# 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**

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

### **POSTGRADUATE HONORS AND AWARDS**

2024-2029	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
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**

2023 – 2025	Associate Editor	Child Development
2022 – 2025	Associate Editor	Developmental Psychology
2023 - current	Consulting Editor	Biological Psychology
2021 – 2023	Statistical Consulting Editor	Child Development

Ad Hoc Reviewer for: (selected) Journals:

**Editorial Board** 

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

Drug and Alcohol Dependence

Genes Brain and Behavior

Health Psychology

Journal of Research on Adolescence

Journal of Studies on Alcohol and Drugs

Journal of Youth and Adolescence

Hormones and Behavior Pediatrics

JAMA – Psychiatry Prevention Science

Journal of Abnormal Child Psychology Proceedings of the National Academy of Sciences

Journal of Adolescence

Journal of Adolescent Health

Journal of Child Psychology and Psychiatry and Allied

Psychological Medicine

Psychological Science

Psychoneuroendocrinology

Disciplines Sleep Health

Journal of Family Psychology 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

2024-present Co-Chair, Graduate Committee
2022-2023 Chair, Ad Hoc Mentoring Committee

2021-2023 HDFS Diversity, Equity, and Inclusion Committee

\*Committee named finalist for the 2023 Purdue University Diversity, Inclusion, and

Belonging College Team Excellence Award\*

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
2019-2024	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

2024	HDFS representative, Graduate Educational Policy and Curriculum Committee (GEPCC)
2019-2020	Member, 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

## 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

<sup>u</sup>Undergraduate or <sup>g</sup>Graduate Student/Mentee

- 100. Marceau, K., Conradt, L., & Roubinov, D. (in press). Prenatal influences across the life course: Biobehavioral mechanisms of development. *Developmental Psychology*.
- 99. Marceau, K., Lee<sup>9</sup>, S., Datta<sup>9</sup>, M., Robertson<sup>9</sup>, O.C., Shaw, D., Natsuaki, M., Leve, L.D., Ganiban, J., & Neiderhiser, J. (in press). 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<sup>g</sup>, S., Robertson<sup>g</sup>, O.C., Marceau, K., Knopik, V.S., Natsuaki, M., Shaw, D.S., Reiss, D., Leve, L.D., Ganiban, J.M., & Neiderhiser, J.M. (2024). Early risk for child externalizing symptoms: Examining genetic, prenatal, temperamental, and parental influences. *Infant and Child Development*, e2508. DOI:10.1002/icd.2508
- 97. Gálvez-Ortega<sup>9</sup>, 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, 15*, 1352881. DOI: 10.3389/fpsyt.2024.1352881 PMC11067500
- 96. Nonkovic<sup>9</sup>, N., Marceau, K., McGeary, J.E., Ramos, A.M., Palmer, R.H.C., Heath, A.C., & Knopik, V.S. (in press). Maternal smoking during pregnancy is associated with DNA methylation in early adolescence: A sibling comparison design. *Developmental Psychology*.
- 95. Rosenberger<sup>9</sup>, C., Elias, C, Ruiz, C, Toombs, C, Lee<sup>9</sup>, S, Marceau, K., Kimiecik<sup>9</sup>, C, MacDermid Wadsworth, S, Millspaugh<sup>u</sup>, Cloutier<sup>u</sup>, C, Rutherford<sup>u</sup>, L., Che<sup>u</sup>, L., & McCormick, C.E.B. (in press). 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<sup>9</sup> 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*, 66, e22451. DOI: 10.1002/dev.22451 PMC10902630
- 93. Marceau, K., Loviska<sup>9</sup>, 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 Robertson<sup>9</sup>, 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. Teas<sup>9</sup>, 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. Kimiecik<sup>9</sup>, 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., Robertson<sup>9</sup>, O.C., Nonkovic<sup>9</sup>, 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. Robertson<sup>9</sup>, 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., Yu<sup>9</sup>, 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., Loviska<sup>9</sup>, A., Yu<sup>9</sup>, 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. Ross<sup>9</sup>, 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. Bryant<sup>9</sup>, 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. Robertson<sup>9</sup>, 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., Keskin<sup>9</sup>, 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. Nair<sup>9</sup>, N., Elliot<sup>u</sup>, A., Arnold<sup>u</sup>, 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. Mishra<sup>9</sup>, 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., Liu<sup>9</sup>, C., Marceau, K., Robertson<sup>9</sup>, 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. Huffman<sup>9</sup>, 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. Huffman<sup>g</sup>, 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., Horvath<sup>9</sup>, G., Loviska<sup>9</sup>, 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. Teas<sup>9</sup>, 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. Deardorff, 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., Rolan<sup>9</sup>, E., Robertson<sup>9</sup>, O.C., Wang<sup>9</sup>, 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.cpnec.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., Wang<sup>9</sup>, W., Robertson<sup>9</sup>, 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. Ramos<sup>9</sup>, 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., Rolan<sup>9</sup>, 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., Nair<sup>9</sup>, 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: 0.1007/s11121-020-01094-7. PMC7166158
- 56. Ekblad, M., Rolan<sup>g</sup>, 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. Mishra<sup>9</sup>, 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. Horvath<sup>9</sup>, 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. Abel<sup>9</sup> E., Schwichtenberg, A.J., Mannin<sup>u</sup>, 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., Rolan<sup>9</sup>, 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. Mishra<sup>9</sup>, A.A., Friedman, E.M., Mihalec-Adkins<sup>9</sup>, B.P., Evich<sup>9</sup>, 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., Abel<sup>9</sup>, 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., Rolan<sup>9</sup>, 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--
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- 4. Marceau, K., Dorn, L.D., Susman, E.J. (2012). Stress and puberty-related hormone reactivity, negative emotionality, and parent–adolescent relationships. *Psychoneuroendocrinology*, *37*(8), 1286-1298. doi: <a href="https://doi.org/10.1016/j.psyneuen.2012.01.001">10.1016/j.psyneuen.2012.01.001</a>. PMID: 22284540. (>50 citations)
- 3. Marceau, K., Humbad, M.N., Burt, S.A., Klump, K.L., Leve, L.D., Neiderhiser, J.M, (2012). Genetic and environmental influences on observed externalizing behavior in middle childhood and early adolescence. *Behavior Genetics*, 42(1), 30-39. doi:10.1007/s10519-011-9481-2. PMC3337393.
- 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.
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#### **PUBLICATIONS IN SUBMISSION**

