

Devin M. McCauley

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Division of Adolescent Medicine
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EMPLOYMENT

2022-present Postdoctoral Scholar
REACH Lab
Division of Adolescent Medicine
Department of Pediatrics
Stanford University School of Medicine

EDUCATION

2021 Ph.D., Human Development and Family Studies
The Pennsylvania State University

Interparental Conflict and Threat Appraisals during Adolescence: Identifying Sensitive Periods of Risk for Psychological Maladjustment, Substance Use, and Diminished School Adjustment
Committee Members: Gregory Fosco (chair), Susan McHale, Stephanie Lanza, Sunny Bai

2019 M.S., Human Development and Family Studies
The Pennsylvania State University

2009 B.A., Psychology
University of Connecticut

AREAS OF INTEREST AND EXPERTISE

Family Systems, Interparental Conflict, Triangulation, Adolescent Development, Tobacco and Cannabis Use, Health Disparities, Family-based Prevention, Prevention Design and Evaluation, Community-Engaged Research, Intensive Longitudinal Methods, Time-Varying Effect Modeling

PEER REVIEWED PUBLICATIONS

Liu, J., Kajiwarra, C., **McCauley, D.**, & Halpern-Felsher, B. (2025). Train-the-Educator: Boosting Knowledge and Confidence for Conducting Substance Use Prevention Education. *Journal of School Health*.

McCauley, D. M. & Halpern-Felsher, B. (2024). Gaps in awareness of the United States minimum legal age of e-cigarette and cigarette sales: Implications for public health messaging. *Journal of Adolescent Health*.

- Liu, J., **McCauley, D.M.**, Gaiha, S.M., & Halpern-Felsher, B. (2024). Perceptions of harm and addictiveness for nicotine products, THC e-cigarettes, and e-cigarettes with other ingredients among adolescents, young adults, and adults. *Substance Use & Misuse*.
- McCauley, D. M.**, Liu, J., Gaiha, S.M., & Halpern-Felsher, B. (2024). Products and patterns through which adolescents, young adults, and adults initiate co-use of tobacco and cannabis. *Addictive Behaviors*, 158, 108105.
- McCauley, D. M.**, Baiocchi, M., Gaiha, S.M., & Halpern-Felsher, B. (2024). Sociodemographic differences in use of nicotine, cannabis, and non-nicotine e-cigarettes. *Drug and Alcohol Dependence*, 255, 111061.
- McCauley, D. M.**, Baiocchi, M., Cruse, S., & Halpern-Felsher, B. (2023). Effects of a short school-based vaping prevention program for high school students. *Preventive Medicine Reports*, 33, 102184.
- McCauley, D. M.**, Gaiha, S. M., Lempert, L. K., & Halpern-Felsher, B. (2022). Adolescents, young adults, and adults continue to use e-cigarette devices and flavors two years after FDA discretionary enforcement. *International Journal of Environmental Research and Public Health*, 19, 8747.
- McCauley, D. M.** & Fosco, G. M. (2021). Family and individual risk factors for triangulation: Evaluating evidence for emotion coaching buffering effects. *Family Process*, 6, 841-857.
- Fosco, G. M., **McCauley, D. M.**, & Sloan, C. J. (2021). Distal and proximal family contextual effects on adolescents' interparental conflict appraisals: A daily diary study. *Journal of Family Psychology*, 35, 927-938.
- McCauley, D. M.**, Sloan, C. J., Xia, M., & Fosco, G. M. (2021). Same family, divergent realities: How triangulation preserves parents' illusory harmony while adolescents navigate interparental conflicts. *Journal of Family Psychology*, 35, 128-137.
- McCauley, D. M.**, Weymouth, B. B., Feinberg, M. E., & Fosco, G. M. (2019). Evaluating school and peer protective factors in the effects of interparental conflict on adolescent threat appraisals and self-efficacy. *Journal of Adolescence*, 71, 28-37.

MANUSCRIPTS UNDER REVIEW & IN PREPARATION

- McCauley, D. M.**, Lung, H., Baiocchi, M., Gerbert, S., & Halpern-Felsher, B. (Under Review). Reach and impact of You and Me, Together Vape-free: A school-based e-cigarette prevention curriculum for elementary, middle, and high school students.
- McCauley, E. J. & **McCauley, D.M.**, (Under Review). Evaluating a School-Based Intervention to Enhance Elementary School Staff Knowledge and Awareness of Minor Sex and Labor Trafficking.
- McCauley, D. M.** & Halpern-Felsher, B. (In Preparation) At what age can tobacco products be purchased legally? Assessing parents' knowledge of the federal tobacco 21 policy.

