

## Jessica M. Mongilio

Center for the Study of Drugs, Alcohol, Smoking, and Health  
Department of Health Behavior and Clinical Sciences  
School of Nursing || University of Michigan  
Email: jemongi@umich.edu

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### EDUCATION & TRAINING

- 2024 – present      Postdoctoral Research Fellow, Center for the Study of Drugs, Alcohol, Smoking, and Health  
University of Michigan, Ann Arbor, MI
- 2020 – 2024        Ph.D., Criminology  
Pennsylvania State University, University Park, PA  
Dissertation: *Risk Factors for and Behavioral Outcomes of Childhood Traumatic Brain Injury in the ABCD Study*  
Chair: Dr. Jeremy Staff
- 2018 – 2020        M.A., Criminology  
Pennsylvania State University, University Park, PA  
Thesis: *Childhood Traumatic Brain Injury as a Risk Factor for Adolescent Delinquent Behavior*  
Chair: Dr. Jeremy Staff
- 2014 – 2018        B.S., Neuroscience  
The Ohio State University, Columbus, OH
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### RESEARCH INTERESTS

- Adolescent and young adult substance use and prevention
  - Decision-making processes involved in risk-taking behavior
  - Causal inference and target trial emulation
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### PEER-REVIEWED PUBLICATIONS

Pasman, E., McCabe, S. E., Kcomt, L., **Mongilio, J. M.**, Solberg, M., & Evans-Polce, R. J. (In press). Interpersonal healthcare discrimination and delayed alcohol use treatment among sexual minority adults. *Stigma and Health*.

- Evans-Polce, R. J., **Mongilio, J. M.**, McCabe, S. E., & Veliz, P. (2025). Heterogeneity in nicotine, tobacco, and cannabis use among US adolescents and young adults. *American Journal of Preventive Medicine*.
- Mongilio, J. M.**, Staff, J., Maggs, J. L., Seto, C. H., Evans-Polce, R. J. (2025). Risk of adolescent cigarette use in three UK birth cohorts, before and after e-Cigarettes. *Tobacco Control*. <https://doi.org/10.1136/tc-2024-059212>
- Evans-Polce, R. J., **Mongilio, J. M.**, Kcomt, L., Chen, B., & McCabe, S. E. (2025). Trends and sociodemographic differences in tobacco/nicotine transitions among US adolescents and young adults using e-cigarettes, 2014–2023. *Journal of Adolescent Health*, 76(5), 920–927. <https://doi.org/10.1016/j.jadohealth.2025.01.013>
- Maggs, J. L., Staff, J., **Mongilio, J. M.**, Miller, Sara E., Vuolo, M., & Kelly, B. C. (2024). Risk factors for e-cigarette ban relaxation in homes with adolescents. *Journal of Adolescent Health* 75(5), 766-771. <https://doi.org/10.1016/j.jadohealth.2024.05.006>
- Staff, J., **Mongilio, J. M.**, Maggs, J. L., Vuolo, M., & Kelly, B. C. (2024). Household vaping bans and youth e-cigarette use. *Addiction*, 119(1), 74–83. <https://doi.org/10.1111/add.16335>
- Mongilio, J. M.** (2022). Childhood head injury as an acquired neuropsychological risk factor for adolescent delinquency. *Journal of Research in Crime and Delinquency*, 59(6), 756–790. <https://doi.org/10.1177/00224278221081140>
- Staff, J., Maggs, J. L. Bucci, R., & **Mongilio, J. M.** (2019). Changes in externalizing behaviors after children first have an alcoholic drink and first drink heavily. *Journal of Studies on Alcohol and Drugs*, 80, 472-479. <https://doi.org/10.15288/jsad.2019.80.472>
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## OTHER PUBLICATIONS

- Mongilio, Jessica M.** Contributor. “Episode 52: Head Injuries and Delinquency with Jessica Mongilio.” The Criminology Academy. Released August 15, 2022. <https://thecriminologyacademy.com/episode-52-mongilio/>
- Mongilio, Jessica M.** 2021. “Is the COVID-19 Pandemic Slowing Down the Teen Vaping Epidemic?” *Society for Research on Adolescence Blog*. Retrieved July 30, 2021. <https://www.s-r->

## MANUSCRIPTS IN PROGRESS

**Mongilio, J. M.**, Kcomt, L., Staff, J., & Evans-Polce, R. J. (Under review). Changes in ENDS harm perception and associations with intentions to use ENDS among tobacco-naïve youth.

**Mongilio, J. M.**, Kcomt, L., Evans-Polce, R. J. (Under review). Variation in quantity of puffs per day among U.S. adolescents and young adults using electronic nicotine delivery systems.

**Mongilio, J. M.**, Kcomt, L., Lanza, S. T., Pasman, E., Clift, J., & Evans-Polce, R. J. (Under review). Patterns of exposure to electronic nicotine delivery system (ENDS) content online among US adolescents and young adults.