- 8. Marceau, K., Robertson, O.C., & Duncan, R.D. (submitted). Examining associations between parental knowledge ad youth externalizing using a Discordant Sibling Random Intercept Cross Lagged Panel Model. *Child Development, Stage 1 Registered Report*.
- 7. Wei<sup>9</sup>, S., Ohland, M. W., & Marceau, K. (submitted). Predicting psychological safety by individual and team-level differences across engineering project life span using multilevel models of change. *Journal of Engineering Education*
- 6. Yu<sup>g</sup>, L., Marceau, K., Knopik, V.S., & Baker, L. (submitted). Association of peer victimization in childhood and substance initiation time: Evidence from a twin study. *Behavior Genetics*
- 5. Robertson<sup>9</sup>, O.C., Marceau, K., Moding, K., & Knopik, V.S. (submitted). Prenatal pathways to early puberty: testing the thrifty phenotype and fetal overnutrition hypotheses. *The Journal of Developmental Origins of Health and Disease*
- 4. Nonkovic<sup>9</sup>, 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. Wei<sup>g</sup>, 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., Lee<sup>9</sup>, S., Datta<sup>9</sup>, M., Robertson<sup>9</sup>, O.C., Leve, L.D., Shaw, D.S, Natsuaki, M.N., Ganiban, J.M, & Neiderhiser, J.M.. (resubmitted). Lability in Parent-Child Warmth and Hostility and Adolescent Externalizing Behaviors. *Developmental Psychology*.
- 1. Loviska<sup>g</sup>, 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**

- 4. Marceau, K., Hu<sup>g</sup>, D., Lee<sup>g</sup>, S, Canino-Quiñones<sup>u</sup>, G., & Regacho<sup>u</sup>, A. (manuscript drafted). Does including multiple hormones family context together clarify hormone-behavior associations? A systematic Review
- 3. Yu<sup>g</sup>, 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. Loviska<sup>g</sup>, 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. Marceau, K., Law, A., Robertson, O.C., Nozadi, S., Li, L., Liu, C., Leve, L.D., Ganiban, J.M., Neiderhiser, J.M., and ECHO collaborators. (manuscript draft being reviewed by co-authors) Prenatal smoking and child psychopathology associations by age and sex in the ECHO-Wide Cohort.

