

Devin M. McCauley

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EMPLOYMENT

2022-present Postdoctoral Scholar
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

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

2009 B.A., Psychology
University of Connecticut

AREAS OF INTEREST AND EXPERTISE

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

PEER REVIEWED PUBLICATIONS

Liu, J., **McCauley, D.M.**, Gaiha, S.M., & Halpern-Felsher, B. (Accepted). 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*, 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.

RESEARCH FELLOWSHIPS AND FUNDING

Community Engaged Research to Promote Health Equity Pilot Trainee Grant Stanford University (Role: PI)	2024-2025
Tobacco-Related Disease Research Program Postdoctoral Award Stanford University (Role: PI)	2024-2026
Maternal & Child Health Research Institute Postdoctoral Award Stanford University (Role: PI)	2023-2024
Prevention and Methodology Training Pre-Doctoral Fellowship National Institute on Drug Abuse (T32 DA017629; Role: Predoctoral fellow)	2019-2021
The Bennett Pierce Prevention Research Center Fellowship Pennsylvania State University (Role: Predoctoral fellow)	2018
University Graduate Fellowship Pennsylvania State University (Role: Predoctoral fellow)	2016

MANUSCRIPTS UNDER REVIEW & IN PREPARATION

- McCauley, D. M.** & Halpern-Felsher, B. (Revise and resubmit). Awareness of the United States minimum legal age of e-cigarette and cigarettes sales remains low.

Liu, J., Kajiwara, C., **McCauley, D.M.**, & Halpern-Felsher, B. (Under review). Train-the-Educator: Boosting Knowledge and Confidence for Conducting Substance Use Prevention Education.

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.

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., 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., 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., 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., 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

Pediatrics Internship Program at Stanford, Stanford University

- 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

Stamford Academy, Stamford, CT

2011 - 2014

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

Mentorship

Stanford REACH Lab, Stanford University School of Medicine

- Pediatrics Internship Program at Stanford (PIPS) 2023 - 2024

- DRIVE in Research Pipeline 2022 - 2023
- STEP-UP Program 2022

Peer Reviewer

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

STATISTICAL SOFTWARE PROFICIENCIES

- R, SAS, SPSS