McCauley, D. M., Fang, S., LoBraico, E. J., Feinberg, M., Redmond, C., Spoth, R. L., & Fosco, G. M. (In Preparation). PROSPER intervention effects on adolescents' school engagement and young adult outcomes.

McCauley, D. M., Lanza, S. T., & Fosco, G.M. (In Preparation). Interparental conflict and threat appraisals during adolescence: Identifying sensitive periods of risk for psychological maladjustment and substance use.

FUNDING AND RESEARCH FELLOWSHIPS

California Tobacco-Related Disease Research Program Postdoctoral Award 2024-2026
Grant Number: T34FT8046
University of California (Role: PI)

Community Engaged Research to Promote Health Equity Pilot Trainee Grant 2024-2025
Stanford University (Role: PI)

Stanford Maternal & Child Health Research Institute Postdoctoral Award 2023-2024
Stanford University (Role: PI)

Prevention and Methodology Training Pre-Doctoral Fellowship 2019-2021
National Institute on Drug Abuse (T32 DA017629; Role: Predoctoral fellow)

The Bennett Pierce Prevention Research Center Fellowship 2018
Pennsylvania State University (Role: Predoctoral fellow)

University Graduate Fellowship 2016
Pennsylvania State University (Role: Predoctoral fellow)

BOOK CHAPTERS

Fosco, G.M. & **McCauley, D.M.** (In Press) Conceptualizing and Measuring the Family Context. To appear in D. Teti, K. Rulison, & H.H. Cleveland (eds). *Handbook of Research Methods in Developmental Science (2nd edition)*.

McCauley, D. M., & Jackson, J. E. (2022). Families in context: Understanding environmental impacts on family functioning in service of resilience and equity. In S.E. Ortiz, S. M. McHale, & V. King (Eds.), *Environmental Impacts on Families: Change, Challenge, and Adaptation*. New York, NY: Springer.

CONFERENCE PRESENTATIONS

McCauley, D. M, Lung, H., Baiocchi, M., & Halpern-Felsher, B. (May, 2025). *You and Me, Together-Vape Free: Examining reach and impact of elementary, middle, and high school vaping prevention curriculums*. Lightning talk presented at the 16th Annual Pediatrics Retreat, Stanford University.

- McCauley, D. M,** Lung, H., Baiocchi, M., & Halpern-Felsher, B. (March, 2025). *You and Me, Together-Vape Free: Examining reach and impact of elementary, middle, and high school vaping prevention curriculums*. Paper presented at Society for Research on Nicotine and Tobacco Annual Conference, New Orleans, Louisiana.
- McCauley, D. M,** Lange-McPherson, C., Liu, J., & Halpern-Felsher, B. (March, 2025). *“Demiboy,” “Omnisexual,” and “Unlabeled”: Examining adolescents’ and young adults’ self-reported gender and sexual identities to inform survey measures*. Poster presented at Society for Adolescent Health and Medicine Annual Conference, Baltimore, Maryland.
- McCauley, D. M,** & Halpern-Felsher, B. (Oct, 2024). *What is the minimum legal age to purchase e-cigarettes and cigarettes in the United States: Identifying gaps in public awareness to inform messaging campaigns*. Poster presented at American Public Health Association Annual Conference, Minneapolis, Minnesota.
- McCauley, D. M,** Baiocchi, M., & Halpern-Felsher, B. (April, 2024). *Perceptions and intentions to use e-cigarette devices following FDA Authorization: Insights from two survey experiments*. Poster presented at It’s About A Billion Lives Annual Symposium, University of California, San Francisco, California.
- McCauley, D. M,** Liu, J., Gaiha, S. M., & Halpern-Felsher, B. (March, 2024). *Products and patterns through which adolescents, young adults, and adults initiate co-use of tobacco and cannabis*. Paper presented at the Society for Research on Nicotine and Tobacco Annual Meeting, Edinburgh, Scotland.
- McCauley, D. M,** Liu, J., Gaiha, S. M., & Halpern-Felsher, B. (March, 2024). *How does age of e-cigarette initiation predict patterns of past-30-day use? Insights from time-varying effect modeling*. Paper presented at the Society for Adolescent Health and Medicine Annual Meeting, San Diego, CA.
- McCauley, D. M,** Liu, J., Gaiha, S. M., & Halpern-Felsher, B. (October, 2023). *Transitions to cannabis e-cigarette use among adolescents and young adults who use nicotine e-cigarettes*. Paper presented at the NIH Tobacco Regulatory Science Meeting, Bethesda, MD.
- McCauley, D. M,** Baiocchi, M., Gaiha, S. M., & Halpern-Felsher, B. (October, 2023). *Racial/ethnic differences in use of nicotine, non-nicotine, and cannabis e-cigarettes*. Poster presented at the UCSF Health Equity and Anti-Racism Research Symposium.
- McCauley, D. M,** Gaiha, S. M., & Halpern-Felsher, B. (April, 2023). *Early age of e-cigarette initiation increases risk for past 30-day use*. Poster presented at 14th Annual Pediatrics Retreat, Stanford University.
- McCauley, D. M.,** Gaiha, S. M., & Halpern-Felsher, B. (March, 2023). *Developmental and racial/ethnic differences in use of nicotine, non-nicotine, and cannabis e-cigarettes*. Poster presented at the Society for Adolescent Health and Medicine, Baltimore, MD.
- McCauley, D. M.,** Baiocchi, M., & Halpern-Felsher, B. (March, 2023). *Impact of a one-session educational program on high schoolers’ e-cigarette knowledge, perceptions, and refusal*