### PROFESSIONAL PRESENTATIONS

114. Marceau, K., Lee<sup>9</sup>, S., Datta<sup>9</sup>, M., Robertson, O.C., Shaw, D.S., Natsuaki, M.N., Leve, L.D., Ganiban, J.M., & Neiderhiser, J.M. (2024, June). *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*. [Flash talk]. 2024 Meeting of the Behavioral Genetics Association, London, England

- 112. Robertson, O.C., Marceau, K., Moding, K.J., Knopik, V.S., Foti, D. (2024, June). *Prenatal Programming and Within Family Trajectories of Internalizing Symptoms, Obesity Risk, and Relative Pubertal Timing: A Discordant Sibling Design* [Flash talk] 2024 Meeting of the Behavioral Genetics Association, London, England
- 111. Yu<sup>9</sup>, L., Marceau, K., Knopik, V. S., Natsuaki, M., Shaw, D. S., Leve, L. D., Ganiban, J. M., & Neiderhiser, J. M. (2024, June). *Behavioral inhibition and parental supervision: Testing transactional pathways across early childhood and influence of gene-environment correlation*. [Poster Presentation] 2024 Meeting of the Behavioral Genetics Association, London, England
- 110. Lee<sup>g</sup>, S., Marceau, K., Knopik, V., Natsuaki, M.N., Shaw, D.S., Leve, L.D., Ganiban, J.M., & Neiderhiser, J.M. (2024, June). *Diurnal cortisol functioning and negative affectivity as predictors of child depressive symptoms; a genetically informed adoption design*. [Oral Presentation] 2024 Meeting of the Behavioral Genetics Association, London, England
- 109. Nonkovic<sup>9</sup>, N., Marceau, K., Beam, C., Ramos, A., McGeary, J. E., Palmer, R. H. C., Heath, A. C., Knopik, V. S., (2024, June). *Epigenetic Aging in Siblings Differentially Exposed to Prenatal Maternal Smoking*. [Oral Presentation] 2024 Meeting of the Behavioral Genetics Association, London, England
- 108. Marceau, K., Lee<sup>9</sup>, S., Robertson, O.C., Datta<sup>9</sup>, M., Shaw, D.S., Natsuaki, M.N., Leve, L.D., Ganiban, J.M., & Neiderhiser, J.M. (2024, April). *Lability in parent-child warmth and hostility and adolescent externalizing behaviors*. [Oral presentation]. Meeting of the Society for Research on Adolescence, Chicago, Illinois, USA.
- 107. Lee<sup>g</sup>, S., Marceau, K., Knopik, V.S., Datta<sup>g</sup>, M., Robertson, O.C., Shaw, D.S., Natsuaki, M.N., Leve, L.D., Ganiban, J..M., & Neiderhiser, J.M. (2024, April) *Parental psychopathology p-factor score and its relation to adolescent internalizing and externalizing symptoms* [Flash talk]. Meeting of the Society for Research on Adolescence, Chicago, Illinois, USA.
- 106. Robertson<sup>9</sup>, O.C., & Marceau, K. (2024, April). *Co-development of Internalizing Symptoms, Obesity Risk, and Relative Pubertal Timing in a Sample of Nationally Representative Youth: A Within Race/Ethnicity Analysis*. [Flash talk] Meeting of the Society for Research on Adolescence, Chicago, Illinois, USA.
- 105. Nonkovic<sup>9</sup>, N., Marceau, K., McGeary, J. E., Palmer, R.H.C., Heath, A.C., Knopik, V.S., (2024, April). *Maternal smoking during pregnancy, DNA methylation and offspring hyperactive/impulsive behaviors: A sibling comparison design*. [Poster presentation]. Meeting of the Society for Research on Adolescence, Chicago, Illinois, USA.
- 104. Nonkovic<sup>9</sup>, 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. Lee<sup>g</sup>, s., Marceau, K., Robertson<sup>g</sup>, 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., Lee<sup>9</sup>, S., Robertson<sup>9</sup>, O.C., Datta<sup>9</sup>, M., Leve, L.D., Shaw, D., Natsuaki, M., Ganiban, J., & Neiderhiser, J. 2023, June) *Lability in Parent-Child Warmth and Hostility and Adolescent Externalizing Behaviors*. [Oral Presentation] 2023 Annual Meeting of the Behavior Genetics Association, Murcia, Spain.
- 101. Loviska<sup>9</sup>, 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. Yu<sup>9</sup>, L., Marceau, K., Knopik, V.S., Robertson<sup>9</sup>, 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. Robertson<sup>9</sup>, 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. Rosenberger<sup>9</sup>, C., Elias, C., Toombs, A., Ruiz, Y., Marceau, K., Macdermid Wadsworth, S., Kimiecik<sup>9</sup>, C., Lee<sup>9</sup>, S., Rutherford<sup>4</sup>, L., Chen<sup>4</sup>, L., Fanzini<sup>4</sup>, L., Cloutier<sup>4</sup>, 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. Nonkovic<sup>9</sup>, 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. Lee<sup>g</sup>, S., Robertson<sup>g</sup>, 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. Yu<sup>g</sup>, 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. Loviska<sup>9</sup>, 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., Yu<sup>g</sup>, 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] 53<sup>rd</sup> Annual Meeting of the International Society for Psychoneuroendocrinology, Chicago, IL
