded mentoring of undergraduates and teaching statistics (as TA for Multi-level modeling).

Carlyn Kimiecik, *Health and Kinesiology* (Spring 2021). Independent study credits. Developed an Adolescent Development journal club. Co-authored conference presentation and publication with the same author list.

Undergraduate Students

Horizons Faculty Mentoring Program:

Katherine Carlson (2021), Alvaro Rodriguez & Raquel O'Malley (2022), Lanie Armstrong (2023)

Undergraduate Students – Research (>40 students)

Research Excellence, Access, & Learning (REAL) Scholars Program mentor:

Abby Regacho (2023), Hannah Murawski (2024)

Louis Stokes Louis Stokes Alliances for Minority Participation (LSAMP) mentor:

Abby Regacho, Gina Canino Quinones, Adira Crider (2022)

Undergraduate Awards:

Office of Undergraduate Research Summer Stay Scholarships:

Heather Lange (2017), Kayla Stradford (2018), Radhika Sahai (2019), Sarah Jackson (2020),
Abby Regacho (2021)

Office of Undergraduate Research Scholarships:

Olivia Clem and Harlie Lane (2018)

Center for Families Undergraduate Research Enhancement Grants:

Savannah Hottle (2018), Alishia Elliott (2020), Gina Canino Quinones (2023)

Undergraduate Presentations: ^uUndergraduate student; ^gGraduate student

18. Regacho^u, Yu^g, L., Loviska^g, A.M., & **Marceau, K.** (2023, April). *The effects of the COVID-19 vaccine on adolescent hormone levels and disparity between sexes*. Poster presented at the Purdue Fall Undergraduate Research Expo, West Lafayette, IN.
17. Canino-Quiñones^u, Loviska^g, A.M., & **Marceau, K.** (2023, April). *Basal cortisol levels are not associated with confrontational language in parent-adolescent conflicts*. Oral presentation, Purdue Fall Undergraduate Research Expo, West Lafayette, IN.
16. Szweda^u, J., Loviska^g, A.M., **Marceau, K.**, Rogers, M.L., & Jackson, K.M. (2023, April). *Parental Satisfaction and Drinking Behaviors: Their Influence on Adolescent Alcohol Expectancies*. Poster presented at the Purdue Fall Undergraduate Research Expo, West Lafayette, IN.
15. Che^u, L., Loviska^g, A.M., Lee^g, S., **Marceau, K.**, Rogers, M.L., & Jackson, K.M. (2023, April). *The Proportion of Other-Sex Friends Does Not Moderate the Association Between Peer Smoking Norms and Smoking Behaviors*. Poster presented at the Purdue Fall Undergraduate Research Expo, West Lafayette, IN.
14. Desai^u, T., & **Marceau, K.** (2023, Fall). *Transracial & in-racial adoptions: Parental anxiety levels do not differ*. Poster presented at the Purdue Undergraduate Research Conference, West Lafayette, IN.
13. Canino-Quiñones^u, Loviska^g, A.M., & **Marceau, K.** (2022, November). *Basal cortisol levels are not associated with confrontational language in parent-adolescent conflicts at any stage of puberty*. Poster presented at the Purdue Fall Undergraduate Research Expo, West Lafayette, IN.
12. Stanczykewicz^u, E. Robertson^g, O.C., **Marceau, K.** (2021, November). *Investigating prenatal marijuana use and child internalizing symptoms in an adoption study*. Talk presented at the Purdue Fall Undergraduate Research Expo, West Lafayette, IN.
11. Kramper^u, J., Robertson^g, O.C., **Marceau, K.** (2021, April). *Investigating the effect of negative life events during pregnancy on infant temperament*. Talk presented at the Purdue Undergraduate Research Conference, West Lafayette, IN.
10. Arnold^u, S., Nair^g, N., Elliot, A., Flachs, A., & **Marceau, K.** (2021, April). *Adolescent substance use: Findings from a pilot Indiana state-wide parent education program*. Talk presented at the Purdue Undergraduate Research Conference, West Lafayette, IN.
9. Sahai^u, Rolan, E. & **Marceau, K.** (2020, April). *Infant temperament in relation to maternal cortisol and epigenetic factors*. Poster presented at the Purdue Undergraduate Research Conference, West Lafayette, IN.
8. Elliot^u, A. Rolan^g, E., & **Marceau, K.** (2020, April). *The interacting effect of youth and parent substance use on*

parent-child relationship quality. Poster presented at the Purdue Undergraduate Research Conference, West Lafayette, IN. *also accepted to the biennial meeting of Society for Research on Adolescence, which was cancelled due to the COVID-19 pandemic.