Kcomt, L., **Mongilio, J. M.**, Lim, C., Clift, J., Pasman, E., & Evans-Polce, R. J. (Under review). The associations of e-cigarette policies on e-cigarette use among U.S. adolescents and young adults.

Evans-Polce, R. J., Lim, C., Smith, D. M., & **Mongilio, J. M.** (Under review). Nicotine and tobacco transitions among US youth using electronic nicotine delivery systems (ENDS): Associations with frequency, nicotine dependence, and biomarkers of exposure.

Staff, J., **Mongilio, J. M.**, Vuolo, M., Maggs, J. L., & Kelly, B. (Under review). Risk and protective factors associated with susceptibility to ENDS initiation in adolescence.

**Mongilio, J. M.** (Draft in progress). Quasi-experimental estimates of the effect of childhood traumatic brain injury on early adolescent delinquent behavior.

Pasman, E., Evans-Polce, R. J., Stuart, E. A., **Mongilio, J. M.**, Patrick, M. E., Veliz, P. T., Schepis, T. S., Rao, V., Wilens, T. E., McCabe, V. V., & McCabe, S. E. (Draft in progress). Cannabis use following adult initiation of stimulant therapy for ADHD.

McCabe, S. E., Veliz, P. T., Wilens, T. E., Pasman, E., Evans-Polce, R. J., Stuart, E. A., **Mongilio, J. M.**, Patrick, M. E., Schepis, T. S., Rao, V., & McCabe, V. V. (Draft in progress). Does starting prescription stimulants for ADHD in young adulthood predict later cocaine, nonmedical prescription stimulant, and polysubstance use?

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## GRANTS, AWARDS, & FUNDING

- 2024 – present      Postdoctoral Research Fellow  
National Cancer Institute, R01 CA270546, PI: Evans-Polce  
*E-Cigarette Use among U.S. Adolescents and Young Adults: Longitudinal Associations with Tobacco Use and Health and Dimensions of Risk and Protection*
- 2024 – present      Postdoctoral Research Fellow  
National Institute on Alcohol Abuse and Alcoholism, R01 AA030243, PI: Evans-Polce  
*Sexual Fluidity and Longitudinal Changes in Alcohol Misuse and Associated Health Consequences*
- 2025                    Rogel Cancer Center Postdoctoral Award  
University of Michigan Health, Rogel Cancer Center  
Total: \$1,500
- 2025                    Postdoctoral Travel Award  
University of Michigan Postdoctoral Association  
Total: \$500
- 2025                    Co-Investigator  
National Institute of Drug Abuse, PI: Staff  
*Household Substance Use Bans and Youth Susceptibility to Vaping, Smoking, and Cannabis*  
Status: under revision for submission in autumn 2026
- 2024                    Co-Investigator  
Criminal Justice Research Center Seed Grant, Pennsylvania State University, PI: Staff  
*Household Substance Use Bans and Youth Susceptibility to Vaping, Smoking, and Cannabis Use*  
Total: \$5,500
- 2022                    ASC Division of Biopsychosocial Criminology  
*Rolf Loeber Student Innovation Award*
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## INVITED TALKS

Fall 2022                    *The Association between Childhood Head Injury and Antisocial Behavior*  
Department of Sociology & Criminology Annual Board of Visitors  
Funding and Endowment Meeting, Pennsylvania State University

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## CONFERENCE PRESENTATIONS

Fall 2025                    *Risk of Adolescent Cigarette Use in Three UK Birth Cohorts, Before and After E-Cigarettes*  
Society for Longitudinal and Life-Course Studies, Fribourg, Switzerland

Summer 2025              *Changes in ENDS Harm Perceptions and Associations with Intent to Use ENDS among Tobacco-Naïve Youth*  
College on Problems of Drug Dependence, New Orleans, LA

Spring 2024                *Risk Factors for Traumatic Brain Injury and Externalizing Behavior*  
ABCD Study Insights & Innovations Meeting, Bethesda, MD

Fall 2023                    *Outcomes of Childhood Traumatic Brain Injury in the ABCD Study*  
American Society of Criminology, Philadelphia, PA

Fall 2022                    *A Developmentally Oriented Exploration of Temporal Discounting and Self-Control*  
American Society of Criminology, Atlanta, GA

Spring 2022                *The Utility of Risk Preferences as Distinct from Criminological Conceptualization of Self-Control*  
American Psychology-Law Society, Denver, CO

Spring 2022                *The Utility of Risk Preferences as a Distinct Criminological Concept*  
Penn State, University of Maryland & University of Pennsylvania Virtual Criminology Conference

Fall 2021                    *Risk Preferences as a Distinct Criminological Concept*  
American Society of Criminology, Chicago, IL