- 92. Robertson<sup>9</sup>, 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] 53<sup>rd</sup> Annual Meeting of the International Society for Psychoneuroendocrinology, Chicago, IL
- 91. Nonkovic<sup>9</sup>, 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. Lee<sup>g</sup>, S., Robertson<sup>g</sup>, 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. Robertson<sup>9</sup>, 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., Loviska<sup>9</sup>, A.M., Yu<sup>9</sup>, 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., Yu<sup>g</sup>, 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. Yu<sup>g</sup>, L., Regacho<sup>u</sup>, 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. Loviska<sup>g</sup>, 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]. 45<sup>th</sup> 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] 28<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- 83. Zhou<sup>9</sup>, 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. Rosenthal<sup>9</sup>, E., Phan<sup>p</sup>, 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. Robertson<sup>9</sup>, 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. Teas<sup>9</sup>, 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., Kimiecik<sup>g</sup>, 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. Robertson<sup>9</sup>, 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. Teas<sup>9</sup>, E., Robertson<sup>9</sup>, 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. Robertson<sup>9</sup>, 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. Yu<sup>g</sup>, 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., Loviska<sup>9</sup>, 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. Huffman<sup>9</sup>, 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., Keskin<sup>9</sup>, 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. Bryant<sup>9</sup>, 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. Nair<sup>9</sup>, 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. Robertson<sup>9</sup>, 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., Robertson<sup>g</sup>, O.C., Rolan<sup>g</sup>, E.R., Wang<sup>g</sup>, 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. Robertson<sup>9</sup>, O.C., Rolan<sup>9</sup>, E.R., Wang<sup>9</sup>, 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., Rolan<sup>9</sup>, 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 4<sup>th</sup> International Symposium on the Fetal Brain, Washington, D.C.
- 61. Rolan<sup>9</sup>, 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. Horvath<sup>9</sup>, 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. Robertson<sup>9</sup>, 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., Robertson<sup>9</sup>, O.C., Horvath<sup>9</sup>, 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. Abel<sup>9</sup>, E.A., Schwichtenberg, A.J., Mannin<sup>u</sup>, 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. Rolan<sup>9</sup>, 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., Evich<sup>9</sup> 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. Lee<sup>g</sup>, 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., Rolan<sup>9</sup>, 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. Lee<sup>g</sup>, 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. Horvath<sup>9</sup>, 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<sup>u</sup>, S., Yatcilla, 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., Horvath<sup>9</sup>, 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. Rolan<sup>9</sup>, 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. Wang<sup>9</sup>, 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<sup>u</sup>, 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 39<sup>th</sup> Annual Meeting of the Neurobehavioral Teratology Society held in conjunction with the 14<sup>th</sup> 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<sup>u</sup>, 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<sup>u</sup>, 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 Negriff, 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., Nair<sup>g</sup>, 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:	
September 2024	USDA NIFA (PI). Supporting family resilience in the aftermath of disaster.
June 2024	R21 DA059778 (PI). <i>Improving causal inference for national adolescent substance use datasets.</i> 06/15/24 – 05/31/26
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). An adoption study of the development of early substance use: the joint roles of genetic influences, prenatal risk, rearing environment, and pubertal maturation. 04/01/18-02/28/23 (in NCE).
Completed:	
External:	
October 2021	*F31 AG072824 (Co-Sponsor; PI: Teas <sup>g</sup> ). A Life Course Perspective on Social Connectedness