skills. Poster presented at the Society for Research on Nicotine and Tobacco, San Antonio, TX.

McCauley, D. M., Gaiha, S. M., & Halpern-Felsher, B. (October, 2022). *Developmental and sociodemographic differences in perceptions of e-cigarette health harm*. Poster presented at the Fall Tobacco Centers for Regulatory Science Grantee Meeting.

McCauley, D. M., Lanza, S. T., & Fosco, G. M. (March, 2022). *Developmental change in links between adolescents' threat appraisals of interparental conflict and self-efficacy, school adjustment, and peer relationships*. Paper presented at the Society for Research on Adolescence.

McCauley, D. M., Lanza, S. T., & Fosco, G. M. (June, 2021). *Developmental links between interparental conflict, adolescent threat appraisals, and internalizing problems*. Paper presented at the Society for Prevention Research. Virtual conference.

McCauley, D. M., & Fosco, G. M. (April, 2021). *Evaluating the role of situational and global dimensions of interparental conflict in shaping risk for adolescent triangulation, threat, and self-blame*. Paper presented at the Society of Research on Child Development. Virtual conference.

McCauley, D. M., Fang, S., LoBraico, E. J., Feinberg, M., Redmond, C., Spoth, R. L., & Fosco, G. M. (March, 2021). *PROSPER intervention effects on adolescents' growth trajectories of positive school attachment*. Poster presented at the Society for Research on Adolescence. Virtual conference.

McCauley, D. M., Fang, S., LoBraico, E. J., Feinberg, M., Redmond, C., Spoth, R. L., & Fosco, G. M. (July, 2020). *PROSPER intervention effects on adolescents' school bonding in middle and high school: Implications for young adult educational attainment and financial well-being*. Paper presented at the Society for Prevention Research. Virtual conference.

McCauley, D. M., Sloan, C. J., Xia, M., & Fosco, G. M. (November, 2019). *The role of triangulation in diverging perspectives of interparental conflict: A daily diary study*. Poster presented at Annual Meeting of National Consortium of Family Relations, Fort Worth, TX.

McCauley, D. M., Sloan, C. J., Xia, M., & Fosco, G. M. (March, 2019). *Evaluating triangulation and interparental conflict within the family system on a daily timescale*. Poster presented at Biennial Meeting of the Society for Research on Child Development, Baltimore, MD.

Streeter, L, **McCauley, D. M.,** & Fosco, G. M. (March, 2019). *Snapshots of adolescent positive well-being: A daily diary coding system*. Poster presented at Biennial Meeting of the Society for Research on Child Development, Baltimore, MD.

Fosco, G. M., Mayfield, K. T., & **McCauley, D. M.** (April, 2018). *Examining the impact of family functioning on adolescent school-day functioning: A daily diary study*. Paper presented at Biennial Meeting of the Society for Research on Adolescence, Minneapolis, MN.

McCauley, D. M., & Fosco, G. M. (April, 2018). *Parents' individual and dyadic predictors of adolescent triangulation into interparental conflict*. Poster presented at Biennial Meeting of the Society for Research on Adolescence, Minneapolis, MN.

McCauley, D. M., Fosco, G. M., & Feinberg, M. E. (April, 2017). *Evaluating school protective factors in the effects of interparental conflict on adolescent threat appraisals and self-efficacy*. Poster presented at Biennial Meeting of the Society for Research in Child Development, Austin, TX.

McCauley, D. M., & Wargo Aikins, J. (April, 2016). *Navigating the high school transition: The impact of school stressors on academic engagement and student outcomes*. Poster presented at the Biennial Meeting of the Society for Research on Adolescence, Baltimore, MD.

INVITED TALKS

McCauley, D. M., & Halpern-Felsher, B. (May, 2025). Community-engaged research to promote health equity (CERPHE): Project updates and translating research to health policy. Talk presented at the 2025 CERPHE Grantee Meeting, Stanford University.