7. Kumar^u, M., Rolan^g, E., Nair^g, N., & **Marceau, K.** (2019, April). *Effects of socioeconomic status and prenatal maternal anxiety on infant sleep behaviors*. Poster presented at the Purdue Undergraduate Research Conference, West Lafayette, IN.
6. Stradford^u, K., Rolan^g, E., & **Marceau, K.** (2019, April). *Gross placenta morphology and infant health*. Poster presented at the Purdue Undergraduate Research Conference, West Lafayette, IN.
5. Gao^u, S., Rolan^g, E., Nair^g N., & **Marceau, K.** (2019, April). *Peer deviance, adolescent substance use, and the moderating role of parental monitoring*. Poster presented at the Purdue Undergraduate Research Conference, West Lafayette, IN.
4. Galles^u, L., Rolan^g, E., & **Marceau, K.** (2018, November). *Role of Parent-Adolescent Autonomy Perception in Predicting Adolescent Adjustment*. Poster presented at the Purdue Fall Undergraduate Research Expo's poster symposium, West Lafayette, IN.
3. Hottle^u, S., Yacilla, J., & **Marceau, K.** (2018, April). *25 years of puberty research: A bibliometrics analysis*. Poster presented at the biennial meeting for the Society for Research on Adolescence, Minneapolis, MN and at the Purdue Undergraduate Research and Poster Symposium, West Lafayette, IN.
2. Lane^u, H., Abel^g, E., & **Marceau, K.** (2018, April). *Differences in child outcomes in same-sex and different-sex parent families*. Poster presented at the Purdue Undergraduate Research and Poster Symposium, West Lafayette, IN. Project also included as a research snapshot in the *Journal of Purdue Undergraduate Research*.
1. Clem^u, O., Rolan^g, E., & **Marceau, K.** (2018, April). *Parental Differential Treatment and Adolescent Adjustment in the Context of Parent-Child Relationships*. Poster presented at the Purdue Undergraduate Research and Poster Symposium, West Lafayette, IN.

Workshops:

2012 Society for Research on Adolescence Young Scholars Program. Role: Junior Mentor. Selected to lead "Life in Graduate School" pre-conference workshop.

Undergraduate Senior Honors Theses:

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|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023 | Purdue University, Abby Regacho, in progress |
| 2023 | Purdue University, Hannah Murawski, in progress |
| 2013 | The Pennsylvania State University, David Sosnowski
Title: Relationship between stressful life events and externalizing problems in adolescence:
Moderating effects of 5-HTT and D2. Faculty advisor: Jenae M. Neiderhiser |
| 2010 | The Pennsylvania State University, Kristin Field
Title: The moderation of age spacing on the association between maternal differential control and
internalizing behaviors. Faculty advisor: Jenae M. Neiderhiser |

ADVANCED TRAINING

- | | |
|------------------|---------------------------------------------------------------------------------|
| Special Student | University of Wisconsin-Madison, 09/2007-05/2008 |
| Visiting Student | University of Minnesota, 02/2013-05/2013 |
| Workshops | Multilevel Modeling: A Second Course – On Demand (K. Preacher). Online 02/2021. |

May 6, 2024

Advanced Genetic Epidemiology Statistical Workshop: Applications to Drug Abuse.
Richmond, VA, 10/2015

The 2015 International Workshop on Statistical Genetic Methods for Human Complex Traits.
Boulder, CO, 03/2015

Advances in Latent Variable Modeling using Mplus. Madison, WI, 07/2014

Short Course on the Genetics of Addiction. The Jackson Laboratory and the National
Institute on Drug Abuse, Bar Harbor, ME, 08/2012

Techniques in Molecular Biology Laboratory Workshop. Huck Institutes of the Life Sciences,
Penn State University, State College, PA, 06/2011

The Twenty-Third International Workshop on Methodology of Twin and Family Studies: The
Introductory Course. Boulder, CO, 03/2010