Spring 2021                *Childhood Antecedents of Adolescent Electronic and Combustible Cigarette Use in Three Birth Cohorts*

Penn State, University of Maryland & University of Pennsylvania Virtual  
Criminology Conference

- Fall 2020      *Self-Control as a Mediating Factor Between Childhood Brain Injury and  
Early-Onset Delinquency\**  
American Society of Criminology, Washington, D.C.  
\*Canceled due to COVID-19 Pandemic
- Fall 2019      *Brain Injury as a Predictor of Adolescent Delinquency*  
American Society of Criminology, San Francisco, CA
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## TEACHING EXPERIENCE

### Instructor

*Introduction to Criminology (SOC/CRIM 12)*  
Summer 2023

*Sociology of Deviance (SOC/CRIM 406)*  
Summer 2021; Summer 2022

### Teaching Assistant

*Statistical Models for Nonexperimental Research (CRIM 575)*  
Spring 2021 Spring 2022; Spring 2023

*Crime Policy (CRIM 490)*  
Fall 2020; Fall 2021

*Introduction to Criminology – Honors (SOC/CRIM 12H)*  
Spring 2019; Fall 2019; Spring 2020; Fall 2020; Spring 2021; Fall 2021

### Guest Lecturer

*Criminal Justice*, Summer 2021

Lecture: “Mental Health and the Justice System”

*Introduction to Criminology*, Summer 2021, Fall 2024

Lecture: “Biological Explanations of Crime”

*Introduction to Criminology – Honors*, Fall 2020; Spring 2021; Fall 2021

Lecture: “The Positive School & Biosocial Criminology”

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## UNIVERSITY SERVICE

2025	University of Michigan, School of Nursing <i>Reviewer – Senior Honors Thesis Award</i>
2021 – 2024	Pennsylvania State University, Department of Sociology and Criminology, <i>Chair – Criminology Student Paper Competition</i>
2021 – 2023	Pennsylvania State University, Center for Sexual and Gender Diversity, <i>Facilitator – Asexual &amp; Aromantic Discussion Group</i>
2021 – 2023	Pennsylvania State University Undergraduate Exhibition for Research <i>Judge – Social &amp; Behavioral Sciences</i>
2019 – 2021	Pennsylvania State University, Department of Sociology & Criminology, <i>Diversity Promotion Committee Member</i>
2018 – 2024	Pennsylvania State University, Department of Sociology & Criminology, <i>Recruitment Committee Member</i>

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## **PROFESSIONAL MEMBERSHIPS**

### **National/International**

American Society of Criminology (ASC)

ASC Division of Biopsychosocial Criminology

ASC Division of Developmental & Life-Course Criminology

American Sociological Association (ASA)

College on Problems of Drug Dependence (CPDD)

Society for Research on Adolescence (SRA)

Society of Longitudinal and Life-Course Studies (SLLS)

Society for Research on Nicotine and Tobacco (SRNT)

### **University**

Rogel Cancer Center Trainee

LGBTQ+ Health Research Network

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## **INVITED REVIEWS**

Journal of Adolescent Health

Journal of Pediatrics

Criminology  
Substance Use & Misuse  
Drug and Alcohol Dependence  
Journal of Studies on Alcohol and Drugs  
Journal of Criminal Justice  
Journal of Early Adolescence  
Addictive Behavior

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## **CERTIFICATIONS**

Summer 2024	Inter-university Consortium for Political and Social Research (ICPSR) <i>Summer Program in Qualitative Methods of Social Research: Population Assessment of Tobacco and Health (PATH) Study Data User Workshop</i>
Summer 2023	Pennsylvania State University (via World Campus) <i>Essentials of Online Teaching</i>
Summer 2020	Johns Hopkins University (via Coursera) <i>Principles of fMRI – Part I &amp; Part II</i>
Spring 2019	Pennsylvania State University, Center for Sexual and Gender Diversity <i>Safer People, Safer Places</i>

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## REFERENCES

Dr. Rebecca Evans-Polce  
Research Associate Professor  
Department of Health Behavior and Clinical Sciences | University of Michigan  
Email: [bjevans@umich.edu](mailto:bjevans@umich.edu)

Dr. Jeremy Staff  
Professor of Sociology, Criminology, and Demography  
Department of Sociology & Criminology | Pennsylvania State University  
Email: [jus25@psu.edu](mailto:jus25@psu.edu)

Dr. Jennifer Maggs  
Professor of Human Development and Family Studies  
Department of Human Development and Family Studies | Pennsylvania State University  
Email: [jmaggs@psu.edu](mailto:jmaggs@psu.edu)

Dr. Sean Esteban McCabe  
Carol J. Boyd Collegiate Professor  
Director, Center for the Study of Drugs, Alcohol, Smoking, and Health  
Department of Health Behavior and Clinical Sciences | University of Michigan  
Email: [plius@umich.edu](mailto:plius@umich.edu)