August 30, 2024

and Adult Health. 10/07/2021 - 10/06/2023

January 2021 \*F31 DC019281 (Co-Sponsor; PI: Kiefer<sup>9</sup>). Effectiveness of Expiratory Muscle Strength Training

for Improving Communication in ALS. 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-l; Pl: 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; Pl: 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 (Pl: 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:

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

Longitudinal Data. Pending (Impact score = 24).

Unfunded	grants:

February 2024	R21 MH139030 (F	PI) Biobehavioral Synchrony	in Parent-Adolescent D	vads and Risk for

Psychopathology. ND

October 2023 T32 MD019779 (Training Faculty, Pls: Brown, Foti) InterSECT: Interdisciplinary Scholars of

Equity in Clinical Translation.

July 2023 R01 AA029571A1 (PI). Pathways from pubertal timing to alcohol uptake: The intersection

between sex, gender expression, and gender socialization.

July 2023 R01 HL164706A1 (Co-I, PIs: Moding/Schwictenberg). Sleep deficiency and obesity risk during

infancy and toddlerhood in African American and Latinx families.

Oct 2021 R01 HD109298 (PI) Placental epigenetic mechanisms of subjective and physiological stress

during pregnancy and birth outcomes. Scores: 40, 41, ND.

Oct 2021 \*NSF Graduate Research Fellowship Program (Mentor, PI: Loviska<sup>9</sup>). *Pubertal timing and* 

alcohol use: Examination of risk and protective processes in diverse adolescents.

July 2021 R01 HL163801 (Co-I, PIs: Moding/Schwichtenberg). Sleep deficiency and obesity risk during

infancy and toddlerhood in African American and Latinx families. ND

February 2021 R01 HD107192 (Co-I, PI: Ahmed). Impact of tele-lactation support on breastfeeding outcomes

and maternal mental health among mothers of early-term and late preterm infants. ND

July 2019 NSF 1941230 (co-PI). Collaborative Research: Utility of Scientific Visualization to Enhance

Learning about Pubertal Development

### **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, Fall 2024

Adolescent Development (HDFS 313), Purdue University, Fall 2019

#### Guest Lecturer:

Causal Inference, Interdisciplinary Graduate Methods (HDFS 590), Purdue University, Fall 2024

Observational Designs, Interdisciplinary Graduate Methods (COM 682/NUR 599), Purdue University, Spring 2024, Fall 2024

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. & Robertson<sup>9</sup>, 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

#### **MENTORING**

Faculty

HDFS Faculty Mentor, Mentee: Leigha MacNeill, 2024-present

Butler Center New Moms Coaching Network, 2024-present

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 Dr. 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, HDFS (Fall 2020 – present). \*Thesis Co-advisor.

Nikolina Nonkovic, HDFS (Fall 2020 – present). \*Thesis Co-advisor.

Li Yu, HDFS (Fall 2020 – present). \*Thesis Co-advisor.

Sohee Lee, HDFS (Fall 2021 – present). \*Thesis Co-advisor.

Claire Rosenberger, HDFS (Spring 2023 – present). \*Thesis Co-Advisor.

Jennifer Hu, HDFS (Fall 2024 – present). \*Thesis Co-Advisor.

Elizabeth Teas, HDFS (2020 – 2023). F31 submission co-sponsor.

Brianna Kiefer, Speech Language and Hearing Sciences (2020 – present). F31 submission co-sponsor.

Emily Abel, HDFS (2017 - 2018).

Carlyn Kimiecik, Health and Kinesiology (Spring 2021).

**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)

# <u>Undergraduate Presentations:</u> <sup>u</sup>Undergraduate student; <sup>g</sup>Graduate student

- 18 Regacho<sup>u</sup>, Yu<sup>g</sup>, L., Loviska<sup>g</sup>, 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<sup>u</sup>, Loviska<sup>g</sup>, 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<sup>u</sup>, J., Loviska<sup>g</sup>, 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<sup>u</sup>, L., Loviska<sup>g</sup>, A.M., Lee<sup>g</sup>, 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<sup>u</sup>, 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<sup>u</sup>, Loviska<sup>g</sup>, 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<sup>u</sup>, E. Robertson<sup>g</sup>, 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<sup>u</sup>, J., Robertson<sup>g</sup>, 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<sup>u</sup>, S., Nair<sup>g</sup>, 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<sup>u</sup>, 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<sup>u</sup>, A. Rolan<sup>g</sup>, 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<sup>u</sup>, M., Rolan<sup>g</sup>, E., Nair<sup>g</sup>, 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<sup>u</sup>, K., Rolan<sup>g</sup>, E., & Marceau, K. (2019, April). *Gross placenta morphology and infant health*. Poster presented at the Purdue Undergraduate Research Conference, West Lafayette, IN.
- 5. Gao<sup>u</sup>, S., Rolan<sup>g</sup>, E., Nair<sup>g</sup> 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<sup>u</sup>, L., Rolan<sup>g</sup>, 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<sup>u</sup>, S., Yatcilla, 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<sup>u</sup>, H., Abel<sup>g</sup>, 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<sup>u</sup>, O., Rolan<sup>g</sup>, 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:**

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.

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