McCauley, D. M., & Gerbert, S. (May, 2025). *Gender Differences in Substance Use and Addiction*. Talk presented at the County of Santa Clara Maternal Mental Health and Substance Use Conference, Sunnyvale, CA.

McCauley, D. M., & Gerbert, S. (Dec, 2024). *E-cigarettes and cannabis: What you should know and what you can do about it*. Talk presented at the Monterey County Collaborates Meeting, Monterey, CA.

McCauley, D. M., Gaiha, S. M., Liu, J. & Halpern-Felsher, B. (Sept, 2024). *Tobacco policy awareness and perceptions among adolescents, young adults, and adults*. Talk presented at the Tobacco Consortium Project, Stanford University, CA.

McCauley, D. M., Baiocchi, M., & Halpern-Felsher, B. (March, 2024). *E-cigarette perceptions and intentions following FDA authorization*. Talk presented at Tobacco Centers of Regulatory Science Meeting.

McCauley, D. M. (November, 2023). *Adolescent cannabis use*. Talk presented at the Family Education Series: The Adolescent Brain and Marijuana in 2023, Virtual Meeting.

McCauley, D. M., Gaiha, S. M., Liu, J. & Halpern-Felsher, B. (Sept, 2023). *Identifying sensitive developmental periods of risk for e-cigarette initiation.* Talk presented at the Stanford Tobacco Research Collective, Stanford University, CA.

McCauley, D. M. (August, 2023). *Adolescent nicotine addiction and dependence.* Talk presented at Athletics Against Tobacco: Making Marin Sports Substance-Free. Virtual Webinar.

McCauley, D. M. (July, 2023). *Introductory statistics.* Talk presented at the 2023 Pediatrics Internship Program, Stanford University School of Medicine.

McCauley, D. M., Gaiha, S. M., & Halpern-Felsher, B. (June, 2023). *Age of e-cigarette initiation and past-30-day-use.* Talk presented at Tobacco Centers of Regulatory Science Meeting.

McCauley, D. M. (July, 2022). *Introductory statistics.* Talk presented at the 2022 Pediatrics Internship Program, Stanford University School of Medicine.

McCauley, D. M., Lanza, S. T., & Fosco, G. M. (April, 2021). *Developmental trends in adolescent risk from interparental conflict: Insights from time-varying effects modeling.* Paper presented at the Edna Bennet Pierce Prevention Research Center Seminar Series, The Pennsylvania State University.

McCauley, D. M., Lanza, S. T., & Fosco, G. M. (October, 2020). *Prevention and methodology training research update.* Talk presented for the Prevention and Methodology Training Program, The Pennsylvania State University.

McCauley, D. M., Sloan, C. J., Xia, M., & Fosco, G. M. (March, 2019). *Same family, divergent realities: How triangulation preserves parents' illusory harmony while adolescents navigate interparental conflicts.* Paper presented at the Human Development and Family Studies Graduate Symposium, The Pennsylvania State University.

TEACHING

Invited Instructor

Ohlone Community College

- Introductory Statistics Summer 2024

Invited Instructor

Pediatrics Internship Program at Stanford (PIPS), Stanford University

- Introductory Statistics Summer 2024
- Introductory Statistics Summer 2023
- Introductory Statistics Summer 2022

Graduate Teaching Assistant

Department of Human Development and Family Studies, The Pennsylvania State University

- HDFS 418: Family Relationships Fall 2017
- HDFS 411: The Helping Relationship Fall 2017

Invited Instructor

Department of Human Development and Family Studies, The Pennsylvania State University

- HDFS 418: Family Relationships Spring 2018

Teaching Fellow

2011 - 2014

Stamford Academy, Stamford, CT

MENTORSHIP

Stanford REACH Lab, Stanford University School of Medicine

- Pediatrics Internship Program at Stanford (PIPS) 2022-2025
- DRIVE in Research Pipeline 2022
- STEP-UP Program 2022

INSTITUTIONAL & PROFESSIONAL SERVICE

Departmental Service

Department of Human Development & Family Studies, The Pennsylvania State University

- Graduate Student Advisor 2020 - 2021
- Diversity Committee Graduate Co-Chair 2017 - 2019
- Graduate Recruitment Ambassador 2019

Peer Reviewer

- Addictive Behaviors 2023, 2024
- Nicotine and Tobacco Research 2023
- Substance Use and Misuse 2023
- International Journal of Environmental Research and Public Health 2022
- Journal of Family Psychology 2021, 2022
- Alcoholism: Clinical and Experimental Research 2018

STATISTICAL SOFTWARE PROFICIENCIES

- R, SAS, SPSS